

## FIANZA DE PROPUESTA

**R.U.C. 42484-0063-287958**  
**CONTRATACION PÚBLICA**  
**FIANZA DE PROPUESTA**

<b>NUMERO DE LA FIANZA:</b>	<b>FIPP-2120</b>
<b>PROPONENTE O ADJUDICATARIO:</b>	<b>COMPULAB, S.A.</b>
<b>ENTIDAD ESTATAL CONTRATANTE:</b>	DIRECCION GENERAL DE CONTRATACIONES PUBLICAS (DGCP) Y/O CONTRALORIA GENERAL DE LA REPUBLICA
<b>MONTO MÁXIMO:</b> <small>(Esta fianza no tiene validez si el monto afianzado supera los B/.10,000.00).</small>	B/. <u>4,000.00</u> (10%) DEL VALOR TOTAL DE LA PROPUESTA O DEL AVALÚO O EL EQUIVALENTE A DOS (2) MESES DE CANON DE ARRENDAMIENTO EN LOS ARRENDAMIENTOS DE BIENES DEL ESTADO
<b>PARA GARANTIZAR:</b> La propuesta, la firma del contrato y la constitución y presentación de la fianza de cumplimiento. <u>de Convenio Marco para el suministro de impresoras,</u> <u>copiadoras, escaneres, fax y consumibles de impresion para</u> <u>las entidades del estado.</u>	
<u>Segun Licitacion No. 2013-1-27-0-99-LM-000662</u>	

Conste por el presente documento que la (**DEL ISTMO ASSURANCE CORP.**), en adelante denominada LA FIADORA, por este medio garantiza a LA ENTIDAD ESTATAL CONTRATANTE arriba indicada y a la CONTRALORÍA GENERAL DE LA REPÚBLICA, en adelante denominadas LA ENTIDAD OFICIAL, la firma del contrato, la presentación de la fianza de cumplimiento dentro del término establecido en la Ley Núm. 22 de 27 de junio de 2006 y el mantenimiento de la oferta hecha por EL PROPONENTE en el ACTO PÚBLICO arriba enunciado, de acuerdo con los términos y condiciones indicados en la propuesta presentada por EL PROPONENTE.

**VIGENCIA:** ( 120 ) a partir del Acto Público; además garantiza la firma del contrato una vez que el mismo cuente con todas sus aprobaciones para el que ha sido notificado de la Resolución de Adjudicación Definitiva y la misma cuente con todas sus aprobaciones, la fianza de propuesta garantiza la formalización del contrato y la presentación de la fianza de cumplimiento dentro del término establecido en la Ley Núm. 22 de 27 de junio de 2006.

**NOTIFICACIÓN DE INCUMPLIMIENTO:** En caso de que "EL PROPONENTE O EL ADJUDICATARIO" no mantenga su oferta, no firme o celebre el contrato, o deje de presentar la fianza de cumplimiento dentro del plazo otorgado, según sea el caso, LA ENTIDAD OFICIAL, deberá notificar por escrito dicho incumplimiento a LA FIADORA dentro de los treinta (30) días calendarios siguientes a la ocurrencia del mismo, a fin de que ésta pague el importe de la fianza de propuesta dentro de los treinta (30) días calendarios siguientes a la fecha de recibo del aviso del incumplimiento. La notificación de incumplimiento se efectuará en las oficinas de LA FIADORA y a "EL PROPONENTE O ADJUDICATARIO" en sus oficinas principales.

**OBJETO:** Esta Fianza de Propuesta garantiza el mantenimiento de la oferta presentada por los postores en un acto de selección de contratistas, por el término establecido en el pliego de cargos, término que corre a partir del acto de apertura de sobres; garantiza la firma del contrato; asimismo, garantiza la presentación de la fianza de cumplimiento dentro de un término no mayor de cinco (5) días hábiles de ejecutoriada la resolución que adjudica el acto de selección de contratista.

**TITULARIDAD DE DERECHOS.** Sólo la ENTIDAD OFICIAL derivará derechos contra LA FIADORA por razón de esta fianza. Toda reclamación con base en esta fianza deberá ser hecha por LA ENTIDAD OFICIAL a LA FIADORA. Para efectos de reclamación se considerará a la CONTRALORÍA GENERAL DE LA REPÚBLICA como LA ENTIDAD OFICIAL.

EN FE DE LO CUAL, se suscribe este contrato en la ciudad de Panamá, República de Panamá, a los 28 días del mes de enero de 2014.

**POR LA FIADORA**  
**DEL ISTMO ASSURANCE CORP.**

**POR EL CONTRATISTA**  
**COMPULAB, S.A.**

Representante Autorizado

Representante Autorizado

(Texto aprobado por la Contraloría General de la República de conformidad con el Decreto Núm.317-Leg. de 12 de diciembre de 2006).  
Timbres que corresponden al presente documento son pagados por Declaración según Resolución 201-430 del 11 enero 2012

YAMILCA

[info@delistmo.com.pa](mailto:info@delistmo.com.pa)

COSTA DEL ESTE  
CALLE VISTA DEL PACIFICO,  
PH 52

APARTADO  
0819-02658  
PANAMA REP. DE P.

TELÉFONO  
(507) 305-8500

FAX  
(507) 263-9597

# FORMULARIO DE PROPUESTA

Panamá 8 de enero de 2014

Ingeniero  
Eldis Ivan Sanchez Tuñón  
Director General  
Dirección General de Contrataciones Públicas  
Señor Director General:

FORMULARIO DE PROPUESTA



REPUBLICA DE PANAMA

23 1.14



B/. 800

POSTALIA 64173

Presentamos propuesta para la Licitación para Convenio Marco No. 2013-1-27-0-99-LM-000662 para la selección de proveedores con los que se firmarán Convenios Marco para brindar Suministro de Impresoras, Copiadoras, Escáneres, Fax, y Consumibles de Impresión para las Entidades del Estado.

Nombre de la Persona Natural: Fernando Seferlis

Nombre de la Persona Jurídica: COMPULAB, S.A

RUC: 36845-115-265065 DV: 78

En el acto Público nos representará: Stefani Villalaz, cuyo poder autenticado por Notario Público se adjunta.

Adjuntamos los siguientes documentos:

1. Cada proponente deberá llenar y suministrar, como corresponda, el "Formulario de Propuesta" incluido en el Pliego de Cargos con el pago de Impuestos de ocho balboas con 00/100 (B/.8.00) en cada hoja, según lo dispuesto en el numeral 1 del artículo 960 del Código Fiscal, y en base a las formalidades contempladas en el artículo 962-A del Código Fiscal. Dicho formulario deberá ser llenado acatando las instrucciones allí estipuladas para cada caso. Por tratarse del documento en el que el proponente formaliza su propuesta, el mismo no es subsanable. Cuando la propuesta carezca de la firma del proponente, esta omisión deberá ser subsanada antes de la terminación del proceso de apertura de propuestas por el representante legal o su apoderado legalmente constituido, según artículo 60 Decreto Ejecutivo 366.
2. Fianza de Propuesta debidamente firmada por el Representante Legal, que no sea menor en monto ni en tiempo a lo solicitado en el pliego de cargos. (Sólo podrá ser subsanable según el punto 7 del presente capítulo).
3. Formulario de Propuesta Económica impreso emitido al completar la información de sus productos en el "Escritorio de Panamá Compra. (Documento no subsanable).
4. Poder especial firmado y autenticado por el Notario, a favor del representante autorizado en el acto, en caso de que no concurra el representante legal. (Documento Subsancable).
5. Fotocopia de cédula o pasaporte del Representante Legal o de la persona natural que participa y, de autorizar a un representante en el acto, fotocopia de la cédula o pasaporte de éste. (Documento Subsancable).
6. Certificado de Registro Público original o fotocopia cotejada por Notario Público, que acredite la existencia de la sociedad y quien ostenta su representación legal, misma que deberá contar con una fecha de expedición no mayor a sesenta (60) días, contados a partir de su expedición. (Documento Subsancable).
7. Paz y Salvo de Rentas vigente, salvo que presente la certificación de registro de proponente vigente, expedida por la Dirección General de Contrataciones Públicas, como constancia de estar inscrito en el Registro de Proponentes. En el caso de empresas extranjeras, certificado de no contribuyente vigente. (Documento Subsancable).
8. Paz y Salvo de la Caja de Seguro Social, cuota obrero patronal vigente, salvo que presente la certificación de registro de proponente vigente, expedida por la Dirección General de Contrataciones Públicas, como constancia de estar inscrito en el Registro de Proponentes. En el caso de empresas extranjeras, certificado de no contribuyente vigente. (Documento Subsancable).  
En el caso de empresas extranjeras, certificación de la Caja de Seguro Social en la que se haga constar que el proponente no es contribuyente o no se encuentra afiliado al régimen de la Caja de Seguro Social. Sin embargo, este requisito se exigirá a las empresas extranjeras que resulten adjudicatarias.
9. Los proponentes de la Región 1 Panamá requerirán presentar como mínimo una (1) carta bancaria, según catálogo que refleje:
  - Catálogo de Equipos de Impresión: seis (6) cifras medias como mínimo
  - Catálogo de Consumibles de Impresión: cinco (5) cifras bajas como mínimo.

La misma deberá contar con una vigencia no mayor a sesenta (60) días contados a partir de su expedición. Para la presentación de este requerimiento se incluye en el Capítulo IV un modelo de Carta de Referencia Bancaria. Documento Subsancable).

10. Aviso de Operación original firmado o fotocopia debidamente cotejada por Notario Público. Los proponentes que oferten para el Catálogo de Equipos de Impresión, deberán contar con dos (2) años o más de operaciones en Panamá en el mercado de los productos ofertados. (Documento Subsancable).
11. Certificación del fabricante por cada una de las marcas propuestas, en la que se indique que el proponente ha sido distribuidor. Los proponentes que oferten para el Catálogo de Equipos de Impresión (Impresoras, Equipos Multifuncionales, Plotter, Duplicadoras, Escáneres y Fax) deberán ser distribuidores por los últimos dos (2) años, como mínimo.
12. Declaración Jurada cotejada por Notario Público o certificación de fabricante, donde el proponente indique los consumibles de los Equipos Láser y de Inyección de Tinta. Para la presentación de este requerimiento se incluye un formato Excel publicado en el portal de Panamá Compra. (Documento Subsancable).
13. Declaración Jurada sobre la aplicación de medidas de retorsión (Ley 58 de 12 de diciembre de 2002), firmada por el representante legal de la empresa y rendida ante Notario Público. Este documento debe ser emitido con la fecha posterior al aviso de convocatoria, el sello del notario debe tener fecha igual o posterior al documento. Para la presentación de este requerimiento se incluye en el Capítulo IV un modelo de Declaración Jurada. (Documento Subsancable).
14. Declaración Jurada de cumplimiento de la garantía y de los requerimientos mínimos indicados en el pliego de cargos para los productos ofertados, firmada por el representante legal de la empresa y rendida ante Notario Público. Para la presentación de este requerimiento se incluye en el Capítulo IV un modelo de Declaración Jurada. (Documento Subsancable).
15. Cuando las personas naturales o jurídicas deseen presentar la propuesta de manera conjunta deberán aportar la Carta de Intención de Consorcio o Asociación Accidental que se contempla en el Capítulo IV de los formularios. (Documento Subsancable).
16. Los proponentes que oferten para el Catálogo de Equipos de Impresión deberán presentar Ficha Técnica del fabricante de los productos ofertados en el cual se detallen las especificaciones técnicas de los productos incluidos en su propuesta. Pueden ser presentados de forma impresa o en medio digital; cada folleto o catálogo deberá estar debidamente identificado con el número de renglón al que pertenece y en idioma español. (Documento subsancable).
17. Presentar en CD o medio digitalizado:
  - Un archivo en PDF de la propuesta completa, (Todo integrado en un solo archivo).
  - Un archivo Excel con formulario de Datos de la Empresa.

Aceptamos sin restricciones, ni objeciones todo el contenido del Pliego de Cargos e informamos que nuestra oferta económica es la que anexamos a este formulario de propuesta. La validez de la propuesta es de ciento veinte (120) días.

Declaramos, bajo la gravedad de juramento, que toda la información contenida en la presente propuesta, como la documentación que se adjunta a la misma, es veraz so pena de desestimación por parte de la entidad licitante al momento de la adjudicación.

Yo, Licdo. LUIS FRAIZ DOCABO, Notario Público Primero del Circuito de Panamá, con cédula de identidad personal No. 8-311-734.

Que Fernando Seferlis

firmó (es) con once (11) firmas y sus documento en mi presencia y que los testigos que suscriben, y por consiguiente esas firmas son auténticas.

24 JAN 2014

Testigo

Testigo

Licdo. LUIS FRAIZ DOCABO  
Notario Público Primero



## **DATOS DE LA EMPRESA**

INFORMACIÓN DE LA EMPRESA	
RAZÓN SOCIAL	COMPULAB,S.A
NOMBRE COMERCIAL	COMPULAB,S.A
RUC	36845-115-265065
DV	78
TELÉFONO	210-7100
FAX	210-1257
DIRECCIÓN	Calle 50, Edificio Inteligente, Credi Corp Bank, Piso 18, oficina 1806
CIUDAD	PANAMA
EMAIL DE LA EMPRESA	<a href="mailto:compulab@compulab.com.pa">compulab@compulab.com.pa</a>
WEB DE LA EMPRESA	<a href="http://www.compulab.com.pa">www.compulab.com.pa</a>
DATOS DEL REPRESENTANTE LEGAL	
NOMBRE DEL REPRESENTANTE LEGAL	Fernando Seferlis
CÉDULA O PASAPORTE	3-72-416
EMAIL	<a href="mailto:fseferlis@compulab.com.pa">fseferlis@compulab.com.pa</a>
TELÉFONO	210-7100
CELULAR (OPCIONAL)	N/A

DATOS DEL CONTACTO DEL OFERENTE	
NOMBRE DEL CONTACTO DE LA LICITACIÓN	Stefany Villalaz
DIRECCIÓN	Calle 50, Edificio Inteligente, Credi Corp Bank, Piso 18, oficina 1806
TELÉFONO	210-7100
CELULAR (OPCIONAL)	N/A
FAX	210-1257
EMAIL	<a href="mailto:Stefany@compulab.com.pa">Stefany@compulab.com.pa</a>

## Modalidad Retiro en el Almacén del Proveedor

### DIRECCIÓN DE ALMACENES POR REGIÓN

REGIÓN	NOMBRE DE LA EMPRESA	DIRECCIÓN	TELÉFONO
Región 1	COMPUALB,S.A	N/A	210-7100
Región 2	COMPUALB,S.A	N/A	210-7100
Región 3			
Región 4			
Región 5			
Región 6			
Región 7			
Región 8			

Colocar el datos de la empresa solo si cuentan con almacén en la región a oferta:

**PODER**




Panamá, 2 de Enero de 2014

Señores  
Dirección General de Contrataciones Públicas  
Licitación Convenio Marco No: 2013-1-27-0-99-LM-000662  
Ciudad

El suscrito Fernando Seferlis Noblecilla, con cédula de identidad 3-72-416 y domicilio en Costa del Este, Ciudad de Panamá en calidad de Representante Legal de la empresa CompuLab S.A., con número de Licencia Comercial 46726 y domicilio en Calle 50, Plaza Credicorp Bank, por medio del presente escrito y con mi habitual respecto comparezco personalmente ante usted a fin de conferir PODER ESPECIAL, AMPLIO Y SUFICIENTE, como en derecho se requiere a Stefani Villalaz ., con cédula 7-702-2007, Ciudad de Panamá a fin de que me represente en la Licitación Convenio Marco No: 2013-1-27-0-99-LM-000662.

En virtud del presente poder, nuestra apoderada Stefani Villalaz ., queda expresamente facultada para presentar propuesta, cotizar, enviar y recibir correspondencia, elevar consultas, realizar visitas al sitio, comprometerse en nuestro nombre participando en acto de apertura de sobres y firmando el acta correspondiente.

  
Fernando Seferlis  
3-72-416



  
Stefani Villalaz Sánchez Quintero con Cédula No. 69  
7-702-2007



CERTIFICO:  
Que se ha(n) cotejado la(s) firma(s) anterior(es) con la que aparece(n) en la(s) copia(s) de la(s) cédula(s) o pasap. de el(los) firmante(s) y a mi parecer es(son) similar(es) consiguiente, dicha(s) firma(s) es(son) autentica(s).

Calle 50 # 120 Edif. Plaza Credicorp Bank Panamá. Tel.:210-1255. Fax:210-1257 Apartado Plaza Panamá 0833-0158

21 ENE 2014  
TESTIGO  
TESTIGO  
Tomas Sánchez Quintero  
Notario Público Cuarta  
Primer Suplente

## FOTOCOPIAS DE CEDULAS

REPUBLICA DE PANAMA  
TRIBUNAL ELECTORAL

FERNANDO  
SEFERLIS NOBLECILLA



NOMBRE USUAL  
FECHA DE NACIMIENTO: 24-JUN-1957  
LUGAR DE NACIMIENTO: COLON, COLON  
SEXO: M  
EXPIRADA: 24-FEB-2006 EXPIRA: 23-FEB-2016

3-72-416



REPÚBLICA DE PANAMÁ  
TRIBUNAL ELECTORAL

**Stefani Yaneth  
Villalaz Carrillo**



NOMBRE USUAL:  
FECHA DE NACIMIENTO: 11-FEB-1982  
LUGAR DE NACIMIENTO: HERRERA, CHITRE  
SEXO: F TIPO DE SANGRE:  
EXPEDIDA: 08-SEP-2013 EXPIRA: 08-SEP-2023

7-702-2007



*Stefani Villalaz Carrillo*

**CERTIFICADO DE REGISTRO PUBLICO**

REPUBLICA DE PANAMA  
REGISTRO PUBLICO DE PANAMA

No. 469227



PAG. 1  
// ANAME //

C E R T I F I C A

CON VISTA A LA SOLICITUD 13 - 1396083

QUE LA SOCIEDAD :

COMPULAB, S.A.

SE ENCUENTRA REGISTRADA EN LA FICHA: 265065 ROLLO: 36845 IMAGEN: 115  
DESDE EL VEINTE DE OCTUBRE DE MIL NOVECIENTOS NOVENTA Y DOS ,

QUE LA SOCIEDAD SE ENCUENTRA VIGENTE

QUE SUS SUSCRIPTORES SON:

- ( 1 ) FERNANDO SEFERLIS NOBLECILLA
- ( 2 ) GUILLERMO ENRIQUE RODRIGUEZ RANGEL

QUE SUS DIRECTORES SON:

- 1 ) FERNANDO SEFERLIS NOBLECILLA
- 2 ) GILMA NORIS CAÑIZALEZ
- 3 ) CELIA ITZEL CAÑIZALES DE HARRIS.

QUE SUS DIGNATARIOS SON:

PRESIDENTE : FERNANDO SEFERLIS NOBLECILLA  
TESORERO : FERNANDO SEFERLIS NOBLECILLA  
SECRETARIO : CELIA ITZEL CAÑIZALES DE HARRIS.

QUE LA REPRESENTACION LEGAL LA EJERCERA:  
EL PRESIDENTE.

QUE SU AGENTE RESIDENTE ES: LEOPOLDO GARCIA

QUE SU CAPITAL ES DE \*\*\*\*\*10,000.00 BALBOAS

DETALLE DEL CAPITAL :

EL CAPITAL SOCIAL ES DE DIEZ MIL BALBOAS, DIVIDIDOS EN CIEN ACCIONES CON UN VALOR NOMINAL DE CIEN BALBOAS CADA UNA. TODAS NOMINATIVAS CON DERECHO A VOTO.

QUE SU DURACION ES PERPETUA

QUE SU DOMICILIO ES PANAMA

QUE NO CONSTA PODER INSCRITO.

EXPEDIDO Y FIRMADO EN LA PROVINCIA DE PANAMA , EL QUINCE DE NOVIEMBRE DEL DOS MIL TRECE A LAS 03:54:14.P.M.

NOTA: ESTA CERTIFICACION PAGO DERECHOS  
POR UN VALOR DE B/. 30.00  
COMPROBANTE NO. 13 - 1396083  
NO. CERTIFICADO: S. ANONIMA - 135818  
FECHA: Viernes 15, Noviembre DE 2013

// ANAME //

Yo, Licdo. LUIS FRAIZ DOCABO, Notario Público Primero del Circuito de Panamá, con Cédula de identidad personal No. 8-311-734

CERTIFICO:

Que he comparado y cotejado esta copia fotostática con su original que ha sido presentado y la he encontrado en un todo conforme al mismo.

PANAMA,

24 JAN 2014

Testigo

Testigo

Licdo. LUIS FRAIZ DOCABO  
NOTARIO PÚBLICO PRIMERO DEL CIRCUITO DE PANAMA

*Yadinel Ortega*  
YADINEL ORTEGA  
CERTIFICADOR



PAZ Y SALVOS

REPÚBLICA DE PANAMÁ  
AUTORIDAD NACIONAL DE INGRESOS PÚBLICOS

Certificación N°: 303-3129862  
Número de Control: 8032

CERTIFICACION DE PAZ Y SALVO

Fecha Emisión: 20140122

Hora Emisión: 11:20

Fecha de Validez: 20140220

La Administración Regional de Ingresos, certifica que el Contribuyente:

RUC:  
36845-115-265065

Nombre o Razón Social:  
COMPULAB S A

Se encuentra a Paz y Salvo con el Tesoro Nacional por concepto de Impuesto sobre la Renta, Impuesto de Transferencia de Bienes Muebles Corporales y Servicios (ITBMS) y Seguro Educativo, de acuerdo con las disposiciones vigentes.

**Observaciones:** EMITIDO SIN INFORMACION DE LA CAJA DE SEGURO SOCIAL.

CERTIFICACION DE PAZ Y SALVO EMITIDA POR INTERNET

Cod-8976 Emisor: USUARIO INTERNET

Cod-8976 Revisor: USUARIO INTERNET

**AVISO DE VALIDEZ Y CONFIRMACION DE LA PRESENTE CERTIFICACION**

Para su validez, esta certificación debe ser confirmada en la Autoridad Nacional de Ingresos Públicos, por parte del interesado o del funcionario público o privado a quien deba presentarse, en la dirección de Internet: [www.anip.gob.pa](http://www.anip.gob.pa).

Al verificar la presente certificación,  
registre para su seguridad el número de  
confirmación asignado por el sistema.

Fecha:

N° Confirmación

**Solicite su Paz y Salvo por Internet en [www.dgi.gob.pa](http://www.dgi.gob.pa)**

Este Paz y Salvo es gratis. Llame al número 100 para denunciar actos de corrupción.



# CERTIFICADO DE PAZ Y SALVO



No. DEL CERTIFICADO

140021054007

INSTITUCIÓN QUE OTORGA EL PRESENTE DOCUMENTO

**Caja de Seguro Social**



Por medio del presente documento se emite Certificado de Paz y Salvo a:

**COMPULAB, S.A.**

con Número de Empleador 876128650

Nombre Comercial: COMPULAB.

, No. RUC/CIP: 36845-0115-265065

Documento valido hasta el día 31-ENE-2014

Cuota al que pertenece OCTUBRE2013



140021054007-2014

Certificado de Paz y Salvo emitido por Internet, generado: 02 - Jan - 2014

Para confirmar la validez de este Certificado, debe consultar en el  
sitio web de la Caja del Seguro Social.

<http://www.css.gob.pa>

## **REGISTRO DE PROPONENTE**



Licitaciones Públicas  
para todos Simple, Eficaz y Transparente



Certificado N°: 2013-01240

República de Panamá  
Dirección General de Contrataciones Públicas

COMPULAB S.A  
36845-115-265065

Ha presentado y cumplido con la documentación requerida para obtener el

## CERTIFICADO DE REGISTRO DE PROPONENTE



Fecha de Emisión: 1-Agosto- 2013

Hora de Emisión 9: 27 a.m.

Fecha de Vencimiento: 20- Agosto- 2013

Lic. Ana Melissa Abrego  
Directora de Servicio al Cliente

La validez del presente certificado está sujeta a la verificación en el sitio [www.panamacompra.gob.pa](http://www.panamacompra.gob.pa) por parte del funcionario público ante quien se presente.

## **CARTA DE REFERENCIA BANCARIA**

Panamá, 10 de diciembre de 2013

Señores

**DIRECCION GENERAL DE CONTRATACIONES PUBLICAS**

**# de Acto 2013-1-27-0-99-LM-000662**

**Ciudad**

**CONVENIO MARCO PARA EL SUMINISTRO DE IMPRESORAS, COPIADORAS,  
ESCÁNERES, FAX Y CONSUDEMIBLES DE IMPRESION PARA LAS ENTIDADES DEL  
ESTADO.**

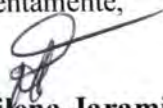
**CATALOGO DE EQUIPO DE IMPRESIÓN**

Estimados señores:

Por solicitud de la parte interesada, nos complace informarles que la empresa **COMPULAB, S.A.** con número de **RUC 36845-115-265065**, es cliente de **CREDICORP BANK, S.A.** desde noviembre 1998, mediante cuenta corriente con saldo de seis (6) cifras medianas, Además mantiene deposito a plazo fijo con saldo de seis (6) cifras altas, siendo nuestra experiencia satisfactoria.

Esta información es suministrada a solicitud de nuestro cliente para cumplir con los requisitos solicitados por ustedes y la misma no implica responsabilidad alguna para el Banco y/o sus funcionarios..

Atentamente,



**Milena Jaramillo**  
**Oficial de Banca Comercial**



**Mario Díaz**  
**Gerente de Banca Comercial**

/av

REF:1713 = 10/12/2013





# CREDICORP BANK

Panamá, 10 de diciembre de 2013

Señores

**DIRECCION GENERAL DE CONTRATACIONES PUBLICAS**

# de Acto 2013-1-27-0-99-LM-000662

Ciudad

**CONVENIO MARCO PARA EL SUMINISTRO DE IMPRESORAS, COPIADORAS,  
ESCÁNERES, FAX Y CONSUDEMIBLES DE IMPRESION PARA LAS ENTIDADES DEL  
ESTADO.**

**CATALOGO DE CONSUMIBLE DE IMPRESION**

Estimados señores:

Por solicitud de la parte interesada, nos complace informarles que la empresa **COMPULAB, S.A.** con número de **RUC 36845-115-265065**, es cliente de **CREDICORP BANK, S.A.** desde noviembre 1998, mediante cuenta corriente con saldo de cinco (5) cifras bajas. Además mantiene deposito a plazo fijo con saldo de seis (6) cifras altas, siendo nuestra experiencia satisfactoria.

Esta información es suministrada a solicitud de nuestro cliente para cumplir con los requisitos solicitados por ustedes y la misma no implica responsabilidad alguna para el Banco y/o sus funcionarios..

Atentamente,

**Milena Jaramillo**  
Oficial de Banca Comercial

**Mario Díaz**  
Gerente de Banca Comercial

/av

REF:1712 = 10/12/2013



## AVISO DE OPERACIÓN

# AVISO DE OPERACIÓN

REPÚBLICA DE PANAMÁ  
MINISTERIO DE COMERCIO E INDUSTRIAS  
DIRECCIÓN GENERAL DE COMERCIO INTERIOR

## AVISO DE OPERACIÓN No.

266065-36845-115-2007-6483  
Datos del Representante Legal : 46726199308  
Capital Invertido: B/.1,000.00

## EXPEDIDO A FAVOR DE

COMPULAB, S.A.  
265065-36845-115 DV 0

## COMPULAB, S.A.

Yo, con cédula de identidad personal 0-0-0, con domicilio en , en calidad de representante legal de COMPULAB, S.A., con fecha de constitución 08-Feb-1993, está ubicado en la Provincia de PANAMA, Distrito de PANAMA, Corregimiento de BELLA VISTA, Urbanización CALLE 50, CAMPO ALEGRE, EDIFICIO VISTA MAR, NO. 7B, Calle, Teléfonos 2691093, declaro lo siguiente:

El establecimiento comercial denominado COMPULAB, S.A., está ubicado en la Provincia de PANAMA, Distrito de PANAMA, Corregimiento de BELLA VISTA, Urbanización CALLE 50, EDIFICIO PLAZA CREDICORP BANK, PISO NO. 18, LOCALES NO. 1804 Y 1806, Calle.

Se dedicará a la actividades de: VENTA AL POR MENOR Y ALQUILER DE COMPUTADORAS Y ACCESORIOS PARA COMPUTADORAS, PIEZAS, CINTAS, MATERIALES RELACIONADOS CON LA COMPUTADORA Y ALQUILER DE LAS MISMAS, y otras actividades asociadas. Inicia operaciones en Nov-1992.

Yo, Tomas Sánchez Quintero con Cédula No. 4-94-888

CERTIFICO:

Que he cotejado detenida y minuciosamente esta copia fotostática con su original y la he encontrado en todo conforme.

10 2 ENE 2014

Panamá

### CLAVILLA DE RESPONSABILIDAD

En caso de que este aviso de operación haya sido procesado por una persona distinta al representante legal o administrador del establecimiento comercial, dicha persona será solidariamente responsable de la información suministrada, por lo que deberá firmar el aviso de operación en conjunto con el representante legal o administrador del establecimiento comercial, según sea el caso.  
Declaro bajo la gravedad del juramento que toda la información por mí firmada al sistema PanamáEmprende en el presente proceso de Aviso de Operación, son ciertos, además estoy al tanto del artículo 295 de la Constitución Política de la República de Panamá, sobre comercio al por menor, y que el titular de este Aviso de Operación se encuentra en cumplimiento de dicha norma.

Este Aviso de Operación, deberá ser impreso, inmediatamente y firmado por los declarantes que aparecen en la parte interior del mismo. Además debe mantenerse en el establecimiento, donde se ejerce la(s) actividad(es), comercial(es) o Industrial(es) y mostrarlo en caso de ser solicitado por las Autoridades Públicas y Competentes, en el ejercicio de su función fiscalizadora.  
PanamáEmprende HA AVISADO DE LA FUTURA APERTURA DEL NEGOCIO A LA CAJA DEL SEGURO SOCIAL Y AL MUNICIPIO RESPECTIVO.

Fernando Sotillo Mabeo  
c.i.p. 3-72-418  
Firma del Declarante (Tramitador)

c.i.p. 0-0-0  
Firma del Representante Legal de la Sociedad

PanamáEmprende



## CERTIFICACION DEL FABRICANTE

# State of Florida



Department of State

## APOSTILLE

(Convention de La Haye du 5 octobre 1961)

1. Country: **United States of America**

**This public document**

2. has been signed by **Vicky Martinez**

3. acting in the capacity of **Notary Public of Florida**

4. bears the seal/stamp of **Notary Public, State of Florida**

**Certified**

5. at **Tallahassee, Florida**

6. the **Ninth day of December, A.D., 2013**

7. by **Secretary of State, State of Florida**

8. No. **2013-157967**

9. Seal/Stamp:



10. Signature:

*Ken Reitzner*

Secretary of State

DSDE 99 (2/12)

The word "VOID" appears when photocopied.

"State of Florida" appears in small letters across the face of this 8 1/2 x 11" document.

28 de Noviembre de 2013

Dirección General de Contrataciones Públicas  
Ciudad de Panamá, PanamáConvenio Marco para el Suministro de Impresoras, Copiadoras, Escáneres,  
Fax y Consumibles de Impresión para las Entidades del Estado 2013-2015  
Licitación: 2013-1-27-0-99-LM-000662

Estimados Señores,


Por medio de la presente, **Oki Data Americas, Inc.**, **CERTIFICA** que la empresa **Compulab S.A.**, es un Distribuidor Directo Autorizado para la comercialización de la línea de productos de impresión de **OKI** para todo el territorio de Panamá desde el año 2001.

Al mismo tiempo **Compulab S.A.** es un OKI CAS (Centro Autorizado de Servicio OKI); para brindar servicio y garantía a todas las impresoras **OKI** presentadas en esta contratación con cobertura en todo el territorio de Panamá.

Todos los equipos **OKI** presentados en esta contratación tienen 1 año de garantía y cuentan con el respaldo y soporte técnico, tanto para la pre-venta como para la post-venta, en cuanto a instalación, reparación, conectividad y mantenimiento preventivo y correctivo. Todos los componentes y partes de los equipos son originales, totalmente nuevos, ni han sufrido alteraciones y son productos actuales, no discontinuados y cumplen con las normas ISO 9001-2000, ISO 9001:2008 e ISO 14001.

Cualquier información adicional que se requiera, estaré a sus gratas órdenes.

Atentamente,




José A. Pérez  
Gerente de Ventas – Panamá  
Oki Data Americas, Inc.  
Latin America Division

STATE OF FLORIDA  
COUNTY OF DADE

Sworn to and subscribed before me this 2ND day of DEC., 2013, by  
JOSE A. PEREZ



  
Personally known \_\_\_\_\_ OR Produced Identification \_\_\_\_\_  
Type of Identification Produced FLORIDA DRIVER LICENSE.

Dg 136 No. 86-59  
Bogotá, D.C., Colombia  
Tel: +57 3158968558

Bogota, Diciembre 26 de 2013

Señores:  
**Dirección General de Contrataciones Públicas**  
Panama

**REF: Acto: 2013-1-27-0-99-LM-000662, DE CONVENIO MARCO PARA EL SUMINISTRO DE IMPRESORAS, COPIADORAS, ESCANERES, FAX Y CONSUMIBLES DE IMPRESIÓN PARA LAS ENTIDADES DEL ESTADO 2013-2015.**

Estimados Señores:

**Fujitsu Computer Products of America, Inc.** certifica que **COMPULAB S.A** Dirección: Panamá, República de Panamá, Calle 50, Edificio Credicorp Bank. Piso 18, Oficina 1806, identificado con el R.U.C o NIT 36845-115-265065 D.V. 78, es un canal autorizado de los Scanner Fujitsu en Panamá desde el año 2010.

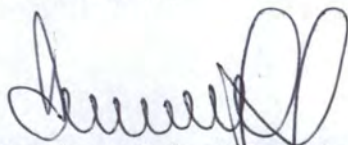
Esta empresa cuenta con el soporte y respaldo de Fujitsu, compañía que se encarga de apoyar a sus representantes capacitándolos, informándolos y dándoles soporte en todas las actividades de preventa, venta y postventa.

**COMPULAB S.A.** está en capacidad de suministrar los productos Fujitsu, así como su garantía, soporte técnico y mantenimiento con personal técnico certificado para realizar reparaciones y suministrar repuestos para los mismos como Centro de Servicio Autorizado.

**Fujitsu Computer Products of America** garantiza el suministro de los repuestos, aún después del retiro de algún Scanner del mercado, por cinco años. Garantizamos el debido respaldo de piezas y servicio para todos los modelos de scanner vigentes en el mercado a través de nuestros representantes y centros de servicio autorizados en Panamá como **COMPULAB S.A.**

Esta certificación tiene vigencia por 12 meses a partir de la fecha de expedición.

Atentamente,



**Adriana Salas Miranda, ECMp**  
**Gerente de Territorio – Panamá y Suramérica**  
**Fujitsu Imaging Products Group**  
[asalas@us.fujitsu.com](mailto:asalas@us.fujitsu.com)  
Tel. +573158968558



REPÚBLICA DE COLOMBIA  
MINISTERIO DE RELACIONES EXTERIORES

**APOSTILLE**

(Convention de La Haye du 5 Octobre 1961)

**País:** REPUBLICA DE COLOMBIA  
(Country: - Pays:)

**El presente documento público**  
(This public document - Le présent acte public)

**Ha sido firmado por:** ALZATE HERNANDEZ CRISTOBAL  
(Has been signed by: - A été signé par:)

**Actuando en calidad de:** NOTARIO  
(Acting in the capacity of: - Agissant en qualité de:)

**Lleva el sello/estampilla de:** NOTARIAS DE BOGOTA  
(Bears the seal/stamp of: - Est revêtu du sceau de / timbre de:)

**Certificado**  
(Certified - Attesté)

**En:** BOGOTA - EN LÍNEA  
(At: - À:)

**El:** 12/30/2013 16:43:51 p.m.  
(On: - Le:)

**Por:** APOSTILLA Y LEGALIZACIÓN  
(By: The Ministry of Foreign Affairs of Colombia - Par: Ministère des Affaires Étrangères de la Colombie)

**No:** A2NMZE16441177  
(Under Number: - Sous le numéro:)

Firmado Digitalmente por: (Digitally Signed by:)  
Ministerio de Relaciones Exteriores de Colombia  
AMPARO DE LA CRUZ TAMAYO RODRIGUEZ  
Reason: DOCUMENT AUTHENTICITY  
BOGOTA - COLOMBIA

**Firma:** (Signature:)

**Nombre del Titular:** COMPULAB S.A  
(Name of the holder of document:  
Nom du titulaire:)

**Tipo de documento:** AUTORIZACION SUMINISTRO  
(Type of document: - Type du document:)

**Número de hojas apostilladas:** 1  
(Number of pages: - Nombre de pages:)

070041002841372

EXP: 26/12/2013

El Ministerio de Relaciones Exteriores, no asume la responsabilidad por el contenido del documento apostillado. Artículo 3 Ley 455/98

La autenticidad de esta apostilla puede ser verificada en el Registro Electrónico que se encuentra en la siguiente página web:

The authenticity of this Apostille may be verified by accessing the e-Register on the following web site:

L'authenticité de cette Apostille peut être vérifiée en accédant l'e-Registre sur le site web suivant:

[www.cancilleria.gov.co/apostilla](http://www.cancilleria.gov.co/apostilla)



**Notaría 63**  
Bogotá D. C.

Av. Villas Cr. 58 # 128 60  
Tels: 7552105 - 3125049960  
notaria63bogota@yahoo.es

**PRESENTACIÓN PERSONAL**

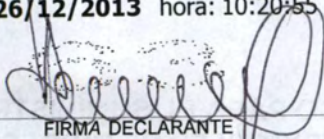
Documento presentado personalmente por:

**SALAS MIRANDA ADRIANA DEL CARMEN**

C.C. 51957993

Reconoce su firma y contenido de este documento; con  
petición de certificar su huella dactilar.

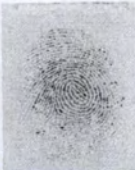
Bogotá D.C. **26/12/2013** hora: 10:20:55



FIRMA DECLARANTE

Republica de Colombia

mnmkUkkyhjnhh5ny



Indice Derecho  
Certificada



www.notariaenlinea.com  
YRSHMLS6CVIKRRVO



**DECLARACION JURADA DE MEDIDAS DE  
RETORSION**

Panamá, 2 de enero de 2014

Señores  
Dirección General de Contrataciones Públicas  
Licitación Convenio Marco No: 2013-1-27-0-99-LM-000662  
Ciudad

**Declaración Jurada para la Aplicación de Medidas de Retorsión.**

En cumplimiento de lo establecido en el artículo 5 de la Ley No. 58 de 12 de diciembre del 2002, el suscrito Fernando Seferlis, varón panameño, mayor de edad, Gerente de Operaciones, soltero, con cédula de identidad 3-72-416, vecino de esta ciudad, actuando en mi condición de Representante Legal de la empresa COMPULAB,S.A, sociedad debidamente constituida conforme a las leyes de la República de Panamá, a Ficha: 265065, Rollo: 36845, Imagen: 115, con domicilio en Calle 50, Edificio Credi Corp Bank, Piso 18, teléfono 210-7100, declaro lo siguiente:

1. Que no soy una persona de un país al que se le aplican medidas de retorsión conforme a la Ley No 58 de 12 de diciembre de 2002.
2. Que no soy controlada directa o indirectamente por una persona de un país al que se le aplican medidas de retorsión conforme a Ley No 58 de 12 de diciembre de 2002.
3. Que al presentarme como proponente, no actúo en representación de una persona o entidad de un país al que se le aplican las medidas de retorsión conforme a la ley No 58 de 12 de diciembre de 2002.
4. Que en la ejecución de la contratación pública de que se trate y de las obligaciones dimanantes de ésta, el valor de sueldos, bienes, servicios, obras públicas, arrendamientos, valores, títulos o fondos a proveer por parte del contratista, que proviene de países a los cuales se les aplican las medidas de retorsión conforme a la ley No 58 de 12 de diciembre de 2002, no superará el diez por ciento ( 10%), del valor total de la contratación pública, o el diez por ciento ( 10%) del valor anual de dicha contratación pública, si ésta es de naturaleza renovable o recurrente, en cada periodo para el cual sea renovado o extendido. .

Dada en la ciudad de Panamá a los 2 días del mes de enero de 2014

Representante Legal  
COMPULAB, S.A  
3-72-416

**TESTIGO**  
Que se ha(n) otorgado la(s) firma(s) anterior(es) con la que aparece(n) en esta copia(s) de la(s) cédula(s) o pasaporte(s) y a mi parecer es(son) similar(es) a la(s) original(es).  
Panamá, 02 de Enero de 2014  
**TESTIGO**  
Tomás Sánchez Quintero  
Notario Público Cuarto  
Primer Suplente



**DECLARACION JURADA DE CUMPLIMIENTO DE  
LA GARANTIA DE LOS REQUERIMIENTOS  
MINIMOS**

Panamá 2 de Enero de 2014

Señores  
Dirección General de Contrataciones Públicas  
Licitación Convenio Marco No: 2013-1-27-0-99-LM-000662  
Ciudad

### Declaración Jurada

#### De Cumplimiento de los Requerimientos mínimos

En cumplimiento de lo establecido en el Pliego de Cargos de la Licitación para Convenio Marco N. 2013-1-27-0-99-LM-000662 de Suministro de Impresoras, Copiadoras, Escáneres, Fax y Consumibles de Impresión para las entidades del estado para el período 2013-2015, el suscrito Fernando Seferlis, varón Panameño, mayor de edad, Gerente de Operaciones, soltero, con cédula de identidad 3-72-416, vecino de esta ciudad, actuando en mi condición de Representante de Legal de la empresa **COMPULAB,S.A**, sociedad debidamente constituida conforme a las leyes de la República de Panamá, debidamente inscrita en el Registro Público de Panamá a la a Ficha: **265065**, Rollo: **36845**, Imagen: **115**, con domicilio en Calle 50, Edificio CrediCorp Bank, Piso 18, Teléfono: 210-7100; declaro bajo la gravedad de juramento que los productos que detallo en mi propuesta, cumplen con las garantías , de mínimo (1) año y los Requerimientos mínimos indicados en el Pliego de Cargos de los productos a ofertar, y asumo cualquier responsabilidad civil, administrativa o penal en caso de que se compruebe que la información suministrada resulte incorrecta, alterada o falsa.

Dada en la ciudad de Panama a los 2 días del mes de enero de 2014

Fernando Seferlis  
Representante Legal  
COMPULAB, S.A  
3-72-416

Yo, Tomas Sánchez Quintero con Cédula No. 4-84-800  
CERTIFICO:  
Que se ha(n) cotejado la(s) firma(s) anterior(es) con la que  
aparece en la(s) copia(s) de la(s) cédula(s) e poder(es)  
de los firmante(s) y a mi parecer es(son) si ver(s) por  
consiguiente, dicha(s) firma(s) es(son) auténica(s).

REPÚBLICA DE PANAMÁ  
Panamá  
REGISTRO PÚBLICO  
Tomas Sánchez Quintero  
Notario Público Cuarto  
Primer Suplente

**DECLARACION JURADA DE CONSUMIBLES**



LA CONTINUACIÓN SE MUESTRA UN EJEMPLO DE CÓMO DEBE LLENAR EL CUADRO DE CONSUMIBLES  
POR EQUIPO OFERTADO:

Renglón	Producto	No. Renglón del Consumible	Marca-Modelo de Equipo	Tipo de Consumible	No. de Parte	Costo del Consumible (C)	Rendimiento del Consumible (RP)	Costo del Rendimiento por Página (CRP) [Precio del Consumible/ Rendimiento] Blanco y Negro	Costo del Rendimiento por Página (CRP) [Precio del Consumible/ Rendimiento] Color
19	Multifuncional Láser Blanco y Negro (Fax, Copiadora, Escáner e Impresora) Tipo-2		Xanon-XIR-3245	Tóner	XGPR-16	82.00	24,000	0.0034	
				Tambor	XGPR-1516	305.00	85,000	0.0036	
				Unidad Fusora	XGPR-16	251.10	120,000	0.0021	
				Transfer Kit	XFM3-3640-000	348.03	120,000	0.0029	
				Kit de Mantenimiento	XGPR-9040	638.77	350,000	0.0018	
				Otros					
<b>Costo Total por Página (ΣCRP):</b>								<b>0.0138</b>	

**FORMULA:**

**Equipos con un solo consumible**

$CRP = C / RP \leq$  Rendimiento mínimo descrito en cada renglón

Donde:

CRP = Costo del rendimiento por página

C = Costo del consumible

RP= Rendimiento del consumible



**Equipos con varios consumibles (Ejm. Tóner, Tambor, Transfer Kit). Agregar todos los consumibles que corresponden a cada equipo.**

$CRP = C/ RP (Tóner B/N) + C/ RP (Tóner color1) + C/ RP (Tóner color2) + C/ RP (Tóner color3) + C/ RP (Tóner color4) + C/ RP (Tambor) + C/ RP (Rodillo) + C/ RP (Fuser kit) + C/ RP (Transfer Kit) \leq$  Rendimiento mínimo descrito en cada renglón.

Donde:

CRP = Costo del rendimiento por página

C = Costo del consumible

RP= Rendimiento del consumible



## LISTADO DE CONSUMIBLES POR EQUIPO OFERTADO

Renglón	Producto	No. Renglón del Consumible	Marca-Modelo de Equipo	Tipo de Consumible	No. de Parte	Precio del Consumible (C)	Rendimiento del Consumible (RP)	Costo del Rendimiento por Página (CRP) [Precio del Consumible/ Rendimiento] Blanco y Negro	Costo del Rendimiento por Página (CRP) [Precio del Consumible/ Rendimiento] Color
1	Impresora de Etiquetas Tipo -1 (Rotuladora Portátil)	N/A							
2	Impresora de Etiquetas Tipo-2 (con cámara web)	N/A							
3	Impresora de Etiquetas Tipo-3 (blanco y negro)	N/A							
4	Impresora de Etiquetas Tipo-4 ( a Color)	N/A							
5	Impresora de Documentos Tipo-1	N/A							
6	Impresora de Documentos Tipo-2	N/A							



7	Impresora Láser Blanco y Negro Tipo-1	Okidata B411DN	Toner	44574701	B/. 61.00	4,000	0.0152		
			Tambor	44574301	B/. 144.00	30,000	0.0048		
			<b>Costo Total por Página (ΣCRP):</b>						<b>0.0200</b>
8	Impresora Láser Blanco y Negro Tipo-2	Okidata B411DN	Toner	44574701	B/. 61.00	4,000	0.0152		
			Tambor	44574301	B/. 144.00	30,000	0.0048		
			<b>Costo Total por Página (ΣCRP):</b>						<b>0.0200</b>
9	Impresora Láser Blanco y Negro Tipo-3)	Okidata B431DN	Toner	44574901	B/. 137.00	10,000	0.0137		
			Tambor	44574301	B/. 144.00	30,000	0.0048		
			<b>Costo Total por Página (ΣCRP):</b>						<b>0.0185</b>
10	Impresora Láser Blanco y Negro Tipo-4	Okidata B930DN	Toner	52117101	B/. 199.00	33,000	0.0060		
			Tambor	56120801	B/. 269.00	60,000	0.0044		
			Kit de Mant.	58283701	B/. 659.00	300,000	0.0021		
			<b>Costo Total por Página (ΣCRP):</b>						<b>0.0125</b>
11	Impresora Láser Blanco y Negro Tipo-5	Okidata B930DN	Toner	52117101	B/. 199.00	33,000	0.0060		
			Tambor	56120801	B/. 269.00	60,000	0.0044		
			Kit de Mant.	58283701	B/. 659.00	300,000	0.0021		
			<b>Costo Total por Página (ΣCRP):</b>						<b>0.0125</b>
12	Impresora Láser Blanco y Negro Tipo-6	Okidata B930DN	Toner	45460501	B/. 239.00	36,000	0.0066		
			Tambor	45456301	B/. 169.00	72,000	0.0023		
			Fusor Kit	45435101	B/. 239.00	200,000	0.0011		
			<b>Costo Total por Página (ΣCRP):</b>						<b>0.0100</b>













	(Copiadora, Escáner e Impresora) Tipo-5		Okidata CX4545 MFP	Toner Magenta	44947306	B/. 299.00	26,800		0.0111
				Toner Yellow	44947305	B/. 299.00	26,800		0.0111
				Toner Negro	44947308	B/. 169.00	34,200	0.0049	0.0049
				Waste Toner	44953401	B/. 39.00	26,000	0.0003	0.0015
				<b>Costo Total por Página (ΣCRP):</b>				<b>0.0052</b>	<b>0.0397</b>
35	Multifuncional de Inyección de Tinta Blanco y Negro (Copiadora, Escáner e Impresora) Tipo-1		N/A						
				<b>Costo Total por Página (ΣCRP):</b>				<b>0.0000</b>	
36	Multifuncional de Inyección de Tinta a Color (Copiadora, Escáner e Impresora) Tipo-2		N/A						
				<b>Costo Total por Página (ΣCRP):</b>				<b>0.0000</b>	<b>0.0000</b>
37	Multifuncional de Inyección de Tinta a Color (Fax, Copiadora, Escáner e Impresora) Tipo-3		N/A						
				<b>Costo Total por Página (ΣCRP):</b>				<b>0.0000</b>	<b>0.0000</b>
38	Multifuncional de Inyección de Tinta a Color (Fax, Copiadora, Escáner e Impresora) Tipo-4		N/A						
				<b>Costo Total por Página (ΣCRP):</b>				<b>0.0000</b>	<b>0.0000</b>
39	Multifuncional de Inyección de Tinta a Color (Fax, Copiadora, Escáner e Impresora) Tipo-5		N/A						
				<b>Costo Total por Página (ΣCRP):</b>				<b>0.0000</b>	<b>0.0000</b>
40	Multifuncional de Inyección de								





			N/A		<b>Costo Total por Página (ΣCRP):</b>	<b>0.0000</b>	<b>0.0000</b>
46	Multifuncional de Tinta Continua a Color Tipo-2						
			N/A		<b>Costo Total por Página (ΣCRP):</b>	<b>0.0000</b>	<b>0.0000</b>
47	Multifuncional de Tinta Continua a Color (Fax, Copiadora, Escáner e Impresora) Tipo-3						
			N/A		<b>Costo Total por Página (ΣCRP):</b>	<b>0.0000</b>	<b>0.0000</b>



Yo, Licdo. IVÁN ANTONIO BONILLA, Notario Público Primero del Circuito de Panamá, en virtud de mi cédula de identidad personal No. 8-314-156.

Que Fernando Sepúlveda es el titular de este documento en mi presencia y en virtud de mi cédula de identidad personal No. 8-314-156, por consiguiente esas firmas son válidas.

[Signature]  
27-JAN-2016  
 Testigo

LICDO. IVÁN ANTONIO BONILLA DOMÍNGUEZ  
 Notario Público Primero  
 Primer Suplente

# **CARTAS**

# State of Florida



Department of State

## APOSTILLE

(Convention de La Haye du 5 octobre 1961)

1. Country: **United States of America**

This public document

2. has been signed by Vicky Martinez
3. acting in the capacity of Notary Public of Florida
4. bears the seal/stamp of Notary Public, State of Florida

Certified

5. at Tallahassee, Florida
6. the Ninth day of December, A.D., 2013
7. by Secretary of State, State of Florida
8. No. 2013-157968
9. Seal/Stamp:



10. Signature:

*Ken DeFoy*

Secretary of State

DSDE 99 (2/12)

The word "VOID" appears when photocopied.

"State of Florida" appears in small letters across the face of this 8 1/2" x 11" document.

28 de Noviembre de 2013

Dirección General de Contrataciones Públicas  
Ciudad de Panamá, Panamá

Convenio Marco para el Suministro de Impresoras, Copiadoras, Escáneres,  
Fax y Consumibles de Impresión para las Entidades del Estado 2013-2015  
Licitación: 2013-1-27-0-99-LM-000662

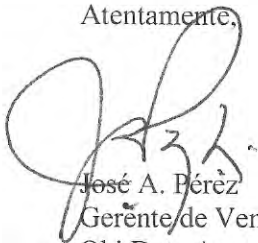
Estimados Señores,

Por medio de la presente, **Oki Data Americas, Inc.**, **CERTIFICA** que todos los productos **OKI** presentados en esta contratación contienen software de Monitoreo de uso y Administración Remota de Flota de impresoras, llamados PrintSupervision y JobAccounting.

Tambien **CERTIFICAMOS**, que todas las Multifuncionales tanto Monocromáticas como a Color de **OKI** son Multi-Tasking (multitarea) y Dual-Access (acceso-doble).

Cualquier información adicional que se requiera, estaré a sus gratas órdenes.

Atentamente,




José A. Pérez  
Gerente de Ventas - Panamá  
Oki Data Americas, Inc.  
Latin America Division

STATE OF FLORIDA  
COUNTY OF DADE

Sworn to and subscribed before me this 2nd day of Dec, 2013, by  
JOSE A. PEREZ



  
Personally known \_\_\_\_\_ OR Produced Identification   
Type of Identification Produced FLORIDA DRIVER LICENSE



Panamá, 2 de Enero de 2014

Señores  
Dirección General de Contrataciones Públicas  
Licitación No: 2013-1-27-0-99-LM-000662  
**Ciudad**

**Carta de Centro de Servicio Técnico.**

Por medio de la presente Compulab, S.A certifica que cuenta para esta Licitación con un 2 Centros de Servicio Técnico Autorizado para responder cualquier reporte de fallas y dar soporte técnico a los equipos adquiridos en este Convenio, por las diversas Entidades del Estado a nivel Nacional; para esto cuenta con ingenieros calificados, los cuales responderán cualquier tipo de solicitud llamando al 210-7100 en un horario de Lunes a Viernes de 8.00 a.m a 5.00 p.m.

Contamos con otro Centro de Servicio Técnico ubicado en David Chiriquí al cual podrán llamar para cualquier tipo de consulta al 775-8060 en un horario de Lunes a Viernes de 8.00 a.m a 5.00 p.m.

Muy Atentamente,



Fernando Seferlis  
Representante Legal  
3-72-416

Dirección calle 50, edificio Plaza CrediCorp Bank, piso 18 Oficina 1806-Tel: 210-1255.

Panamá, 2 de enero de 2014

Señores  
Dirección General de Contrataciones Públicas  
Licitación No: 2013-1-27-0-99-LM-000662  
**Ciudad**

**Carta de Centro de Servicio de Atención al Cliente.**

Por medio de la presente Compulab,S.A certifica que cuenta para esta Licitación con un Centro de Servicio de atención al cliente para responder cualquier tipo de consultas que realicen las diversas Entidades del Estado a nivel Nacional; para esto cuenta con personal calificado, los cuales responderán cualquier tipo de solicitud llamando al 210-7100 en un horario de Lunes a Viernes de 8.00 a.m a 5.00 p.m.

La persona encargada para asignar a uno de nuestros colaboradores para este tipo de atención será la Sra. Angela de Maizon.

Muy Atentamente,



Fernando Seferlis  
Representante Legal  
3-72-416

Dirección calle 50, edificio Plaza CrediCorp Bank, piso 18 Oficina 1806-Tel: 210-1255.



Panama 23 de enero de 2014

Señores:

Dirección General de Contrataciones Públicas

Licitación para Convenio Marco 2013-1-27-0-99-LM-000662

Para el Suministro de Impresoras, Copiadoras, Escáneres, Fax y Consumibles

De Impresión para las entidades del Estado.

Ciudad.

Estimados Señores:

COMPULAB, S.A, en calidad de Distribuidor Autorizado de la marca Okidata, hace constar que la empresa OTEIMA CORP S.A, mantiene relaciones comerciales con nuestra empresa hace más de dos (2) años para la comercialización, distribución e instalación de los equipos de la marca Okidata para las Provincias de Coclé, Herrera, los Santos, Veraguas Chiriquí y Bocas del Toro.

Certificamos que todos los productos marca Okidata para la licitación en mención son totalmente nuevos y cumplen con lo solicitado en el pliego de cargos.

Muy Atentamente,

Fernando Seferlis  
Representante Legal

3-72-416

# **COTIZACIONES**

Panamá, 28 de Enero de 2014

Señores  
 Dirección General de Contrataciones Públicas  
 Licitación No. 2013-1-27-0-99-LM-000662, de Convenio Marco  
 para el Suministro de Impresoras, Copiadoras, Escáneres, Fax y Consumibles  
 de Impresión para las entidades del Estado 2013-2015  
 Ciudad

**Especificaciones Técnicas**  
**Impresora Láser Blanco y Negro (Tipo-1)**  
**RENLÓN No. 7**  
**Cotización No. 2014-01-001**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
1	62435303	<b>Impresora Láser blanco y negro:</b> Okidata modelo B411dn <ul style="list-style-type: none"> <li>• Velocidad de 35ppm blanco y negro.</li> <li>• Resolución 2400X600dpi.</li> <li>• Memoria de 64MB RAM instalada</li> <li>• Interfaz Paralelo y USB v2.0 con cable USB de 10 pies</li> <li>• Tarjeta de Red Ethernet 10/100 Base-TX</li> <li>• Compatible con Windows®8/7/Vista/XP y MAC</li> <li>• Bandeja Universal de 250 páginas (8.5x11 y 8.5x14) y suministrador de papel de 1 página</li> <li>• Dúplex automático incluido</li> <li>• Ciclo Mensual de 80,000 impresiones</li> <li>• Alimentación de 120 Voltios, 60Hz</li> <li>• Rendimiento Mínimo de 0.0200 centavos/pág</li> </ul>	349.00	349.00
A.1		<b>Precio Total sin ITBM</b>	<b>B/.</b>	<b>349.00</b>

Componentes	Precio	Ciclo de Impresion	Rendimiento Unitario
Toner No. 44574701	61.00	4,000 (ISO/IEC 19752)	<b>0.0152</b>
Drum Kit No. 44574301	144.00	30,000	<b>0.0048</b>
Rendimiento Mínimo	0.0200		

Marca: Okidata  
 Modelo: Okidata B411dn  
 Casa Productora: Oki Data Americas, Inc., División de Latinoamérica  
 País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.

**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de 27 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,

Fernando Seferlís  
 Representante Legal, Cédula 8-72-416



Señores  
 Dirección General de Contrataciones Públicas  
 Licitación No. 2013-1-27-0-99-LM-000662, de Convenio Marco  
 para el Suministro de Impresoras, Copiadoras, Escáneres, Fax y Consumibles  
 de Impresión para las entidades del Estado 2013-2015  
 Ciudad

**Especificaciones Técnicas**  
**Impresora Láser Blanco y Negro (Tipo-2)**  
**RENLÓN No. 8**  
**Cotización No. 2014-01-002**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
1	62435303	<b>Impresora Láser blanco y negro:</b> Okidata modelo B411dn <ul style="list-style-type: none"> <li>• Velocidad de 35ppm blanco y negro.</li> <li>• Resolución 2400X600dpi.</li> <li>• Memoria de 64MB RAM instalada</li> <li>• Interfaz Paralelo y USB v2.0 con cable USB de 10 pies</li> <li>• Tarjeta de Red Ethernet 10/100 Base-TX</li> <li>• Compatible con Windows®8/7/Vista/XP y MAC</li> <li>• Bandeja Universal de 250 páginas (8.5x11 y 8.5x14), y suministrador de papel de 1 página</li> <li>• Dúplex automático incluido</li> <li>• Ciclo Mensual de 80,000 impresiones</li> <li>• Alimentación de 120 Voltios, 60Hz</li> <li>• Rendimiento Mínimo de 0.0200 centavos/pág</li> </ul>	349.00	349.00
A.1		<b>Precio Total sin ITBM</b>	<b>B/.</b>	<b>349.00</b>

Componentes	Precio	Ciclo de Impresion	Rendimiento Unitario
Toner No. 44574701	61.00	4,000 (ISO/IEC 19752)	<b>0.0152</b>
Drum Kit No. 44574301	144.00	30,000	<b>0.0048</b>
Rendimiento Mínimo	0.0200		

Marca: Okidata  
 Modelo: Okidata B411dn  
 Casa Productora: Oki Data Americas, Inc., División de Latinoamérica  
 País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.

**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de 27 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,

Fernando Seferlís  
 Representante Legal, Cédula 3-72-416



Panamá, 28 de Enero de 2014

Señores  
 Dirección General de Contrataciones Públicas  
 Licitación No. 2013-1-27-0-99-LM-000662, de Convenio Marco  
 para el Suministro de Impresoras, Copiadoras, Escáneres, Fax y Consumibles  
 de Impresión para las entidades del Estado 2013-2015  
 Ciudad

**Especificaciones Técnicas**  
**Impresora Láser Blanco y Negro (Tipo-3)**  
**RENLÓN No. 9**  
**Cotización No. 2014-01-003**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
1	91659903	<b>Impresora Láser blanco y negro:</b> Okidata modelo B431dn <ul style="list-style-type: none"> <li>• Velocidad de 40ppm blanco y negro.</li> <li>• Resolución 1200X1200dpi.</li> <li>• Memoria de 128MB RAM instalada (70062801)</li> <li>• Interfaz Paralelo y USB v2.0 con cable USB de 10 pies</li> <li>• Tarjeta de Red Ethernet 10/100 Base-TX</li> <li>• Compatible con Windows®8/7/Vista/XP y MAC</li> <li>• 2 Bandejas Universales: 1 de 250 y otra de 530 páginas (8.5x11 y 8.5x14) (44575704)</li> <li>• Suministrador de papel de 100 páginas</li> <li>• Dúplex automático incluido</li> <li>• Ciclo Mensual de 80,000 impresiones</li> <li>• Alimentación de 120 Voltios, 60Hz</li> <li>• Rendimiento Mínimo de 0.0185 centavos/pág</li> </ul>	1,189.00	1,189.00
A.1		<b>Precio Total sin ITBM</b>	<b>B/.</b>	<b>1,189.00</b>

Componentes	Precio	Ciclo de Impresion	Rendimiento Unitario
Toner No. 44574901	137.00	10,000 (ISO/IEC 19752)	<b>0.0137</b>
Drum Kit No. 44574301	144.00	30,000	<b>0.0048</b>
Rendimiento Mínimo	0.0185		

Marca: Okidata  
 Modelo: Okidata B431dn  
 Casa Productora: Oki Data Americas, Inc., División de Latinoamérica  
 País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.

**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de 27 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,

Fernando Seferlís  
 Representante Legal, Cédula 3-72-416

Panamá, 28 de Enero de 2014

Señores  
 Dirección General de Contrataciones Públicas  
 Licitación No. 2013-1-27-0-99-LM-000662, de Convenio Marco  
 para el Suministro de Impresoras, Copiadoras, Escáneres, Fax y Consumibles  
 de Impresión para las entidades del Estado 2013-2015  
 Ciudad

**Especificaciones Técnicas**  
**Impresora Láser Blanco y Negro (Tipo-4)**  
**RENLÓN No. 10**  
**Cotización No. 2014-01-004**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
1	62429904	<b>Impresora Láser blanco y negro:</b> Impresora Láser Okidata modelo B930dn <ul style="list-style-type: none"> <li>• Velocidad de 50ppm blanco y negro.</li> <li>• Resolución 1200X1200dpi.</li> <li>• Memoria de 256MB RAM instalada</li> <li>• Interfaz Paralelo y USB v2.0 con cable USB de 10 pies</li> <li>• Tarjeta de Red Ethernet 10/100 BaseTX</li> <li>• Compatible con S/O Windows 8/7/Vista/XP y MAC</li> <li>• 2 Bandejas de 500 páginas (8.5x11, 8.5x14 y 11X17), y suministrador de papel de 100 páginas</li> <li>• Dúplex automático incluido</li> <li>• Ciclo Mensual de 300,000 impresiones</li> <li>• Alimentación de 120 Voltios, 60Hz</li> <li>• <b>PrintSuperVision</b> 3.6: Software de monitoreo de uso de impresoras y administración remota de flota</li> <li>• Rendimiento de 0.0125 centavos/página</li> </ul>	3,999.00	3,999.00
A.1		<b>Precio Total sin ITBM</b>	<b>B/.</b>	<b>3,999.00</b>

Componentes	Precio	Ciclo de Impresion	Rendimiento Unitario
Toner No. 52117101	199.00	33,000 (ISO/IEC 19752)	<b>0.0060</b>
Drum Kit No. 56120801	269.00	60,000	<b>0.0044</b>
Kit Mant. No. 58283701	659.00	300,000	<b>0.0021</b>
Rendimiento Mínimo	0.0125		

Marca: Okidata  
 Modelo: Okidata B930dn  
 Casa Productora: Oki Data Americas, Inc., División de Latinoamérica  
 País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.

**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de 27 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,

Fernando Seferlís  
 Representante Legal, Cédula 3-72-416





Panamá, 28 de Enero de 2014

Señores  
 Dirección General de Contrataciones Públicas  
 Licitación No. 2013-1-27-0-99-LM-000662, de Convenio Marco  
 para el Suministro de Impresoras, Copiadoras, Escáneres, Fax y Consumibles  
 de Impresión para las entidades del Estado 2013-2015  
 Ciudad

**Especificaciones Técnicas**  
**Impresora Láser Blanco y Negro (Tipo-5)**  
**RENLÓN No. 11**  
**Cotización No. 2014-01-005**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
1	62429904	<b>Impresora Láser blanco y negro:</b> Impresora Láser Okidata modelo B930dn <ul style="list-style-type: none"> <li>• Velocidad de 50ppm blanco y negro.</li> <li>• Resolución 1200X1200dpi.</li> <li>• Memoria de 256MB RAM instalada</li> <li>• Interfaz Paralelo y USB v2.0 con cable USB de 10 pies</li> <li>• Tarjeta de Red Ethernet 10/100 BaseTX</li> <li>• Compatible con S/O Windows 8/7/Vista/XP y MAC</li> <li>• 2 Bandejas de 500 páginas (8.5x11, 8.5x14 y 11X17), y suministrador de papel de 100 páginas</li> <li>• Dúplex automático incluido</li> <li>• Ciclo Mensual de 300,000 impresiones</li> <li>• Alimentación de 120 Voltios, 60Hz</li> <li>• <b>PrintSuperVision 3.6:</b> Software de monitoreo de uso de impresoras y administración remota de flota</li> <li>• Rendimiento de 0.0125 centavos/página</li> </ul>	3,999.00	3,999.00
A.1		<b>Precio Total sin ITBM</b>	<b>B/.</b>	<b>3,999.00</b>

Componentes	Precio	Ciclo de Impresion	Rendimiento Unitario
Toner No. 52117101	199.00	33,000 (ISO/IEC 19752)	<b>0.0060</b>
Drum Kit No. 56120801	269.00	60,000	<b>0.0044</b>
Kit Mant. No. 58283701	659.00	300,000	<b>0.0021</b>
Rendimiento Mínimo	0.0125		

Marca: Okidata  
 Modelo: Okidata B930dn  
 Casa Productora: Oki Data Americas, Inc., División de Latinoamérica  
 País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.

**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de 27 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,



Fernando Seferlís  
 Representante Legal, Cédula 3-72-416

Señores  
 Dirección General de Contrataciones Públicas  
 Licitación No. 2013-1-27-0-99-LM-000662, de Convenio Marco  
 para el Suministro de Impresoras, Copiadoras, Escáneres, Fax y Consumibles  
 de Impresión para las entidades del Estado 2013-2015  
 Ciudad

**Especificaciones Técnicas**  
**Impresora Láser Blanco y Negro (Tipo-6)**  
**RENLÓN No. 12**  
**Cotización No. 2014-01-006**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
1	62442301	<b>Impresora Láser blanco y negro:</b> Impresora Láser Okidata modelo MPS5501b <ul style="list-style-type: none"> <li>• Velocidad de 55ppm blanco y negro.</li> <li>• Resolución 1200X1200dpi.</li> <li>• Memoria de 256MB RAM instalada</li> <li>• Interfaz USB v2.0 con cable USB de 10 pies</li> <li>• Tarjeta de Red Gigabit Ethernet 10/100/1000 BaseTX</li> <li>• Compatible con Windows@8/7/Vista/XP y MAC</li> <li>• 2 Bandejas Universales de 530 páginas (8.5x11 y 8.5x14), (45478901) totalizando 1,060 páginas y suministrador de papel de 100 páginas</li> <li>• Dúplex automático incluido</li> <li>• Ciclo Mensual de 280,000 impresiones</li> <li>• Alimentación de 120 Voltios, 60Hz</li> <li>• <b>PrintSuperVision</b> 3.6: Software de monitoreo de uso de impresoras y administración remota de flota</li> <li>• Rendimiento de 0.0100 centavos/página</li> </ul>	2,999.00	2,999.00
A.1		<b>Precio Total sin ITBM</b>	<b>B/.</b>	<b>2,999.00</b>

Componentes	Precio	Ciclo de Impresion	Rendimiento Unitario
Toner No. 45460501	239.00	36,000 (ISO/IEC 19752)	<b>0.0066</b>
Drum Kit No 45456301	169.00	72,000	<b>0.0023</b>
Fusor Kit No 45435101	239.00	200,000	<b>0.0011</b>
Rendimiento Mínimo	0.0100		

Marca: Okidata  
 Modelo: Okidata MPS5501b  
 Casa Productora: Oki Data Americas, Inc., División de Latinoamérica  
 País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.

**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,

Fernando Seferlís  
 Representante Legal, Cédula 3-72-416



Panamá, 28 de Enero de 2014

Señores  
 Dirección General de Contrataciones Públicas  
 Licitación No. 2013-1-27-0-99-LM-000662, de Convenio Marco  
 para el Suministro de Impresoras, Copiadoras, Escáneres, Fax y Consumibles  
 de Impresión para las entidades del Estado 2013-2015  
 Ciudad

**Especificaciones Técnicas  
 Impresora Láser Color (Tipo-1)  
 RENGLÓN No. 14  
 Cotización No. 2014-01-007**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
1	62443601	<b>Impresora Láser a Color:</b> Impresora Láser Okidata modelo C331dn <ul style="list-style-type: none"> <li>• Velocidad de 25ppm negro y 23ppm color</li> <li>• Resolución 1200X600dpi.</li> <li>• Memoria de 128MB RAM instalada</li> <li>• Interfaz USB v2.0 con cable USB de 10 pies</li> <li>• Acceso de Red Ethernet 10/100 Base-T</li> <li>• Compatible con S/O Windows®8/7/Vista/XP y MAC</li> <li>• Bandeja Universal de 250 páginas (8.5x11 y 8.5x14), y suministrador de papel de 100 páginas</li> <li>• Dúplex automático incluido</li> <li>• Ciclo Mensual de 45,000 impresiones</li> <li>• Alimentación de 120 Voltios, 60Hz</li> <li>• Rendimiento de 0.1013 centavos/página a color y 0.0202 centavos/página B/N</li> </ul>	599.00	599.00
A.1		<b>Precio Total sin ITBM</b>	<b>B/.</b>	<b>599.00</b>

Componentes	Precio	Ciclo de Impresion	Rendimiento Unitario
Toner Cyan No. 44469703	76.00	3,000 (ISO/IEC 19798)	<b>0.0253</b>
Toner Magenta No. 44469702	76.00	3,000 (ISO/IEC 19798)	<b>0.0253</b>
Toner Yellow No. 44469701	76.00	3,000 (ISO/IEC 19798)	<b>0.0253</b>
Toner K Black No. 44469801	65.00	3,500 (ISO/IEC 19752)	<b>0.0185</b>
Drum Kit (CMYK) No. 44494201	139.00	20,000	<b>0.0069</b>
Rendimiento a Color	0.1013		
Rendimiento en B/N	0.0202		

Marca: Okidata  
 Modelo: Okidata C331dn  
 Casa Productora: Oki Data Americas, Inc., División de Latinoamérica  
 País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.

**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de 27 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,

Fernando Seferlis  
 Representante Legal, Cédula 3-72-416



Panamá, 28 de Enero de 2014

Señores  
 Dirección General de Contrataciones Públicas  
 Licitación No. 2013-1-27-0-99-LM-000662, de Convenio Marco  
 para el Suministro de Impresoras, Copiadoras, Escáneres, Fax y Consumibles  
 de Impresión para las entidades del Estado 2013-2015  
 Ciudad

**Especificaciones Técnicas**  
**Impresora Láser Color (Tipo-2)**  
**RENLÓN No. 15**  
**Cotización No. 2014-01-008**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
1	62443601	<b>Impresora Láser a Color:</b> Impresora Láser Okidata modelo C331dn <ul style="list-style-type: none"> <li>• Velocidad de 25ppm negro y 23ppm color</li> <li>• Resolución 1200X600dpi.</li> <li>• Memoria de 128MB RAM instalada</li> <li>• Interfaz USB v2.0 con cable USB de 10 pies</li> <li>• Acceso de Red Ethernet 10/100 Base-T</li> <li>• Compatible con S/O Windows®8/7/Vista/XP y MAC</li> <li>• Bandeja Universal de 250 páginas (8.5x11 y 8.5x14), y suministrador de papel de 100 páginas</li> <li>• Dúplex automático incluido</li> <li>• Ciclo Mensual de 45,000 impresiones</li> <li>• Alimentación de 120 Voltios, 60Hz</li> <li>• <b>PrintSuperVision 3.6:</b> Software de monitoreo de uso de impresoras y administración remota de flota</li> <li>• Rendimiento de 0.0999 centavos/página a color y 0.0198 centavos/página B/N</li> </ul>	599.00	599.00
A.1		<b>Precio Total sin ITBM</b>	<b>B/.</b>	<b>599.00</b>

Componentes	Precio	Ciclo de Impresion	Rendimiento Unitario
Toner Cyan No. 44469703	76.00	3,000 (ISO/IEC 19798)	<b>0.0253</b>
Toner Magenta No. 44469702	76.00	3,000 (ISO/IEC 19798)	<b>0.0253</b>
Toner Yellow No. 44469701	76.00	3,000 (ISO/IEC 19798)	<b>0.0253</b>
Toner K Black No. 44469801	65.00	3,500 (ISO/IEC 19752)	<b>0.0185</b>
Drum Kit (CMYK) No. 44494201	110.00	20,000	<b>0.0055</b>
Rendimiento a Color	0.0999		
Rendimiento en B/N	0.0198		

Marca: Okidata  
 Modelo: Okidata C331dn  
 Casa Productora: Oki Data Americas, Inc., División de Latinoamérica  
 País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.

**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de 27 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,

Fernando Seferlis  
 Representante Legal, Cédula 3-72-416

Panamá, 28 de Enero de 2014

Señores  
 Dirección General de Contrataciones Públicas  
 Licitación No. 2013-1-27-0-99-LM-000662, de Convenio Marco  
 para el Suministro de Impresoras, Copiadoras, Escáneres, Fax y Consumibles  
 de Impresión para las entidades del Estado 2013-2015  
 Ciudad

**Especificaciones Técnicas  
 Impresora Láser Color (Tipo-3)  
 RENGLÓN No. 16  
 Cotización No. 2014-01-009**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
1	62443701	<b>Impresora Láser a Color:</b> Impresora Láser Okidata modelo C531dn <ul style="list-style-type: none"> <li>• Velocidad de 31ppm negro y 27ppm color</li> <li>• Resolución 1200X600dpi.</li> <li>• Memoria de 256MB RAM instalada</li> <li>• Interfaz USB v2.0 con cable USB de 10 pies</li> <li>• Acceso de Red Ethernet 10/100 Base-T</li> <li>• Compatible con S/O Windows®8/7/Vista/XP y MAC</li> <li>• Bandeja Universal de 250 páginas (8.5x11 y 8.5x14), y suministrador de papel de 100 páginas</li> <li>• Dúplex automático incluido</li> <li>• Ciclo Mensual de 60,000 impresiones</li> <li>• Alimentación de 120 Voltios, 60Hz</li> <li>• <b>PrintSuperVision 3.6:</b> Software de monitoreo de uso de impresoras y administración remota de flota</li> <li>• <b>Print Job Accounting:</b> Software de control de acceso a impresión a color incluido</li> <li>• Rendimiento de 0.0997 centavos/página a color y 0.0199 centavos/página B/N</li> </ul>	699.00	699.00

A.1 **Precio Total sin ITBM** **B./** **699.00**

Componentes	Precio	Ciclo de Impresion	Rendimiento Unitario
Toner Cyan No. 44469721	126.00	5,000 (ISO/IEC 19798)	<b>0.0252</b>
Toner Magenta No. 44469720	126.00	5,000 (ISO/IEC 19798)	<b>0.0252</b>
Toner Yellow No. 44469719	126.00	5,000 (ISO/IEC 19798)	<b>0.0252</b>
Toner K Black No. 44469802	93.00	5,000 (ISO/IEC 19752)	<b>0.0186</b>
Drum Kit (CMYK) No. 44494201	110.00	20,000	<b>0.0055</b>
Rendimiento a Color	0.0997		
Rendimiento en B/N	0.0199		

Marca: Okidata  
 Modelo: Okidata C531dn  
 Casa Productora: Oki Data Americas, Inc., División de Latinoamérica  
 País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.

**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de 27 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,  
 Fernando Seferlis  
 Representante Legal, Cédula 3-72-416



Panamá, 28 de Enero de 2014

Señores  
 Dirección General de Contrataciones Públicas  
 Licitación No. 2013-1-27-0-99-LM-000662, de Convenio Marco  
 para el Suministro de Impresoras, Copiadoras, Escáneres, Fax y Consumibles  
 de Impresión para las entidades del Estado 2013-2015  
 Ciudad

**Especificaciones Técnicas**  
**Impresora Láser Color (Tipo-4)**  
**RENLÓN No. 17**  
**Cotización No. 2014-01-010**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
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1	62443701	<b>Impresora Láser a Color:</b> Impresora Láser Okidata modelo C531dn <ul style="list-style-type: none"> <li>• Velocidad de 31ppm negro y 27ppm color</li> <li>• Resolución 1200X600dpi.</li> <li>• Memoria de 256MB RAM instalada</li> <li>• Interfaz USB v2.0 con cable USB de 10 pies</li> <li>• Acceso de Red Ethernet 10/100 Base-T</li> <li>• Compatible con S/O Windows®8/7/Vista/XP y MAC</li> <li>• 2 Bandejas Universales:250+530= 780 páginas (8.5x11 y 8.5x14), (44472101) y suministrador de papel de 100 páginas</li> <li>• Dúplex automático incluido</li> <li>• Ciclo Mensual de 60,000 impresiones</li> <li>• Alimentación de 120 Voltios, 60Hz</li> <li>• <b>PrintSuperVision 3.6:</b> Software de monitoreo de uso de impresoras y administración remota de flota</li> <li>• <b>Print Job Accounting:</b> Software de control de acceso a impresión a color incluido</li> <li>• Rendimiento de 0.0997 centavos/página a color y 0.0199 centavos/página B/N</li> </ul>	1,049.00	1,049.00
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A.1 **Precio Total sin ITBM** **B/.** **1,049.00**

Componentes	Precio	Ciclo de Impresion	Rendimiento Unitario
Toner Cyan No. 44469721	126.00	5,000 (ISO/IEC 19798)	0.0252
Toner Magenta No. 44469720	126.00	5,000 (ISO/IEC 19798)	0.0252
Toner Yellow No. 44469719	126.00	5,000 (ISO/IEC 19798)	0.0252
Toner K Black No. 44469802	93.00	5,000 (ISO/IEC 19752)	0.0186
Drum Kit (CMYK) No. 44494201	110.00	20,000	0.0055
Rendimiento a Color	0.0997		
Rendimiento en B/N	0.0199		

Marca: Okidata  
 Modelo: Okidata C531dn  
 Casa Productora: Oki Data Americas, Inc., División de Latinoamérica  
 País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.

**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de 27 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,  
 Fernando Seferlís  
 Representante Legal, Cédula 3-72-416



Panamá, 28 de Enero de 2014

Señores  
Dirección General de Contrataciones Públicas  
Licitación No. 2013-1-27-0-99-LM-000662, de Convenio Marco  
para el Suministro de Impresoras, Copiadoras, Escáneres, Fax y Consumibles  
de Impresión para las entidades del Estado 2013-2015  
Ciudad

**Especificaciones Técnicas**  
**Impresora Láser Color (Tipo-4)**  
**RENLÓN No. 17**  
**Cotización No. 2014-01-011**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
1	62433403	<p><b>Impresora Láser a Color:</b> Impresora Láser Okidata modelo C610dn</p> <ul style="list-style-type: none"> <li>• Velocidad de 34ppm negro y 32ppm color</li> <li>• Resolución 1200X600dpi.</li> <li>• Memoria de 256MB RAM instalada</li> <li>• Interfaz USB v2.0 con cable USB de 10 pies</li> <li>• Acceso de Red Ethernet 10/100 Base-T</li> <li>• Compatible con S/O Windows®8/7/Vista/XP y MAC</li> <li>• 2 Bandejas Universales: 300+530=830 páginas (8.5x11 y 8.5x14), (44274501) y Suministrador de papel de 100 páginas</li> <li>• Dúplex automático incluido</li> <li>• Ciclo Mensual de 75,000 impresiones</li> <li>• Alimentación de 120 Voltios, 60Hz</li> <li>• <b>PrintSuperVision 3.6:</b> Software de monitoreo de uso de impresoras y administración remota de flota</li> <li>• <b>Color Access Policy Manager:</b> Software de control de acceso a impresión a color incluido</li> <li>• Rendimiento de 0.0999 centavos/página a color y 0.0156 centavos/página B/N</li> </ul>	1,399.00	1,399.00
A.1		<b>Precio Total sin ITBM</b>	<b>B/.</b>	<b>1,399.00</b>

Componentes	Precio	Ciclo de Impresion	Rendimiento Unitario
Toner Cyan No. 44315303	146.00	6,000 (ISO/IEC 19798)	<b>0.0243</b>
Toner Magenta No. 44315302	146.00	6,000 (ISO/IEC 19798)	<b>0.0243</b>
Toner Yellow No. 44315301	146.00	6,000 (ISO/IEC 19798)	<b>0.0243</b>
Toner K Black No. 44315304	95.00	8,000 (ISO/IEC 19752)	<b>0.0118</b>
Drum Kit Cyan No. 44315103	77.00	20,000	<b>0.0038</b>
Drum Kit Magenta No. 44315102	77.00	20,000	<b>0.0038</b>
Drum Kit Yellow No. 44315101	77.00	20,000	<b>0.0038</b>
Drum Kit Black No. 44315104	77.00	20,000	<b>0.0038</b>
Rendimiento a Color	0.0999		
Rendimiento en B/N	0.0156		

Marca: Okidata  
Modelo: Okidata C610dn  
Casa Productora: Oki Data Americas, Inc., División de Latinoamérica  
País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.



**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de 27 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,



Fernando Seferlis  
Representante Legal, Cédula 3-72-416



Panamá, 28 de Enero de 2014

Señores  
Dirección General de Contrataciones Públicas  
Licitación No. 2013-1-27-0-99-LM-000662, de Convenio Marco  
para el Suministro de Impresoras, Copiadoras, Escáneres, Fax y Consumibles  
de Impresión para las entidades del Estado 2013-2015  
Ciudad

**Especificaciones Técnicas  
Impresora Láser Color (Tipo-5)  
RENLÓN No. 18  
Cotización No. 2014-01-012**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
1	62441004	<p><b>Impresora Láser a Color:</b> Impresora Láser Okidata modelo C831dn</p> <ul style="list-style-type: none"> <li>• Velocidad de 35ppm negro y color</li> <li>• Resolución 1200X600dpi.</li> <li>• Memoria de 256MB RAM instalada</li> <li>• Interfaz USB v2.0 con cable USB de 10 pies</li> <li>• Acceso de Red Ethernet 10/100 Base-T</li> <li>• Compatible con S/O Windows 8/7/XP/2000/Vista</li> <li>• 1 Bandeja Universal de 300 páginas (8.5x11, 8.5x14 y 11x17), y suministrador de papel de 100 páginas</li> <li>• Dúplex automático incluido</li> <li>• Ciclo Mensual de 75,000 impresiones</li> <li>• Alimentación de 120 Voltios, 60Hz</li> <li>• <b>PrintSuperVision 3.6:</b> Software de monitoreo de uso de impresoras y administración remota de flota</li> <li>• <b>Print Job Accounting:</b> Software de control de acceso a impresión a color incluido</li> <li>• Rendimiento de 0.1000 centavos/página a color y 0.0196 centavos/página B/N</li> </ul>	3,299.00	3,299.00
A.1		<b>Precio Total sin ITBM</b>	<b>B/.</b>	<b>3,299.00</b>

Componentes	Precio	Ciclo de Impresión	Rendimiento Unitario
Toner Cyan No. 44844511	209.00	10,000 (ISO/IEC 19798)	0.0209
Toner Magenta No. 44844510	209.00	10,000 (ISO/IEC 19798)	0.0209
Toner Yellow No. 44844509	209.00	10,000 (ISO/IEC 19798)	0.0209
Toner K Black No. 44844512	137.00	10,000 (ISO/IEC 19752)	0.0137
Drum Kit Cyan No. 44844415	179.00	30,000	0.0059
Drum Kit Magenta No.44844414	179.00	30,000	0.0059
Drum Kit Yellow No. 44844413	179.00	30,000	0.0059
Drum Kit K Black No. 44844416	179.00	30,000	0.0059
Rendimiento a Color	0.1000		
Rendimiento en B/N	0.0196		



Marca: Okidata

Modelo: Okidata C831dn

Casa Productora: Oki Data Americas, Inc., División de Latinoamérica

País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.

**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de 27 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,

Fernando Seferlís

Representante Legal, Cédula 3-72-416



Panamá, 28 de Enero de 2014

Señores  
 Dirección General de Contrataciones Públicas  
 Licitación No. 2013-1-27-0-99-LM-000662, de Convenio Marco  
 para el Suministro de Impresoras, Copiadoras, Escáneres, Fax y Consumibles  
 de Impresión para las entidades del Estado 2013-2015  
 Ciudad

**Especificaciones Técnicas**  
**Impresora Láser Multifuncional B/N (Copiadora, Escáner e Impresora) (Tipo-1)**  
**RENLÓN No. 25**  
**Cotización No. 2014-01-014**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
1	62438601	<b>Impresora Láser Multifuncional B/N:</b> Impresora Láser Okidata modelo MB461 MFP <ul style="list-style-type: none"> <li>• Velocidad de 35ppm blanco y negro Escáner y Copiadora</li> <li>• Resolución de impresión 2400x600 dpi</li> <li>• Escáner Tipo cama plana de 600 dpi + alimentador Automático de originales de 50 páginas</li> <li>• Memoria de 256MB RAM instalada</li> <li>• Panel de Control LCD</li> <li>• Interface USB v2.0 con cable USB de 10 pies</li> <li>• Acceso de Red Ethernet 10/100 Base-T</li> <li>• Compatible con S/O Windows®8/7/Vista/XP y MAC</li> <li>• Bandeja Universal de 250 páginas (8.5x11" y 8.5x14") y suministrador de papel de 1 página</li> <li>• Ciclo Mensual de 60,000 impresiones</li> <li>• Alimentación de 120 Voltios, 60Hz</li> <li>• Rendimiento Mínimo de 0.0200 centavos/página</li> </ul>	499.00	499.00
A.1		<b>Precio Total sin ITBM</b>	<b>B/.</b>	<b>499.00</b>

Componentes	Precio	Ciclo de Impresión	Rendimiento Unitario
Toner K Black No. 44574701	61.00	4,000 (ISO/IEC 19752)	<b>0.0152</b>
Drum Kit K Black No. 44574301	144.00	30,000	<b>0.0048</b>
Rendimiento Mínimo	0.0200		

Marca: Okidata  
 Modelo: Okidata MB461 MFP  
 Casa Productora: Oki Data Americas, Inc., División de Latinoamérica  
 País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.

**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de 27 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,  
 Fernando Seferlís  
 Representante Legal, Cédula 3-72-416



Panamá, 28 de Enero de 2014

Señores  
Dirección General de Contrataciones Públicas  
Licitación No. 2013-1-27-0-99-LM-000662, de Convenio Marco  
para el Suministro de Impresoras, Copiadoras, Escáneres, Fax y Consumibles  
de Impresión para las entidades del Estado 2013-2015  
Ciudad

**Especificaciones Técnicas**  
**Impresora Láser Multifuncional B/N (Fax, Copiadora, Escáner e Impresora) (Tipo-2)**  
**RENLÓN No. 26**  
**Cotización No. 2014-01-015**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
1	62438701	<p><b>Impresora Láser Multifuncional B/N:</b> Impresora Láser Okidata modelo MB471 MFP</p> <ul style="list-style-type: none"> <li>• Velocidad de 35ppm blanco y negro</li> <li>• Fax 33.6Kbps</li> <li>• Resolución de impresión 1200x1200 dpi</li> <li>• Resolución de copiado 600x600 dpi</li> <li>• Escáner Tipo cama plana de 600 dpi + alimentador Automático de originales de 50 páginas</li> <li>• Memoria de 256MB RAM instalada</li> <li>• Panel de Control LCD</li> <li>• Interfaz USB v2.0 con cable USB de 10 pies</li> <li>• Acceso de Red Ethernet 10/100 Base-T</li> <li>• Compatible con S/O Windows®8/7/Vista/XP y MAC</li> <li>• Bandeja Universal de 250 páginas (8.5x11" y 8.5x14") y suministrador de papel de 100 páginas</li> <li>• Ciclo Mensual de 60,000 impresiones</li> <li>• Alimentación de 120 Voltios, 60Hz</li> <li>• <b>PrintSuperVision 3.6:</b> Software de monitoreo de uso de impresoras y administración remota de flota</li> <li>• Rendimiento Mínimo de 0.0200 centavos/página</li> </ul>	699.00	699.00
A.1		<b>Precio Total sin ITBM</b>	<b>B/.</b>	<b>699.00</b>

Componentes	Precio	Ciclo de Impresion	Rendimiento Unitario
Toner K Black No. 44574701	61.00	4,000 (ISO/IEC 19752)	<b>0.0152</b>
Drum Kit K Black No. 44574301	144.00	30,000	<b>0.0048</b>
Rendimiento Mínimo	0.0200		

Marca: Okidata  
Modelo: Okidata MB471 MFP  
Casa Productora: Oki Data Americas, Inc., División de Latinoamérica  
País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.

**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de 27 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,



Fernando Seferlís  
Representante Legal, Cédula 3-72-416

Panamá, 28 de Enero de 2014

Señores  
Dirección General de Contrataciones Públicas  
Licitación No. 2013-1-27-0-99-LM-000662, de Convenio Marco  
para el Suministro de Impresoras, Copiadoras, Escáneres, Fax y Consumibles  
de Impresión para las entidades del Estado 2013-2015  
Ciudad

**Especificaciones Técnicas**  
**Impresora Láser Multifuncional B/N (Copiadora, Escáner e Impresora) (Tipo-3)**  
**RENLÓN No. 27**  
**Cotización No. 2014-01-016**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
1	62441604	<p><b>Impresora Láser Multifuncional B/N:</b> Impresora Láser Okidata modelo MB760 MFP</p> <ul style="list-style-type: none"> <li>• Velocidad de 49ppm blanco y negro</li> <li>• Resolución de impresión 1200x1200 dpi</li> <li>• Resolución de copiado 600x600 dpi</li> <li>• Escáner Tipo cama plana de 600x600 dpi + alimentador Automático de originales con Dúplex (RADF) de 100 páginas</li> <li>• Memoria de 2GB RAM instalada</li> <li>• Soporta opcionalmente disco duro de 160GB</li> <li>• Funcionalidad completa de Multitareas</li> <li>• Panel de Control LCD Touchscreen</li> <li>• Manejo Digital de Documentos envío a Correo y envío a Folder de Red</li> <li>• Interfaz USB v2.0 con cable USB de 10 pies</li> <li>• Acceso de Red Ethernet 10/100/1000 Base-T</li> <li>• Compatible con S/O Windows®8/7/Vista/XP y MAC</li> <li>• 2 Bandejas Universales de 530 páginas (8.5x11" y 8.5x14") (45479001) para un total de 1,060 y suministrador de papel de 100 páginas</li> <li>• Ciclo Mensual de 250,000 impresiones</li> <li>• Alimentación de 120 Voltios, 60Hz</li> <li>• <b>PrintSuperVision</b> 3.6: Software de monitoreo de uso de impresoras y administración remota de flota</li> <li>• Dúplex automático incluido</li> <li>• Rendimiento Mínimo de 0.0143 centavos/página</li> </ul>	2,999.00	2,999.00
A.1		<b>Precio Total sin ITBM</b>	<b>B/.</b>	<b>2,999.00</b>

Componentes	Precio	Ciclo de Impresion	Rendimiento Unitario
Toner K Black No. 45460510	389.00	36,000 (ISO/IEC 19752)	<b>0.0108</b>
Drum Kit K Black No. 45456305	259.00	72,000	<b>0.0035</b>
Rendimiento Mínimo	0.0143		

Marca: Okidata

Modelo: Okidata MB760 MFP

Casa Productora: Oki Data Americas, Inc., División de Latinoamérica

País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.

**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de 27 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,



Fernando Seferlís  
Representante Legal, Cédula 3-72-416

Panamá, 28 de Enero de 2014

Señores  
Dirección General de Contrataciones Públicas  
Licitación No. 2013-1-27-0-99-LM-000662, de Convenio Marco  
para el Suministro de Impresoras, Copiadoras, Escáneres, Fax y Consumibles  
de Impresión para las entidades del Estado 2013-2015  
Ciudad

**Especificaciones Técnicas**  
**Impresora Láser Multifuncional B/N (Copiadora, Escáner e Impresora) (Tipo-5)**  
**RENLÓN No. 29**  
**Cotización No. 2014-01-017**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
1	62442601	<p><b>Impresora Láser Multifuncional B/N:</b> Impresora Láser Okidata modelo MPS5502mb MFP</p> <ul style="list-style-type: none"> <li>• Velocidad de 55ppm blanco y negro</li> <li>• Resolución de impresión 1200x1200 dpi</li> <li>• Resolución de copiado 600x600 dpi</li> <li>• Escáner Tipo cama plana de 600x600 dpi + alimentador Automático de originales con Dúplex (RADF) de 100 páginas</li> <li>• Memoria de 2GB RAM instalada</li> <li>• Almacenamiento de Disco duro de 160GB</li> <li>• Funcionalidad completa de Multitareas</li> <li>• Panel de Control LCD Touchscreen</li> <li>• Manejo Digital de Documentos, envío a Correo y envío a Folder de Red</li> <li>• Interfaz USB v2.0 con cable USB de 10 pies</li> <li>• Acceso de Red Ethernet 10/100/1000 Base-T</li> <li>• Compatible con S/O Windows®8/7/Vista/XP y MAC</li> <li>• 4 Bandejas Universales de 530 páginas (8.5x11" y 8.5x14") (45479001) para un total de 2,120 y suministrador de papel de 100 páginas</li> <li>• Ciclo Mensual de 280,000 impresiones</li> <li>• Alimentación de 120 Voltios, 60Hz</li> <li>• <b>PrintSuperVision</b> 3.6: Software de monitoreo de uso de impresoras y administración remota de flota</li> <li>• Dúplex automático incluido</li> <li>• Rendimiento Mínimo de 0.0095 centavos/página</li> </ul>	3,549.00	3,549.00
A.1		<b>Precio Total sin ITBM</b>	<b>B/.</b>	<b>3,549.00</b>

Componentes	Precio	Ciclo de Impresion	Rendimiento Unitario
Toner K Black No. 45460501	239.00	36,000 (ISO/IEC 19752)	0.0066 .
Drum Kit K Black No. 45456301	149.00	72,000	0.0020
Fusor Kit 120V No. 45435101	199.00	200,000	0.0009
Rendimiento Mínimo	0.0095		



Marca: Okidata

Modelo: Okidata MPS5502mb MFP

Casa Productora: Oki Data Americas, Inc., División de Latinoamérica

País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.

**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de 27 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,



Fernando Seferlís  
Representante Legal, Cédula 3-72-416

Panamá, 28 de Enero de 2014

Señores  
Dirección General de Contrataciones Públicas  
Licitación No. 2013-1-27-0-99-LM-000662, de Convenio Marco  
para el Suministro de Impresoras, Copiadoras, Escáneres, Fax y Consumibles  
de Impresión para las entidades del Estado 2013-2015  
Ciudad

**Especificaciones Técnicas**  
**Impresora Láser Multifuncional a Color (Fax, Copiadora, Escáner e Impresora) (Tipo-1)**  
**RENLÓN No. 30**  
**Cotización No. 2014-01-018**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
1	62441804	<p><b>Impresora Láser Multifuncional a Color:</b> Impresora Láser Color Okidata modelo MC362w MFP</p> <ul style="list-style-type: none"> <li>• Velocidad de 25ppm negro y 23ppm color</li> <li>• Fax 33.6Kbps</li> <li>• Resolución de impresión 1200x600 dpi</li> <li>• Resolución de copiado 600x600 dpi</li> <li>• Escáner Tipo cama plana de 1200x1200 dpi + alimentador Automático de originales (RADF) de 50 páginas</li> <li>• Memoria de 256MB RAM instalada</li> <li>• Panel de Control LCD</li> <li>• Interfaz USB v2.0 con cable USB de 10 pies</li> <li>• Acceso de Red Ethernet 10/100 Base-T</li> <li>• Compatible con S/O Windows®8/7/Vista/XP y MAC</li> <li>• Bandeja Universal de 250 páginas (8.5x11" y 8.5x14") y suministrador de papel de 100 páginas</li> <li>• Ciclo Mensual de 45,000 impresiones</li> <li>• Alimentación de 120 Voltios, 60Hz</li> <li>• <b>PrintSuperVision</b> 3.6: Software de monitoreo de uso de impresoras y administración remota de flota</li> <li>• Rendimiento de 0.1018 centavos/página a color y 0.0203 centavos/página B/N</li> </ul>	799.00	799.00
A.1		<b>Precio Total sin ITBM</b>	<b>B/.</b>	<b>799.00</b>

Componentes	Precio	Ciclo de Impresion	Rendimiento Unitario
Toner Cyan No. 44469703	76.00	3,000 (ISO/IEC 19798)	<b>0.0253</b>
Toner Magenta No. 44469702	76.00	3,000 (ISO/IEC 19798)	<b>0.0253</b>
Toner Yellow No. 44469701	76.00	3,000 (ISO/IEC 19798)	<b>0.0253</b>
Toner K Black No. 44469801	65.00	3,500 (ISO/IEC 19752)	<b>0.0185</b>
Drum Kit (CMYK) No. 44494201	149.00	20,000	<b>0.0074</b>
Rendimiento a Color	0.1018		
Rendimiento en B/N	0.0203		

Marca: Okidata

Modelo: Okidata MC362w MFP

Casa Productora: Oki Data Americas, Inc., División de Latinoamérica

País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.

**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de 27 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,



Fernando Seferlís

Representante Legal, Cédula 3-72-416

Señores  
 Dirección General de Contrataciones Públicas  
 Licitación No. 2013-1-27-0-99-LM-000662, de Convenio Marco  
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 Ciudad

**Especificaciones Técnicas**  
**Impresora Láser Multifuncional a Color (Fax, Copiadora, Escáner e Impresora) (Tipo-2)**  
**RENLÓN No. 31**  
**Cotización No. 2014-01-019**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
1	62439401	<b>Impresora Láser Multifuncional a Color:</b> Impresora Láser Color Okidata modelo MC770 MFP <ul style="list-style-type: none"> <li>• Velocidad de 37ppm negro y 35ppm color</li> <li>• Fax 33.6Kbps</li> <li>• Resolución de impresión 1200x600 dpi</li> <li>• Resolución de copiado 600x600 dpi</li> <li>• Escáner Tipo cama plana de 600x600 dpi + alimentador Automático de originales (RADF) de 100 páginas</li> <li>• Memoria de 2GB RAM instalada</li> <li>• Almacenamiento de Disco duro de 160GB</li> <li>• Funcionalidad completa de Multitareas</li> <li>• Panel de Control LCD Touchscreen</li> <li>• Manejo Digital de Documentos, envío a Correo y envío a Folder de Red</li> <li>• Interfaz USB v2.0 con cable USB de 10 pies</li> <li>• Acceso de Red Ethernet 10/100/1000 Base-T</li> <li>• Compatible con S/O Windows®8/7/Vista/XP y MAC</li> <li>• 2 Bandejas Universales de 530 páginas (8.5x11" y 8.5x14") (45466501) y suministrador de papel de 100 páginas</li> <li>• Ciclo Mensual de 120,000 impresiones</li> <li>• Alimentación de 120 Voltios, 60Hz</li> <li>• <b>PrintSuperVision 3.6:</b> Software de monitoreo de uso de impresoras y administración remota de flota</li> <li>• <b>Print Job Accounting:</b> Software de control de acceso a impresión a color incluido</li> <li>• Rendimiento de 0.1000 centavos/página a color y 0.0148 centavos/página B/N</li> </ul>	3,099.00	3,099.00
A.1		<b>Precio Total sin ITBM</b>	<b>B/.</b>	<b>3,099.00</b>

Componentes	Precio	Ciclo de Impresion	Rendimiento Unitario
Toner Cyan No. 45396211	259.00	11,500 (ISO/IEC 19798)	0.0225
Toner Magenta No. 45396210	259.00	11,500 (ISO/IEC 19798)	0.0225
Toner Yellow No. 45396209	259.00	11,500 (ISO/IEC 19798)	0.0225
Toner K Black No. 45396212	149.00	15,000 (ISO/IEC 19752)	0.0099
Drum Kit Cyan No. 45395711	179.00	30,000	0.0059
Drum Kit Magenta No. 45395710	179.00	30,000	0.0059
Drum Kit Yellow No. 45395709	179.00	30,000	0.0059
Drum Kit Black No. 45395712	149.00	30,000	0.0049
Rendimiento a Color	0.1000		
Rendimiento en B/N	0.0148		

Marca: Okidata

Modelo: Okidata MC770 MFP

Casa Productora: Oki Data Americas, Inc., División de Latinoamérica

País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.

**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de 27 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,



Fernando Seferlís

Representante Legal, Cédula 3-72-416

Señores  
Dirección General de Contrataciones Públicas  
Licitación No. 2013-1-27-0-99-LM-000662, de Convenio Marco  
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Ciudad

**Especificaciones Técnicas**  
**Impresora Láser Multifuncional a Color (Copiadora, Escáner e Impresora) (Tipo-3)**  
**RENGLÓN No. 32**  
**Cotización No. 2014-01-020**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
1	62440601	<b>Impresora Láser Multifuncional a Color:</b> Impresora Láser Color Okidata modelo CX3535 MFP <ul style="list-style-type: none"> <li>• Velocidad de 35ppm negro y 35ppm color</li> <li>• Resolución de impresión 600x600 dpi</li> <li>• Resolución de copiado 600x600 dpi</li> <li>• Escáner Tipo cama plana de 600x600 dpi + alimentador Automático de originales (RADF) de 100 páginas</li> <li>• Memoria de 1GB RAM instalada</li> <li>• Almacenamiento de Disco duro de 80GB</li> <li>• Funcionalidad completa de Multitareas</li> <li>• Panel de Control LCD Touchscreen</li> <li>• Manejo Digital de Documentos, envío a Correo y envío a Folder de Red</li> <li>• Interfaz USB v2.0 con cable USB de 10 pies</li> <li>• Acceso de Red Ethernet 10/100/1000 Base-T</li> <li>• Compatible con S/O Windows®8/7/Vista/XP y MAC</li> <li>• 3 Bandejas Universales de 550 páginas (8.5x11, 8.5x14 y 11x17") (44954301) y suministrador de papel de 100 páginas</li> <li>• Ciclo Mensual de 70,000 impresiones</li> <li>• Alimentación de 120 Voltios, 60Hz</li> <li>• <b>PrintSuperVision 3.6:</b> Software de monitoreo de uso de impresoras y administración remota de flota</li> <li>• <b>Print Job Accounting:</b> Software de control de acceso a impresión a color incluido</li> <li>• Rendimiento de 0.0397 centavos/página a color y 0.0052 centavos/página B/N</li> </ul>	12,695.00	12,695.00
A.1		<b>Precio Total sin ITBM</b>	<b>B/.</b>	<b>12,695.00</b>

Componentes	Precio	Ciclo de Impresión	Rendimiento Unitario
Toner Cyan No. 44947307	299.00	26,800 (ISO/IEC 19798)	<b>0.0111</b>
Toner Magenta No. 44947306	299.00	26,800 (ISO/IEC 19798)	<b>0.0111</b>
Toner Yellow No. 44947305	299.00	26,800 (ISO/IEC 19798)	<b>0.0111</b>
Toner K Black No. 44947308	169.00	34,200 (ISO/IEC 19752)	<b>0.0049</b>
Waste Toner Box No. 44953401	39.00	26,000 (ISO/IEC 19752)	<b>0.0015</b>
Rendimiento a Color	0.0397		
Rendimiento en B/N	0.0052		

Marca: Okidata

Modelo: Okidata CX3535 MFP

Casa Productora: Oki Data Americas, Inc., División de Latinoamérica

País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.

**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de 27 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,



Fernando Seferlis

Representante Legal, Cédula 3-72-416

Panamá, 28 de Enero de 2014

Señores  
Dirección General de Contrataciones Públicas  
Licitación No. 2013-1-27-0-99-LM-000662, de Convenio Marco  
para el Suministro de Impresoras, Copiadoras, Escáneres, Fax y Consumibles  
de Impresión para las entidades del Estado 2013-2015  
Ciudad

**Especificaciones Técnicas**  
**Impresora Multifuncional Láser a Color (Copiadora, Escáner e Impresora) (Tipo-4)**  
**REGLÓN No. 33**  
**Cotización No. 2014-01-021**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
1	62439701	<p><b>Impresora Láser Multifuncional a Color:</b> Impresora Láser Color Okidata modelo MC780 MFP</p> <ul style="list-style-type: none"> <li>• Velocidad de 42ppm negro y 42ppm color</li> <li>• Resolución de impresión 1200x600 dpi</li> <li>• Resolución de copiado 600x600 dpi</li> <li>• Escáner Tipo cama plana de 600x600 dpi + alimentador Automático de originales (RADF) de 100 páginas</li> <li>• Memoria de 2GB RAM instalada</li> <li>• Almacenamiento de Disco duro de 160GB</li> <li>• Funcionalidad completa de Multitareas</li> <li>• Panel de Control LCD Touchscreen</li> <li>• Manejo Digital de Documentos, envío a Correo y envío a Folder de Red</li> <li>• Interfaz USB v2.0 con cable USB de 10 pies</li> <li>• Acceso de Red Ethernet 10/100/1000 Base-T</li> <li>• Compatible con S/O Windows®8/7/Vista/XP y MAC</li> <li>• 2 Bandejas Universales de 530 páginas (8.5x11" y 8.5x14") (45466501) y suministrador de papel de 100 páginas</li> <li>• Ciclo Mensual de 150,000 impresiones</li> <li>• Alimentación de 120 Voltios, 60Hz</li> <li>• <b>PrintSuperVision 3.6:</b> Software de monitoreo de uso de impresoras y administración remota de flota</li> <li>• Rendimiento de 0.1000 centavos/página a color y 0.0148 centavos/página B/N</li> </ul>	5,299.00	5,299.00
A.1		<b>Precio Total sin ITBM</b>	<b>B/.</b>	<b>5,299.00</b>

Componentes	Precio	Ciclo de Impresion	Rendimiento Unitario
Toner Cyan No. 45396211	259.00	11,500 (ISO/IEC 19798)	<b>0.0225</b>
Toner Magenta No. 45396210	259.00	11,500 (ISO/IEC 19798)	<b>0.0225</b>
Toner Yellow No. 45396209	259.00	11,500 (ISO/IEC 19798)	<b>0.0225</b>
Toner K Black No. 45396212	149.00	15,000 (ISO/IEC 19752)	<b>0.0099</b>
Drum Kit Cyan No. 45395711	179.00	30,000	<b>0.0059</b>
Drum Kit Magenta No. 45395710	179.00	30,000	<b>0.0059</b>
Drum Kit Yellow No. 45395709	179.00	30,000	<b>0.0059</b>
Drum Kit Black No. 45395712	149.00	30,000	<b>0.0049</b>
Rendimiento a Color	0.1000		
Rendimiento en B/N	0.0148		





Marca: Okidata

Modelo: Okidata MC780 MFP

Casa Productora: Oki Data Americas, Inc., División de Latinoamérica

País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.

**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de 27 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,



Fernando Seferlís

Representante Legal, Cédula 3-72-416

Señores  
Dirección General de Contrataciones Públicas  
Licitación No. 2013-1-27-0-99-LM-000662, de Convenio Marco  
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Ciudad

**Especificaciones Técnicas**  
**Impresora Multifuncional Láser a Color (Copiadora, Escáner e Impresora) (Tipo-5)**  
**RENLÓN No. 34**  
**Cotización No. 2014-01-022**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
1	62440701	<b>Impresora Láser Multifuncional a Color:</b> Impresora Láser Color Okidata modelo CX4545 MFP <ul style="list-style-type: none"> <li>• Velocidad de 45ppm negro y 45ppm color</li> <li>• Resolución de impresión 600x600 dpi</li> <li>• Resolución de copiado 600x600 dpi</li> <li>• Escáner Tipo cama plana de 600x600 dpi + alimentador Automático de originales (RADF) de 100 páginas</li> <li>• Memoria de 1GB RAM instalada</li> <li>• Almacenamiento de Disco duro de 80GB</li> <li>• Funcionalidad completa de Multitareas</li> <li>• Panel de Control LCD Touchscreen</li> <li>• Manejo Digital de Documentos, envío a Correo y envío a Folder de Red</li> <li>• Interfaz USB v2.0 con cable USB de 10 pies</li> <li>• Acceso de Red Ethernet 10/100/1000 Base-T</li> <li>• Compatible con S/O Windows®8/7/Vista/XP y MAC</li> <li>• 3 Bandejas Universales de 550 páginas (8.5x11, 8.5x14 y 11x17") (44954301) y suministrador de papel de 100 páginas</li> <li>• Ciclo Mensual de 70,000 impresiones</li> <li>• Alimentación de 120 Voltios, 60Hz</li> <li>• <b>PrintSuperVision 3.6:</b> Software de monitoreo de uso de impresoras y administración remota de flota</li> <li>• Rendimiento de 0.0397 centavos/página a color y 0.0052 centavos/página B/N</li> </ul>	16,399.00	16,399.00
A.1		<b>Precio Total sin ITBM</b>	<b>B/.</b>	<b>16,399.00</b>

Componentes	Precio	Ciclo de Impresión	Rendimiento Unitario
Toner Cyan No. 44947307	299.00	26,800 (ISO/IEC 19798)	<b>0.0111</b>
Toner Magenta No. 44947306	299.00	26,800 (ISO/IEC 19798)	<b>0.0111</b>
Toner Yellow No. 44947305	299.00	26,800 (ISO/IEC 19798)	<b>0.0111</b>
Toner K Black No. 44947308	169.00	34,200 (ISO/IEC 19752)	<b>0.0049</b>
Waste Toner Box No. 44953401	39.00	26,000 (ISO/IEC 19752)	<b>0.0015</b>
Rendimiento a Color	0.0397		
Rendimiento en B/N	0.0052		

Marca: Okidata

Modelo: Okidata CX4545 MFP

Casa Productora: Oki Data Americas, Inc., División de Latinoamérica

País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.

**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de 27 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,



Fernando Seferlis

Representante Legal, Cédula 3-72-416

Panamá, 28 de Enero de 2014

Señores  
 Dirección General de Contrataciones Públicas  
 Licitación No. 2013-1-27-0-99-LM-000662, de Convenio Marco  
 para el Suministro de Impresoras, Copiadoras, Escáneres, Fax y Consumibles  
 de Impresión para las entidades del Estado 2013-2015  
 Ciudad

Atención: Compras

**Especificaciones Técnicas**  
**Impresora de Impacto Carro Angosto (Tipo-1)**  
**RENLÓN No. 48**  
**Cotización No. 2014-01-023**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
1	62418701	<b>Impresora de Impacto carro angosto:</b> Impresora Okidata modelo Microline 420 <ul style="list-style-type: none"> <li>• Velocidad de impacto de 570 CPS</li> <li>• Cabeza de 9 puntos de matriz</li> <li>• Memoria de 128Kb instalada</li> <li>• Interface USB y Paralelo con cable USB de 10 pies</li> <li>• Tamaño de impresión de 10, 12, 15, 17 y 20 CPI</li> <li>• Compatible con S/O Windows 7/XP/2000</li> <li>• Manejo de papel de formas continuas original + 5 copias</li> <li>• Ciclo Mensual de 24,000 impresiones</li> <li>• Alimentación de 120 Voltios, 60Hz</li> </ul>	349.00	349.00
A.1		<b>Precio Total sin ITBM</b>	<b>B/.</b>	<b>349.00</b>

Componentes	Precio	Duración de la Cinta	Rendimiento Unitario
Cinta No. 42377801	12.00	4.0 millones de caracteres	N/A

Marca: Okidata  
 Modelo: Okidata Microline 420  
 Casa Productora: Oki Data Americas, Inc., División de Latinoamérica  
 País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.

**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de 27 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,



Fernando Seferlis  
 Representante Legal, Cédula 3-72-416

Señores  
 Dirección General de Contrataciones Públicas  
 Licitación No. 2013-1-27-0-99-LM-000662, de Convenio Marco  
 para el Suministro de Impresoras, Copiadoras, Escáneres, Fax y Consumibles  
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 Ciudad

Atención: Compras

**Especificaciones Técnicas**  
**Impresora de Impacto Carro Angosto (Tipo-1)**  
**RENLÓN No. 48**  
**Cotización No. 2014-01-024**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
1	62433801	<b>Impresora de Impacto carro angosto:</b> Impresora Okidata modelo Microline 620 <ul style="list-style-type: none"> <li>• Velocidad de impacto de 700 CPS</li> <li>• Cabeza de 9 puntos(doble) de matriz</li> <li>• Memoria de 128Kb instalada</li> <li>• Interface USB y Paralelo con cable USB de 10 pies</li> <li>• Tamaño de impresión de 10, 12, 15, 17 y 20 CPI</li> <li>• Compatible con Windows7,Vista/XP/2000, Server,</li> <li>• Manejo de papel de formas continuas original + 6 copias</li> <li>• Ciclo Mensual de 28,000 impresiones</li> <li>• Alimentación de 120 Voltios, 60Hz.</li> </ul>	379.00	379.00
A.1		<b>Precio Total sin ITBM</b>	<b>B/.</b>	<b>379.00</b>

Componentes	Precio	Duración de la Cinta	Rendimiento Unitario
Cinta No. 44173403	16.00	8.0 millones de caracteres	N/A

Marca: Okidata  
 Modelo: Okidata Microline 620  
 Casa Productora: Oki Data Americas, Inc., División de Latinoamérica  
 País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.

**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de 27 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,

Fernando Seferlís  
 Representante Legal, Cédula 3-72-416



Panamá, 28 de Enero de 2014

Señores  
 Dirección General de Contrataciones Públicas  
 Licitación No. 2013-1-27-0-99-LM-000662, de Convenio Marco  
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 Ciudad

Atención: Compras

**Especificaciones Técnicas**  
**Impresora de Impacto Carro Ancho (Tipo-2)**  
**RENLÓN No. 49**  
**Cotización No. 2014-01-025**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
1	62418801	<b>Impresora de Impacto Carro Ancho:</b> Impresora Okidata modelo Microline 421 <ul style="list-style-type: none"> <li>• Velocidad de impacto de 570 CPS</li> <li>• Cabeza de 9 puntos de matriz</li> <li>• Memoria de 128Kb instalada</li> <li>• Interface USB y Paralelo con cable USB de 10 pies</li> <li>• Tamaño de impresión de 10, 12, 15, 17 y 20 CPI</li> <li>• Compatible con S/O Windows XP/2000</li> <li>• Manejo de papel de formas continuas original + 5 copias</li> <li>• Ciclo Mensual de 17,000 impresiones</li> <li>• Alimentación de 120 Voltios, 60Hz</li> </ul>	489.00	489.00
A.1		<b>Precio Total sin ITBM</b>	<b>B/.</b>	<b>489.00</b>

Componentes	Precio	Duración de la Cinta	Rendimiento Unitario
Cinta No. 42377801	12.00	4.0 millones de caracteres	N/A

Marca: Okidata  
 Modelo: Okidata Microline 421  
 Casa Productora: Oki Data Americas, Inc., División de Latinoamérica  
 País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.

**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de 27 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,

Fernando Seferlís

Representante Legal, Cédula 3-72-416



Panamá, 28 de Enero de 2014

Señores  
 Dirección General de Contrataciones Públicas  
 Licitación No. 2013-1-27-0-99-LM-000662, de Convenio Marco  
 para el Suministro de Impresoras, Copiadoras, Escáneres, Fax y Consumibles  
 de Impresión para las entidades del Estado 2013-2015  
 Ciudad

Atención: Compras

**Especificaciones Técnicas**  
**Impresora de Impacto Carro Ancho (Tipo-2)**  
**RENLÓN No. 49**  
**Cotización No. 2014-01-026**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
1	62433901	<b>Impresora de Impacto Carro Ancho:</b> Impresora Okidata modelo Microline 621 <ul style="list-style-type: none"> <li>• Velocidad de impacto de 700 CPS</li> <li>• Cabeza de 9 puntos(doble) de matriz</li> <li>• Memoria de 128Kb instalada</li> <li>• Interface USB y Paralelo con cable USB de 10 pies</li> <li>• Tamaño de impresión de 10, 12, 15, 17 y 20 CPI</li> <li>• Compatible con Windows7,Vista/XP/2000, Server,</li> <li>• Manejo de papel de formas continuas original + 6 copias</li> <li>• Ciclo Mensual de 20,000 impresiones</li> <li>• Alimentación de 120 Voltios, 60Hz.</li> </ul>	539.00	539.00
A.1		<b>Precio Total sin ITBM</b>	<b>B/.</b>	<b>539.00</b>

Componentes	Precio	Duración de la Cinta	Rendimiento Unitario
Cinta No. 44173404	24.00	13.0 millones de caracteres	N/A

Marca: Okidata  
 Modelo: Okidata Microline 621  
 Casa Productora: Oki Data Americas, Inc., División de Latinoamérica  
 País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.

**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de 27 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,

Fernando Seferlís  
 Representante Legal, Cédula 3-72-416



Panamá, 28 de Enero de 2014

Señores  
 Dirección General de Contrataciones Públicas  
 Licitación No. 2013-1-27-0-99-LM-000662, de Convenio Marco  
 para el Suministro de Impresoras, Copiadoras, Escáneres, Fax y Consumibles  
 de Impresión para las entidades del Estado 2013-2015  
 Ciudad

Atención: Compras

**Especificaciones Técnicas**  
**Impresora de Impacto Carro Angosto (Tipo-3)**  
**RENLÓN No. 50**  
**Cotización No. 2014-01-027**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
1	62418901	<b>Impresora de Impacto carro angosto:</b> Impresora Okidata modelo Microline 490 <ul style="list-style-type: none"> <li>• Velocidad de impacto de 475 CPS</li> <li>• Cabeza de 24 puntos de matriz</li> <li>• Memoria de 128Kb instalada</li> <li>• Interface USB y Paralelo con cable USB de 10 pies</li> <li>• Tamaño de impresión de 10, 12, 15, 17 y 20 CPI</li> <li>• Compatible con S/O Windows XP/2000</li> <li>• Manejo de papel de formas continuas original + 4 copias</li> <li>• Ciclo Mensual de 20,000 impresiones</li> <li>• Alimentación de 120 Voltios, 60Hz</li> </ul>	429.00	429.00
A.1		<b>Precio Total sin ITBM</b>	<b>B/.</b>	<b>429.00</b>

Componentes	Precio	Duración de la Cinta	Rendimiento Unitario
Cinta No. 42377801	12.00	4.0 millones de caracteres	N/A

Marca: Okidata  
 Modelo: Okidata Microline 490  
 Casa Productora: Oki Data Americas, Inc., División de Latinoamérica  
 País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.

**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de 27 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,



Fernando Seferlís  
 Representante Legal, Cédula 3-72-416



Panamá, 28 de Enero de 2014

Señores  
Dirección General de Contrataciones Públicas  
Licitación No. 2013-1-27-0-99-LM-000662, de Convenio Marco  
para el Suministro de Impresoras, Copiadoras, Escáneres, Fax y Consumibles  
de Impresión para las entidades del Estado 2013-2015  
Ciudad

Atención: Compras

**Especificaciones Técnicas**  
**Impresora de Impacto Carro Angosto (Tipo-3)**  
**RENLÓN No. 50**  
**Cotización No. 2014-01-028**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
1	62434001	<b>Impresora de Impacto carro angosto:</b> Impresora Okidata modelo Microline 690 <ul style="list-style-type: none"> <li>• Velocidad de impacto de 480 CPS</li> <li>• Cabeza de 24 puntos de matriz</li> <li>• Memoria de 128Kb instalada</li> <li>• Interface USB y Paralelo con cable USB de 10 pies</li> <li>• Tamaño de impresión de 10, 12, 15, 17 y 20 CPI</li> <li>• Compatible con Windows7,Vista/XP, Server</li> <li>• Manejo de papel de formas continuas original + 6 copias</li> <li>• Ciclo Mensual de 23,000 impresiones</li> <li>• Alimentación de 120 Voltios, 60Hz</li> </ul>	469.00	469.00
A.1		<b>Precio Total sin ITBM</b>	<b>B/.</b>	<b>469.00</b>

Componentes	Precio	Duración de la Cinta	Rendimiento Unitario
Cinta No. 44173403	16.00	8.0 millones de caracteres	N/A

Marca: Okidata  
Modelo: Okidata Microline 690  
Casa Productora: Oki Data Americas, Inc., División de Latinoamérica  
País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.

**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de 27 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,

Fernando Seferlis  
Representante Legal, Cédula 3-72-416



Panamá, 28 de Enero de 2014

Señores  
Dirección General de Contrataciones Públicas  
Licitación No. 2013-1-27-0-99-LM-000662, de Convenio Marco  
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de Impresión para las entidades del Estado 2013-2015  
Ciudad

Atención: Compras

**Especificaciones Técnicas  
Impresora de Impacto Carro Ancho (Tipo-4)  
RENLÓN No. 51  
Cotización No. 2014-01-029**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
1	62419001	<b>Impresora de Impacto carro ancho:</b> Impresora Okidata modelo Microline 491 <ul style="list-style-type: none"> <li>• Velocidad de impacto de 475 CPS</li> <li>• Cabeza de 24 puntos de matriz</li> <li>• Memoria de 128Kb instalada</li> <li>• Interfase USB y Paralelo con cable USB de 10 pies</li> <li>• Tamaño de impresión de 10, 12, 15, 17 y 20 CPI</li> <li>• Compatible con S/O Windows XP/2000</li> <li>• Manejo de papel de formas continuas original + 4 copias</li> <li>• Ciclo Mensual de 12,000 impresiones</li> <li>• Alimentación de 120 Voltios, 60Hz</li> </ul>	589.00	589.00
A.1		<b>Precio Total sin ITBM</b>	<b>B/.</b>	<b>589.00</b>

Componentes	Precio	Duración de la Cinta	Rendimiento Unitario
Cinta No. 42377801	12.00	4.0 millones de caracteres	N/A

Marca: Okidata  
Modelo: Okidata Microline 491  
Casa Productora: Oki Data Americas, Inc., División de Latinoamérica  
País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.

**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de 27 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,



Fernando Seferlís  
Representante Legal, Cédula 3-72-416

Panamá, 28 de Enero de 2014

Señores  
Dirección General de Contrataciones Públicas  
Licitación No. 2013-1-27-0-99-LM-000662, de Convenio Marco  
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Ciudad

Atención: Compras

**Especificaciones Técnicas**  
**Impresora de Impacto Carro Ancho (Tipo-4)**  
**RENLÓN No. 51**  
**Cotización No. 2014-01-030**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
1	62434101	<u>Impresora de Impacto carro ancho:</u> Impresora Okidata modelo Microline 691 <ul style="list-style-type: none"> <li>• Velocidad de impacto de 480 CPS</li> <li>• Cabeza de 24 puntos de matriz</li> <li>• Memoria de 128Kb instalada</li> <li>• Interfase USB y Paralelo con cable USB de 10 pies</li> <li>• Tamaño de impresión de 10, 12, 15, 17 y 20 CPI</li> <li>• Compatible con Windows7, Vista/XP, Server</li> <li>• Manejo de papel de formas continuas original + 6 copias</li> <li>• Ciclo Mensual de 14,000 impresiones</li> <li>• Alimentación de 120 Voltios, 60Hz.</li> </ul>	639.00	639.00
A.1		<b>Precio Total sin ITBM</b>	<b>B/.</b>	<b>639.00</b>

Componentes	Precio	Duración de la Cinta	Rendimiento Unitario
Cinta No. 44173404	24.00	13.0 millones de caracteres	N/A

Marca: Okidata  
Modelo: Okidata Microline 691  
Casa Productora: Oki Data Americas, Inc., División de Latinoamérica  
País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.

**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de 27 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,

Fernando Seferlis  
Representante Legal, Cédula 3-72-416

Panamá, 28 de Enero de 2014

Señores  
Dirección General de Contrataciones Públicas  
Licitación No. 2013-1-27-0-99-LM-000662, de Convenio Marco  
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de Impresión para las entidades del Estado 2013-2015  
Ciudad

**Especificaciones Técnicas  
Fax Láser  
RENLÓN No. 54  
Cotización No. 2014-01-031**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
1	62438701	<b>Fax y Copiadora Láser Monocromo:</b> Okidata modelo MB471 <ul style="list-style-type: none"> <li>• Velocidad de Impresión 35ppm blanco y negro</li> <li>• Tipo de Dispositivos: Fax y Copiadora</li> <li>• Tipo de Impresión Láser Monocromo</li> <li>• Memoria de 4MB RAM (200 páginas)</li> <li>• Velocidad de envío Fax 33.6Kbps</li> <li>• 1 Bandeja Universal de 250 páginas (8.5x11" y 8.5x14")</li> <li>• Papel bond de 20 libras</li> <li>• Resolución de copiado 600x600 dpi</li> <li>• Alimentación de 120 Voltios, 60Hz</li> </ul>	699.00	699.00
A.1		<b>Precio Total sin ITBM</b>	<b>B/.</b>	<b>699.00</b>

Componentes	Precio	Ciclo de Impresion	Rendimiento Unitario
Toner K Black No. 44574701	61.00	4,000 (ISO/IEC 19752)	<b>0.0152</b>
Drum Kit K Black No. 44574301	144.00	30,000	<b>0.0048</b>

Marca: Okidata  
Modelo: Okidata MB471  
Casa Productora: Oki Data Americas, Inc., División de Latinoamérica  
País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.

**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de 27 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,

Fernando Seferlís  
Representante Legal, Cédula 3-72-416

Panamá, 28 de Enero de 2014

Señores  
Dirección General de Contrataciones Públicas  
Licitación No. 2013-1-27-0-99-LM-000662, de Convenio Marco  
para el Suministro de Impresoras, Copiadoras, Escáneres, Fax y Consumibles  
de Impresión para las entidades del Estado 2013-2015  
Ciudad

Atención: Compras

**Especificaciones Técnicas**  
**Escáner Portátil (Tipo-1)**  
**RENLÓN No. 55**  
**Cotización No. 2014-01-032**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
1	S1100	<b>Escáner Portátil:</b> Fujitsu ScanSnap S1100 <ul style="list-style-type: none"> <li>• Monocromático y Color por hoja</li> <li>Alimentación Continua de Documento Continuous Document Feeding (CDF)</li> <li>• Resolución Optica de 600 dpi</li> <li>• Intefaz USB 2.0</li> <li>• Velocidad de escaneo 8ppm ó 7.5 páginas/seg.</li> <li>• Compatible con S/O Windows 7/XP/Vista/OS10.X</li> <li>• Tamaño de papel hasta 8.5x14.17 pulgadas Manejo de papel bond, tarjetas de presentación, fotografías</li> <li>• Alimentación de 120 Voltios, 60Hz</li> </ul>	299.00	299.00
A.1		<b>Precio Total sin ITBM</b>	<b>B/.</b>	<b>299.00</b>

Marca: Fujitsu  
Modelo: Fujitsu ScanSnap S1100  
Casa Productora: Fujitsu computer products of America, Inc.  
País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.

**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de 27 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,

Fernando Seferlís  
Representante Legal, Cédula 3-72-416



Señores  
Dirección General de Contrataciones Públicas  
Licitación No. 2013-1-27-0-99-LM-000662, de Convenio Marco  
para el Suministro de Impresoras, Copiadoras, Escáneres, Fax y Consumibles  
de Impresión para las entidades del Estado 2013-2015  
Ciudad

Atención: Compras

**Especificaciones Técnicas**  
**Escáner Portátil (Tipo-2)**  
**RENLÓN No. 56**  
**Cotización No. 2014-01-034**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
1	S1100	<b>Escáner Portátil:</b> Fujitsu ScanSnap S1100 <ul style="list-style-type: none"> <li>• Monocromático y Color por hoja</li> <li>Alimentación Continua de Documento Continuous Document Feeding (CDF)</li> <li>• Resolución Optica de 600 dpi</li> <li>• Intefaz USB 2.0</li> <li>• Velocidad de escaneo 8ppm ó 7.5 páginas/seg.</li> <li>• Compatible con S/O Windows 7/XP/Vista/OS10.X</li> <li>• Tamaño de papel hasta 8.5x14.17 pulgadas</li> <li>Manejo de papel bond, tarjetas de presentación, fotografías</li> <li>• Alimentación de 120 Voltios, 60Hz</li> </ul>	299.00	299.00
A.1		<b>Precio Total sin ITBM</b>	<b>B/.</b>	<b>299.00</b>

Marca: Fujitsu  
Modelo: Fujitsu ScanSnap S1100  
Casa Productora: Fujitsu computer products of America, Inc.  
País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.

**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de 27 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,

Fernando Seferlís  
Representante Legal, Cédula 3-72-416



Panamá, 28 de Enero de 2014

Señores  
Dirección General de Contrataciones Públicas  
Licitación No. 2013-1-27-0-99-LM-000662, de Convenio Marco  
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de Impresión para las entidades del Estado 2013-2015  
Ciudad

Atención: Compras

**Especificaciones Técnicas**  
**Escáner Básico (Tipo-1)**  
**RENGLÓN No. 57**  
**Cotización No. 2014-01-035**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
1	fi-5015C	<u>Escáner Cama Plana:</u> Fujitsu fi-5015C <ul style="list-style-type: none"> <li>• Monocromático y Color (cama plana)</li> <li>• Alimentación Continua de Documento Automatic Document Feeder (ADF)</li> <li>• Resolución Optica de 600 dpi</li> <li>• Intefaz USB 2.0</li> <li>• Velocidad de escaneo 15ppm</li> <li>• Compatible con S/O Windows 7/XP/Vista/OS10.X</li> <li>• Tamaño de papel hasta 8.5x14 pulgadas</li> <li>• Alimentación de 120 Voltios, 60Hz</li> </ul>	799.00	799.00
A.1		<b>Precio Total sin ITBM</b>	<b>B/.</b>	<b>799.00</b>

Marca: Fujitsu  
Modelo: Fujitsu fi-5015C  
Casa Productora: Fujitsu computer products of America, Inc.  
País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.

**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de 27 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,

Fernando Seferlís  
Representante Legal, Cédula 3-72-416



Señores  
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 Ciudad

Atención: Compras

**Especificaciones Técnicas**  
**Escáner Básico (Tipo-2)**  
**RENLÓN No. 58**  
**Cotización No. 2014-01-036**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
1	fi-7260	<b>Escáner Cama Plana:</b> Fujitsu fi-7260 <ul style="list-style-type: none"> <li>• Monocromático y Color (cama plana)</li> <li>• Alimentación Continua de Documento</li> <li>• Automatic Document Feeder (ADF) de 80 páginas de capacidad</li> <li>• Resolución Optica de 600 dpi</li> <li>• Intefaz USB 3.0</li> <li>• Velocidad de escaneo 60ppm</li> <li>• Compatible con S/O Windows 7/XP/Vista/OS10.X</li> <li>• Tamaño de papel hasta 8.5x14 pulgadas</li> <li>• Manejo de papel bond, tarjetas de presentación, fotografías</li> <li>• Alimentación de 120 Voltios, 60Hz</li> </ul>	1,899.00	1,899.00
A.1		<b>Precio Total sin ITBM</b>	<b>B/.</b>	<b>1,899.00</b>

Marca: Fujitsu  
 Modelo: Fujitsu fi-7260  
 Casa Productora: Fujitsu computer products of America, Inc.  
 País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.

**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de 27 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,

Fernando Seferlís  
 Representante Legal, Cédula 3-72-416





Panamá, 28 de Enero de 2014

Señores  
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Ciudad

Atención: Compras

**Especificaciones Técnicas**  
**Escáner Básico (Tipo-3)**  
**RENLÓN No. 59**  
**Cotización No. 2014-01-037**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
1	fi-6110	<b>Escáner:</b> Fujitsu fi-6110 <ul style="list-style-type: none"> <li>• Monocromático y Color</li> <li>• Alimentación Continua de Documento</li> <li>• Automatic Document Feeder (ADF) de 50 páginas de capacidad</li> <li>• Resolución Optica de 600 dpi</li> <li>• Intefaz USB 2.0</li> <li>• Velocidad de escaneo 20ppm Simplex/duplex</li> <li>• Compatible con S/O Windows 7/XP/Vista/OS10.X</li> <li>• Tamaño de papel hasta 8.5x14 pulgadas</li> <li>• Manejo de papel bond, tarjetas de presentación, fotografías</li> <li>• Alimentación de 120 Voltios, 60Hz</li> </ul>	999.00	999.00
A.1		<b>Precio Total sin ITBM</b>	<b>B/.</b>	<b>999.00</b>

Marca: Fujitsu  
Modelo: Fujitsu fi-6110  
Casa Productora: Fujitsu computer products of America, Inc.  
País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.

**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de 27 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,

Fernando Seferlís  
Representante Legal, Cédula 3-72-416



Panamá, 28 de Enero de 2014

Señores  
 Dirección General de Contrataciones Públicas  
 Licitación No. 2013-1-27-0-99-LM-000662, de Convenio Marco  
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 Ciudad

Atención: Compras

**Especificaciones Técnicas**  
**Escáner Intermedio (Tipo-1)**  
**RENLÓN No. 60**  
**Cotización No. 2014-01-038**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
1	fi-7160	<b>Escáner:</b> Fujitsu fi-7160 <ul style="list-style-type: none"> <li>• Monocromático y Color</li> <li>• Alimentación Continua de Documento</li> <li>• Automatic Document Feeder (ADF) de 80 páginas de capacidad</li> <li>• Resolución Optica de 600 dpi</li> <li>• Intefaz USB 3.0</li> <li>• Velocidad de escaneo 60ppm Simplex/duplex</li> <li>• Compatible con S/O Windows 7/XP/Vista/OS10.X</li> <li>• Tamaño de papel hasta 8.5x14 pulgadas</li> <li>• Alimentación de 120 Voltios, 60Hz</li> </ul>	1,349.00	1,349.00
A.1		<b>Precio Total sin ITBM</b>	<b>B/.</b>	<b>1,349.00</b>

Marca: Fujitsu  
 Modelo: Fujitsu fi-7160  
 Casa Productora: Fujitsu computer products of America, Inc.  
 País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.

**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de 27 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,

Fernando Seferlís



Panamá, 28 de Enero de 2014

Señores  
Dirección General de Contrataciones Públicas  
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Ciudad

Atención: Compras

**Especificaciones Técnicas**  
**Escáner Intermedio (Tipo-2)**  
**RENLÓN No. 61**  
**Cotización No. 2014-01-039**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
1	fi-7160	<b>Escáner:</b> Fujitsu fi-7160 <ul style="list-style-type: none"><li>• Monocromático y Color</li><li>• Alimentación Continua de Documento</li><li>• Automatic Document Feeder (ADF) de 80 páginas de capacidad</li><li>• Resolución Optica de 600 dpi</li><li>• Intefaz USB 3.0</li><li>• Velocidad de escaneo 60ppm Simplex/duplex</li><li>• Compatible con S/O Windows 7/XP/Vista/OS10.X</li><li>• Tamaño de papel hasta 8.5x14 pulgadas</li><li>• Alimentación de 120 Voltios, 60Hz</li></ul>	1,349.00	1,349.00
A.1		<b>Precio Total sin ITBM</b>	<b>B/.</b>	<b>1,349.00</b>

Marca: Fujitsu  
Modelo: Fujitsu fi-7160  
Casa Productora: Fujitsu computer products of America, Inc.  
País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.

**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de 27 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,

Fernando Seferlís  
Representante Legal, Cédula 3-72-416



Panamá, 28 de Enero de 2014

Señores  
Dirección General de Contrataciones Públicas  
Licitación No. 2013-1-27-0-99-LM-000662, de Convenio Marco  
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de Impresión para las entidades del Estado 2013-2015  
Ciudad

Atención: Compras

**Especificaciones Técnicas  
Escáner Avanzado (Tipo-1)  
RENLÓN No. 62  
Cotización No. 2014-01-040**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
1	fi-7160	<b>Escáner:</b> Fujitsu fi-7160 <ul style="list-style-type: none"> <li>• Monocromático y Color</li> <li>• Alimentación Continua de Documento</li> <li>• Automatic Document Feeder (ADF) de 80 páginas de capacidad</li> <li>• Resolución Optica de 600 dpi</li> <li>• Intefaz USB 3.0</li> <li>• Velocidad de escaneo 60ppm Simplex/duplex</li> <li>• Compatible con S/O Windows 7/XP/Vista/OS10.X</li> <li>• Tamaño de papel hasta 8.5x14 pulgadas</li> <li>• Alimentación de 120 Voltios, 60Hz</li> </ul>	1,349.00	1,349.00
A.1		<b>Precio Total sin ITBM</b>	<b>B/.</b>	<b>1,349.00</b>

Marca: Fujitsu  
Modelo: Fujitsu fi-7160  
Casa Productora: Fujitsu computer products of America, Inc.  
País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.

**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de 27 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,

Fernando Seferlís  
Representante Legal, Cédula 3-72-416



Señores  
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Ciudad

Atención: Compras

**Especificaciones Técnicas**  
**Escáner Avanzado (Tipo-2)**  
**RENLÓN No. 63**  
**Cotización No. 2014-01-041**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
1	fi-5530C2	<b>Escáner:</b> Fujitsu fi-5530C2 <ul style="list-style-type: none"> <li>• Monocromático y Color</li> <li>Alimentación Continua de Documento</li> <li>Automatic Document Feeder (ADF) de 100 páginas de capacidad</li> <li>• Resolución Optica de 600 dpi</li> <li>• Intefaz USB 2.0</li> <li>• Velocidad de escaneo 50ppm Simplex/duplex</li> <li>• Compatible con S/O Windows 7/XP/Vista/OS10.X</li> <li>• Tamaño de papel hasta 11x17 pulgadas</li> <li>• Alimentación de 120 Voltios, 60Hz</li> </ul>	3,870.00	3,870.00
A.1		<b>Precio Total sin ITBM</b>	<b>B/.</b>	<b>3,870.00</b>

Marca: Fujitsu  
Modelo: Fujitsu fi-5530C2  
Casa Productora: Fujitsu computer products of America, Inc.  
País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.

**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de 27 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,

Fernando Seferlís  
Representante Legal, Cédula 3-72-416

Señores  
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Licitación No. 2013-1-27-0-99-LM-000662, de Convenio Marco  
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de Impresión para las entidades del Estado 2013-2015  
Ciudad

Atención: Compras

**Especificaciones Técnicas  
Escáner Avanzado (Tipo-3)  
RENLÓN No. 64  
Cotización No. 2014-01-042**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
1	fi-6670	<b>Escáner:</b> Fujitsu fi-6670 <ul style="list-style-type: none"> <li>• Monocromático y Color</li> <li>• Alimentación Continua de Documento</li> <li>• Automatic Document Feeder (ADF) de 200 páginas de capacidad</li> <li>• Resolución Optica de 600 dpi</li> <li>• Intefaz USB 2.0</li> <li>• Velocidad de escaneo 90ppm Simplex/duplex</li> <li>• Compatible con S/O Windows 7/XP/Vista/OS10.X</li> <li>• Tamaño de papel hasta 11x17 pulgadas</li> <li>• Alimentación de 120 Voltios, 60Hz</li> </ul>	6,295.00	6,295.00
A.1		<b>Precio Total sin ITBM</b>	<b>B/.</b>	<b>6,295.00</b>

Marca: Fujitsu  
Modelo: Fujitsu fi-6670  
Casa Productora: Fujitsu computer products of America, Inc.  
País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.

**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de 27 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,

Fernando Seferlís  
Representante Legal, Cédula 3-72-416



Panamá, 28 de Enero de 2014

Señores  
Dirección General de Contrataciones Públicas  
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de Impresión para las entidades del Estado 2013-2015  
Ciudad

Atención: Compras

**Especificaciones Técnicas  
Escáner Avanzado (Tipo-4)  
REGLÓN No. 65  
Cotización No. 2014-01-043**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
1	fi-7180	<b>Escáner:</b> Fujitsu fi-7180 <ul style="list-style-type: none"> <li>• Monocromático y Color</li> <li>• Alimentación Continua de Documento</li> <li>• Automatic Document Feeder (ADF) de 80 páginas de capacidad</li> <li>• Resolución Optica de 600 dpi</li> <li>• Intefaz USB 3.0</li> <li>• Velocidad de escaneo 80ppm Simplex/duplex</li> <li>• Compatible con S/O Windows 8/7/XP/Vista</li> <li>• Tamaño de papel hasta 8.5x14 pulgadas</li> <li>• Alimentación de 120 Voltios, 60Hz</li> </ul>	2,259.00	2,259.00
A.1		<b>Precio Total sin ITBM</b>	<b>B/.</b>	<b>2,259.00</b>

Marca: Fujitsu  
Modelo: Fujitsu fi-7180  
Casa Productora: Fujitsu computer products of America, Inc.  
País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.

**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de 27 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,

Fernando Seferlís  
Representante Legal, Cédula 3-72-416

Panamá, 28 de Enero de 2014

Señores  
Dirección General de Contrataciones Públicas  
Licitación No. 2013-1-27-0-99-LM-000662, de Convenio Marco  
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de Impresión para las entidades del Estado 2013-2015  
Ciudad

Atención: Compras

**Especificaciones Técnicas**  
**Escáner Avanzado(De Red) (Tipo-1)**  
**RENGLÓN No. 67**  
**Cotización No. 2014-01-044**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
1	N1800	<b>Escáner de Red:</b> Fujitsu ScanSnap N1800 <ul style="list-style-type: none"> <li>• Velocidad hasta 20ppm simplex/dúplex</li> <li>• Resolución Óptica de 600 dpi seleccionables</li> <li>• Alimentador de papel (ADF) de 50 hojas, Tamaño de papel hasta 8.5x14 pulgadas,</li> <li>• Interfaz Ethernet</li> <li>• Protocolos TCP/IP, DHCP, SMTP, SMB, LDAP, NTP, FTP, HTTP</li> <li>• Formatos de Salida TIFF, MTIFF, JPEG, PDF Searchable PDFs, Password Protected PDFs</li> <li>• Métodos de Salida Email Attachments, Send as faxes, Network Folder, Print</li> <li>• Alimentación de 120 Voltios, 60Hz</li> </ul>	2,149.00	2,149.00
A.1		<b>Precio Total sin ITBM</b>	<b>B/.</b>	<b>2,149.00</b>

Marca: Fujitsu  
Modelo: Fujitsu ScanSnap N1800  
Casa Productora: Fujitsu computer products of America, Inc.  
País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.

**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de 27 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,

Fernando Seferlís  
Representante Legal, Cédula 3-72-416



Señores  
Dirección General de Contrataciones Públicas  
Licitación No. 2013-1-27-0-99-LM-000662, de Convenio Marco  
para el Suministro de Impresoras, Copiadoras, Escáneres, Fax y Consumibles  
de Impresión para las entidades del Estado 2013-2015  
Ciudad

Atención: Compras

**Especificaciones Técnicas**  
**Escáner Avanzado(De Red) (Tipo-2)**  
**RENGLÓN No. 68**  
**Cotización No. 2014-01-045**

CANT	MODELO	DESCRIPCION	PRECIO UNITARIO	PRECIO TOTAL
1	fi-6010N	<b>Escáner de Red:</b> Fujitsu fi-6010N <ul style="list-style-type: none"> <li>• Velocidad hasta 25ppm simplex/dúplex</li> <li>• Resolución Óptica de 600 dpi seleccionables</li> <li>• Alimentador de papel (ADF) de 50 hojas, Tamaño de papel hasta 8.5x14 pulgadas,</li> <li>• Interfaz Ethernet</li> <li>• Protocolos TCP/IP, DHCP, SMTP, SMB, LDAP, NTP, FTP, HTTP</li> <li>• Formatos de Salida TIFF, MTIFF, JPEG, PDF Searchable PDFs, Password Protected PDFs</li> <li>• Métodos de Salida Email Attachments, Send as faxes, Network Folder, Print</li> <li>• Alimentación de 120 Voltios, 60Hz</li> </ul>	3,349.00	3,349.00
A.1		<b>Precio Total sin ITBM</b>	<b>B/.</b>	<b>3,349.00</b>

Marca: Fujitsu  
Modelo: Fujitsu fi-6010N  
Casa Productora: Fujitsu computer products of America, Inc.  
País: Estados Unidos, Japón, Tailandia, China, Singapur, Indonesia, Malasia, Taiwán, Filipinas, otros.

**Condiciones:**

1. Garantía: 1 año en piezas y mano de obra.
2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional.
3. Tiempo de entrega: Según establece el pliego de cargos.
4. "Aceptamos sin restricciones ni objeciones todo el contenido del pliego de cargos" de acuerdo a lo preceptuado en la ley No. 22 de 27 de junio de 2006.
5. Propuesta válida por 120 días calendario.

Atentamente,

Fernando Seferlís  
Representante Legal, Cédula 3-72-416



**REPORTE GENERADO POR PANAMA COMPRA**

Hasta la fecha, usted ha ofertado 44 productos o servicios a este convenio.


Reglón: 7 - Impresora Láser Blanco y Negro Tipo-1  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: Velocidad de Impresión Impresora 15-35 ppm  
 Resolución 600 x 600 DPI o superior  
 Memoria 8 MB instalada o superior  
 Interface USB (Debe incluir el cable) de al menos 10 pies  
 Acceso de red Ethernet o wireless 802.11  
 OS/ Compatibilidad Windows® 8, Windows7, Windows Vista®, Windows XP, MAC  
 Alimentador del Papel Bandeja universal de 150 páginas (8.5x11 y 8.5x14) y suministrador de papel de 1 página o superior  
 Ciclo Mensual 5,000 impresiones o mejor  
 Alimentación 120 Volts, 60 Hz  
 Rendimiento Mínimo Cambiar por 0.0400 máximo

Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Impresoras Familia: Impresoras Láser Blanco y Negro Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: B411DN Descripción: Velocidad de 35ppm blanco y negro. Resolución 2400X600dpi. Memoria de 64MB RAM instalada Interfaz Paralelo y USB v2.0 con cable USB de 10 pies Tarjeta de Red Ethernet 10/100 Base-TX Compatible con Windows®8/7/Vista/XP y MAC Bandeja Universal de 250 páginas (8.5x11 y 8.5x14) y suministrador de papel de 1 página Dúplex automático incluido Ciclo Mensual de 80,000 impresiones Alimentación de 120 Voltios, 60Hz Rendimiento Mínimo de 0.0310 centavos/pág Garantía: 1 año. País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$349.00	
	<b>Región</b>	<b>Entrega</b>	<b>Retiro</b>
	1:Provincia de Panamá	0	N/A
	2:Provincia de Colón	0	N/A


Reglón: 8 - Impresora Láser Blanco y Negro Tipo-2  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: Velocidad de Impresión Impresora 30-39 ppm  
 Resolución 600 x 600 DPI o superior  
 Memoria 64 MB instalada o superior  
 Interface USB (Debe incluir el cable) de al menos 10 pies  
 Acceso de red Tarjeta de red Ethernet 10/100 BaseT  
 OS/ Compatibilidad Windows® 8, Windows7, Windows Vista®, Windows XP, MAC  
 Alimentador del Papel Bandeja con capacidad de 250páginas (8.5x11 y 8.5x14) y suministrador de papel de 50 páginas.  
 Dúplex Incluido Automático  
 Ciclo Mensual 50,000 impresiones o mejor  
 Alimentación 120 Volts, 60 Hz  
 Software 1 Software de monitoreo de uso de impresoras y administración remota de flota de impresoras.  
 Rendimiento Mínimo 0.0200 centavos de dólar por página máximo

Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Impresoras Familia: Impresoras Láser Blanco y Negro Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: B411DN Descripción: Velocidad de 35ppm blanco y negro. Resolución 2400X600dpi. Memoria de 64MB RAM instalada Interfaz Paralelo y USB v2.0 con cable USB de 10 pies Tarjeta de Red Ethernet 10/100 Base-TX Compatible con Windows®8/7/Vista/XP y MAC Bandeja Universal de 250 páginas (8.5x11 y 8.5x14), y suministrador de papel de 1 página Dúplex automático incluido Ciclo Mensual de 80,000 impresiones Alimentación de 120 Voltios, 60Hz Rendimiento Mínimo de 0.0310 centavos/pág Garantía: 1 año. País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$349.00	
	<b>Región</b>	<b>Entrega</b>	<b>Retiro</b>
	1:Provincia de Panamá	0	N/A
	2:Provincia de Colón	0	N/A

**Reglón: 9 - Impresora Láser Blanco y Negro Tipo-3**  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: Velocidad de Impresión Impresora 40-45 ppm  
 Resolución 600 x 600 DPI o superior  
 Memoria 128 MB instalada o superior  
 Interfase USB (Debe incluir el cable) de al menos 10 pies  
 Acceso de red Tarjeta de red Ethernet 10/100 BaseT  
 OS/Compatibilidad Windows® 8, Windows7, Windows Vista®, Windows XP, MAC  
 Alimentador del Papel Bandeja universal de 500 páginas o 2 bandejas de 250 (8.5x11 y 8.5x14) y suministrador de papel de 50 páginas.  
 Dúplex Incluido Automático  
 Ciclo Mensual 80,000 hojas o superior  
 Alimentación 120 Volts, 60 Hz  
 Software 1 Software de monitoreo de uso de impresoras y administración remota de flota de impresoras  
 Rendimiento Mínimo 0.020 centavos de dólar por página máximo

Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Impresoras Familia: Impresoras Láser Blanco y Negro Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: B431DN Descripción: ? Velocidad de 40ppm blanco y negro. ? Resolución 1200X1200dpi. ? Memoria de 128MB RAM instalada (70062801) ? Interfaz Paralelo y USB v2.0 con cable USB de 10 pies ? Tarjeta de Red Ethernet 10/100 Base-TX ? Compatible con Windows®8/7/Vista/XP y MAC ? 2 Bandejas Universales: 1 de 250 y otra de 530 páginas (8.5x11 y 8.5x14) (44575704) Suministrador de papel de 100 páginas ? Dúplex automático incluido ? Ciclo Mensual de 80,000 impresiones ? Alimentación de 120 Voltios, 60Hz ? Rendimiento Mínimo de 0.0200 centavos/pág País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$1,189.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

**Reglón: 10 - Impresora Láser Blanco y Negro Tipo-4**  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: Velocidad de Impresión Impresora 40-45 ppm  
 Resolución 600 x 600 DPI o superior  
 Memoria 128 MB instalada o superior  
 Interfase USB (Debe incluir el cable) de al menos 10 pies  
 Acceso de red Tarjeta de red Ethernet 10/100 BaseT  
 OS/Compatibilidad Windows® 8, Windows7, Windows Vista®, Windows XP, MAC  
 Alimentador del Papel Bandeja universal de 500 páginas o 2 bandejas de 250 (8.5x11; 8.5x14 y 11x17) y suministrador de papel de 50 páginas.  
 Dúplex Incluido Automático  
 Ciclo Mensual 100,000 impresiones o mejor  
 Alimentación 120 Volts, 60 Hz  
 Software 1 Software de monitoreo de uso de impresoras y administración remota de flota de impresoras.  
 Rendimiento Mínimo 0.015 centavos de dólar por página máximo

Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Impresoras Familia: Impresoras Láser Blanco y Negro Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: B930DN Descripción: Velocidad de 50ppm blanco y negro. Resolución 1200X1200dpi. Memoria de 256MB RAM instalada Interfaz Paralelo y USB v2.0 con cable USB de 10 pies Tarjeta de Red Ethernet 10/100 BaseTX Compatible con S/O Windows 8/7/Vista/XP y MAC 2 Bandejas de 500 páginas (8.5x11, 8.5x14 y 11X17), y suministrador de papel de 100 páginas Dúplex automático incluido Ciclo Mensual de 300,000 impresiones Alimentación de 120 Voltios, 60Hz PrintSuperVision 3.6: Software de monitoreo de uso de impresoras y administración remota de flota Rendimiento de 0.0125 centavos/página Garantía: 1 Año País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$3,999.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

**Reglón: 11 - Impresora Láser Blanco y Negro Tipo-5**  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: Velocidad de Impresión Impresora 46-50 ppm  
 Resolución 600 x 600 DPI o superior  
 Memoria 128 MB instalada o superior  
 Interfase USB (Debe incluir el cable) de al menos 10 pies  
 Acceso de red Tarjeta de red Ethernet 10/100 BaseT  
 OS/Compatibilidad Windows® 8, Windows7, Windows Vista®, Windows XP, MAC  
 Alimentador del Papel Bandeja universal de 500 páginas (8.5x11; 8.5x14 y 11x17) y suministrador de papel de 50 páginas.  
 Dúplex Incluido Automático  
 Ciclo Mensual 150,000 impresiones o superior  
 Alimentación 120 Volts, 60 Hz  
 Software 1 Software de monitoreo de uso de impresoras y administración remota de flota de impresoras.  
 Rendimiento Mínimo 0.015 centavos de dólar por página máximo

Foto	Desc. Producto/Servicio	Precio Base	
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Categoría: Impresoras  
 Familia: Impresoras Láser Blanco y Negro  
 Casa productora: Oki Data Americas, Inc., División de Latinoamérica  
 Marca: Okidata  
 Modelo: B930DN  
 Descripción: Velocidad de 50ppm blanco y negro.  
 Resolución 1200X1200dpi.  
 Memoria de 256MB RAM instalada  
 Interfaz Paralelo y USB v2.0 con cable USB de 10 pies  
 Tarjeta de Red Ethernet 10/100 BaseTX  
 Compatible con S/O Windows 8/7/Vista/XP y MAC  
 2 Bandejas de 500 páginas (8.5x11, 8.5x14 y 11X17),  
 y suministrador de papel de 100 páginas  
 Dúplex automático incluido  
 Ciclo Mensual de 300,000 impresiones  
 Alimentación de 120 Voltios, 60Hz  
 PrintSuperVision 3.6: Software de monitoreo de  
 uso de impresoras y administración remota de flota  
 Rendimiento de 0.0125 centavos/página  
 Garantía: 1 Año  
 País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán

Región	Entrega	Retiro
1:Provincia de Panamá	0	N/A
2:Provincia de Colón	0	N/A

Renglón: 12 - Impresora Láser Blanco y Negro Tipo-6  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: Velocidad de Impresión Impresora 50-59 ppm  
 Resolución 600 x 600 DPI o superior  
 Memoria 256MB instalada o superior  
 Interfase USB (Debe incluir el cable) de al menos 10 pies  
 Acceso de red Tarjeta de red Ethernet 10/100 BaseT  
 OS/ Compatibilidad Windows® 8, Windows7, Windows Vista®, Windows XP, MAC  
 Alimentador del Papel Bandejas universales (4 Bandejas máximo, que la sumatoria de la capacidad de las bandejas sea de 1,000 páginas o superior). Tamaño de papel 8.5x11, 8.5x14 y suministrador de papel de 50 páginas o superior.  
 Dúplex Incluido Automático  
 Ciclo Mensual 150,000 impresiones o mejor  
 Alimentación 120 Volts, 60 Hz  
 Software 1 Software de monitoreo de uso de impresoras y administración remota de flota de impresoras  
 Rendimiento Mínimo 0.0200 centavos de dólar por página máximo



Categoría: Impresoras  
 Familia: Impresoras Láser Blanco y Negro  
 Casa productora: Oki Data Americas, Inc., División de Latinoamérica  
 Marca: Okidata  
 Modelo: MPS5501b  
 Descripción: Velocidad de 55ppm blanco y negro.  
 Resolución 1200X1200dpi.  
 Memoria de 256MB RAM instalada  
 Interfaz USB v2.0 con cable USB de 10 pies  
 Tarjeta de Red Gigabit Ethernet 10/100/1000 BaseTX  
 Compatible con Windows®8/7/Vista/XP y MAC  
 2 Bandejas Universales de 530 páginas (8.5x11 y 8.5x14), (45478901)  
 totalizando 1,060 páginas y suministrador de papel de 100 páginas  
 Dúplex automático incluido  
 Ciclo Mensual de 280,000 impresiones  
 Alimentación de 120 Voltios, 60Hz  
 PrintSuperVision 3.6: Software de monitoreo de  
 uso de impresoras y administración remota de flota  
 Rendimiento de 0.0089 centavos/página  
 Garantía: 1 Año.  
 País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán

Región	Entrega	Retiro
1:Provincia de Panamá	0	N/A
2:Provincia de Colón	0	N/A

Renglón: 14 - Impresora Láser Color Tipo-1  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: Velocidad de Impresión Impresora 14-19 ppm B/N y Color  
 Resolución 600 x 600 DPI o superior  
 Memoria 128 MB instalada o superior  
 Interfase USB (Debe incluir el cable) de al menos 10 pies  
 Acceso de red Tarjeta de red Ethernet 10/100 BaseT  
 OS/ Compatibilidad Windows® 8, Windows7, Windows Vista®, Windows XP, MAC  
 Alimentador del Papel Bandeja universal de 150 páginas (8.5x11 y 8.5x14)  
 Ciclo Mensual 20,000 impresiones o mejor  
 Alimentación 120 Volts, 60 Hz  
 Rendimiento Mínimo 0.1500 centavos de dólar máximo por página a color y 0.0400 centavos de dólar máximo por página B/N


Foto	Desc. Producto/Servicio	Precio Base
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Categoría: Impresoras  
 Familia: Impresoras Láser a Color  
 Casa productora: Oki Data Americas, Inc., División de Latinoamérica  
 Marca: Okidata  
 Modelo: C331DN  
 Descripción: Velocidad de 25ppm negro y 23ppm color  
 Resolución 1200X600dpi.  
 Memoria de 128MB RAM instalada  
 Interfaz USB v2.0 con cable USB de 10 pies  
 Acceso de Red Ethernet 10/100 Base-T  
 Compatible con S/O Windows®8/7/Vista/XP y MAC  
 Bandeja Universal de 250 páginas (8.5x11 y 8.5x14),  
 y suministrador de papel de 100 páginas  
 Dúplex automático incluido  
 Ciclo Mensual de 45,000 impresiones  
 Alimentación de 120 Voltios, 60Hz  
 Rendimiento de 0.1500 centavos/página a color  
 y 0.0248 centavos/página B/N  
 Garantía: 1 Año  
 País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán

Región	Entrega	Retiro
1:Provincia de Panamá	0	N/A
2:Provincia de Colón	0	N/A

Renglón: 15 - Impresora Láser Color Tipo-2  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: Velocidad de Impresión Impresora 20-25 ppm B/N y Color  
 Resolución 600 x 600 DPI o superior  
 Memoria 128 MB instalada o superior  
 Interfase USB (Debe incluir el cable) de al menos 10 pies  
 Acceso de red Tarjeta de red Ethernet 10/100 Base T  
 OS/ Compatibilidad Windows® 8, Windows7, Windows Vista®, Windows XP, MAC  
 Alimentador del Papel Bandeja universal de 250 páginas (8.5x11 y 8.5x14) y suministrador de papel de 50 pagina.  
 Dúplex Incluido Automático  
 Ciclo Mensual 35,000 impresiones o mejor  
 Alimentación 120 Volts, 60 Hz  
 Software 1 Software de monitoreo de uso de impresoras y administración remota de flota de impresoras.  
 Rendimiento Mínimo 0.1000 centavos de dólar máximo por página a color y 0.0200 centavos de dólar máximo por página B/N

Foto	Desc. Producto/Servicio	Precio Base
	Categoría: Impresoras Familia: Impresoras Láser a Color Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: C331DN Descripción: Velocidad de 25ppm negro y 23ppm color Resolución 1200X600dpi. Memoria de 128MB RAM instalada Interfaz USB v2.0 con cable USB de 10 pies Acceso de Red Ethernet 10/100 Base-T Compatible con S/O Windows®8/7/Vista/XP y MAC Bandeja Universal de 250 páginas (8.5x11 y 8.5x14), y suministrador de papel de 100 páginas Dúplex automático incluido Ciclo Mensual de 45,000 impresiones Alimentación de 120 Voltios, 60Hz PrintSuperVision 3.6: Software de monitoreo de uso de impresoras y administración remota de flota Rendimiento de 0.0999 centavos/página a color y 0.0198 centavos/página B/N Garantía: 1 Año País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$599.00
<b>Región</b>		
1:Provincia de Panamá		0 N/A
2:Provincia de Colón		0 N/A

Renglón: 16 - Impresora Láser Color Tipo-3  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: Velocidad de Impresión Impresora 26-30 ppm B/N y Color  
 Resolución 600 x 600 DPI o superior  
 Memoria 256 MB instalada o superior  
 Interfase USB (Debe incluir el cable) de al menos 10 pies  
 Acceso de red Tarjeta de red Ethernet 10/100 Base T  
 OS/ Compatibilidad Windows® 8, Windows7, Windows Vista®, Windows XP, MAC  
 Alimentador del Papel Bandeja universal de 250 páginas (8.5x11 y 8.5x14) y suministrador de papel de 50 pagina.  
 Dúplex Incluido Automático  
 Ciclo Mensual 50,000 impresiones o mejor  
 Software 1 Software de monitoreo de uso de impresoras y administración remota de flota de impresoras  
 Software 2 Software de control de acceso a impresión a color incluido.  
 Alimentación 120 Volts, 60 Hz  
 Rendimiento Mínimo 0.1000 centavos de dólar máximo por página a color y 0.0200 centavos de dólar máximo por página B/N


Foto	Desc. Producto/Servicio	Precio Base
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Categoría: Impresoras  
 Familia: Impresoras Láser a Color  
 Casa productora: Oki Data Americas, Inc., División de Latinoamérica  
 Marca: Okidata  
 Modelo: C531DN  
 Descripción: Velocidad de 31ppm negro y 27ppm color  
 Resolución 1200X600dpi.  
 Memoria de 256MB RAM instalada  
 Interfaz USB v2.0 con cable USB de 10 pies  
 Acceso de Red Ethernet 10/100 Base-T  
 Compatible con S/O Windows®8/7/Vista/XP y MAC  
 Bandeja Universal de 250 páginas (8.5x11 y 8.5x14),  
 y suministrador de papel de 100 páginas  
 Dúplex automático incluido  
 Ciclo Mensual de 60,000 impresiones  
 Alimentación de 120 Voltios, 60Hz  
 PrintSuperVision 3.6: Software de monitoreo de  
 uso de impresoras y administración remota de flota  
 Print Job Accounting: Software de control de acceso  
 a impresión a color incluido  
 Rendimiento de 0.0997 centavos/página a color  
 y 0.0199 centavos/página B/N  
 Garantía: 1 Año  
 País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán

Región	Entrega	Retiro
1:Provincia de Panamá	0	N/A
2:Provincia de Colón	0	N/A

Renglón: 17 - Impresora Láser Color Tipo-4  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: Velocidad de Impresión Impresora 31 a 35 ppm B/N y Color  
 Resolución 600 x 600 DPI o superior  
 Memoria De 256 MB instalada o superior  
 Interfase USB (Debe incluir el cable) de al menos 10 pies  
 Acceso de red Tarjeta de red Ethernet 10/100 BaseT  
 OS/ Compatibilidad Windows® 8, Windows7, Windows Vista®, Windows XP, MAC  
 Alimentador del Papel Bandeja universal de 500 páginas (8.5x11 y 8.5x14) y suministrador de papel de 100 páginas.  
 Dúplex Incluido Automático  
 Ciclo Mensual 60,000 hojas o superior  
 Alimentación 120 Volts, 60 Hz  
 Software 1 Software de monitoreo de uso de impresoras y administración remota de flota de impresoras.  
 Software 2 Software de control de acceso a impresión a color incluido.  
 Rendimiento Mínimo 0.1000 centavos de dólar máximo por página a color y 0.0200 centavos de dólar máximo por página B/N

Foto	Desc. Producto/Servicio	Precio Base									
	Categoría: Impresoras Familia: Impresoras Láser a Color Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: C531DN Descripción: Velocidad de 31ppm negro y 27ppm color Resolución 1200X600dpi. Memoria de 256MB RAM instalada Interfaz USB v2.0 con cable USB de 10 pies Acceso de Red Ethernet 10/100 Base-T Compatible con S/O Windows®8/7/Vista/XP y MAC 2 Bandejas Universales:250+530= 780 páginas (8.5x11 y 8.5x14), (44472101) y suministrador de papel de 100 páginas Dúplex automático incluido Ciclo Mensual de 60,000 impresiones Alimentación de 120 Voltios, 60Hz PrintSuperVision 3.6: Software de monitoreo de uso de impresoras y administración remota de flota Print Job Accounting: Software de control de acceso a impresión a color incluido Rendimiento de 0.0997 centavos/página a color y 0.0199 centavos/página B/N Garantía: 1 Año País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$1,049.00									
<table border="1"> <thead> <tr> <th>Región</th> <th>Entrega</th> <th>Retiro</th> </tr> </thead> <tbody> <tr> <td>1:Provincia de Panamá</td> <td>0</td> <td>N/A</td> </tr> <tr> <td>2:Provincia de Colón</td> <td>0</td> <td>N/A</td> </tr> </tbody> </table>			Región	Entrega	Retiro	1:Provincia de Panamá	0	N/A	2:Provincia de Colón	0	N/A
Región	Entrega	Retiro									
1:Provincia de Panamá	0	N/A									
2:Provincia de Colón	0	N/A									



Categoría: Impresoras  
 Familia: Impresoras Láser a Color  
 Casa productora: Oki Data Americas, Inc., División de Latinoamérica  
 Marca: Okidata  
 Modelo: C610DN  
 Descripción: Velocidad de 34ppm negro y 32ppm color  
 Resolución 1200X600dpi.  
 Memoria de 256MB RAM instalada  
 Interfaz USB v2.0 con cable USB de 10 pies  
 Acceso de Red Ethernet 10/100 Base-T  
 Compatible con S/O Windows®8/7/Vista/XP y MAC  
 2 Bandejas Universales: 300+530=830 páginas (8.5x11 y 8.5x14), (44274501)  
 y Suministrador de papel de 100 páginas  
 Dúplex automático incluido  
 Ciclo Mensual de 75,000 impresiones  
 Alimentación de 120 Voltios, 60Hz  
 PrintSuperVision 3.6: Software de monitoreo de uso de impresoras y administración remota de flota  
 Color Access Policy Manager: Software de control de acceso a impresión a color incluido  
 Rendimiento de 0.0999 centavos/página a color y 0.0156 centavos/página B/N  
 Garantía: 1 Año  
 País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán

Región	Entrega	Retiro
1:Provincia de Panamá	0	N/A
2:Provincia de Colón	0	N/A

Renglón: 18 - Impresora Láser Color Tipo-5  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: Velocidad de Impresión Impresora 30-40 ppm B/N y Color  
 Resolución 600 x 600 DPI o superior  
 Memoria 256 MB instalada o superior  
 Interfase USB (Debe incluir el cable) de al menos 10 pies  
 Acceso de red Tarjeta de red Ethernet 10/100 BaseT  
 OS/ Compatibilidad Windows XP ó superior  
 Alimentador del Papel Bandeja universal de 250 páginas o superior (8.5x11, 8.5x14 y 11x17) y suministrador de papel de 50 páginas.  
 Dúplex Incluido Automático  
 Ciclo Mensual 75,000 hojas o mejor  
 Alimentación 120 Volts, 60 Hz  
 Software 1 Software de monitoreo de uso de impresoras y administración remota de flota de impresoras.

Foto	Desc. Producto/Servicio	Precio Base
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Categoría: Impresoras  
 Familia: Impresoras Láser a Color  
 Casa productora: Oki Data Americas, Inc., División de Latinoamérica  
 Marca: Okitada  
 Modelo: C831dn  
 Descripción: Velocidad de 35ppm negro y color  
 Resolución 1200X600dpi.  
 Memoria de 256MB RAM instalada  
 Interfaz USB v2.0 con cable USB de 10 pies  
 Acceso de Red Ethernet 10/100 Base-T  
 Compatible con S/O Windows 8/7/XP/2000/Vista  
 1 Bandeja Universal de 300 páginas (8.5x11, 8.5x14 y 11x17), y suministrador de papel de 100 páginas  
 Dúplex automático incluido  
 Ciclo Mensual de 75,000 impresiones  
 Alimentación de 120 Voltios, 60Hz  
 PrintSuperVision 3.6: Software de monitoreo de uso de impresoras y administración remota de flota  
 Print Job Accounting: Software de control de acceso a impresión a color incluido  
 Rendimiento de 0.1000 centavos/página a color y 0.0196 centavos/página B/N  
 Garantía: 1 Año  
 País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán

\$3,299.00

Región	Entrega	Retiro
1:Provincia de Panamá	0	N/A
2:Provincia de Colón	0	N/A

Renglón: 25 - Multifuncional Láser Blanco y Negro (Copiadora, Escáner e Impresora) Tipo-1  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: Velocidad de Impresión Impresora 15 a 35 ppm  
 Resolución de Escáner 600 x 600 DPI o superior  
 Escáner Alimentador Automático de Originales  
 Memoria 32 MB instalada o superior  
 Almacenamiento No incluido  
 Multitarea No requerido  
 Panel de Control LCD  
 Manejo Digital del Documento No incluido  
 Interfase USB (Debe incluir el cable) de al menos 10 pies  
 Acceso de red Ethernet o wireless  
 OS/Compatibilidad Windows® 8, Windows7, Windows Vista®, Windows XP, MAC  
 Alimentador del Papel Bandeja universal de 150 páginas (8.5x11 y 8.5x14) o superior  
 Ciclo Mensual 5,000 impresiones o mejor  
 Alimentación 120 Volts, 60 Hz  
 Rendimiento Mínimo 0.0500 centavos de dólar máximo por página

Foto	Desc. Producto/Servicio	Precio Base
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Categoría: Impresoras Multifuncionales  
 Familia: Multifuncionales Láser Blanco y Negro  
 Casa productora: Oki Data Americas, Inc., División de Latinoamérica  
 Marca: Okidata  
 Modelo: MB461 MFP  
 Descripción: Velocidad de 35ppm blanco y negro  
 Escáner y Copiadora  
 Resolución de impresión 2400x600 dpi  
 Escáner Tipo cama plana de 600 dpi + alimentador  
 Automático de originales de 50 páginas  
 Memoria de 256MB RAM instalada  
 Panel de Control LCD  
 Interface USB v2.0 con cable USB de 10 pies  
 Acceso de Red Ethernet 10/100 Base-T  
 Compatible con S/O Windows®8/7/Vista/XP y MAC  
 Bandeja Universal de 250 páginas (8.5x11? y 8.5x14?)  
 y suministrador de papel de 1 página  
 Ciclo Mensual de 60,000 impresiones  
 Alimentación de 120 Voltios, 60Hz  
 Rendimiento Mínimo de 0.0285 centavos/página  
 Garantía: 1 Año  
 País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán


\$499.00

Región	Entrega	Retiro
1:Provincia de Panamá	0	N/A
2:Provincia de Colón	0	N/A


Reglón: 26 - Multifuncional Láser Blanco y Negro (Fax, Copiadora, Escáner e Impresora) Tipo-2  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: Velocidad de Impresión Impresora 30 a 39 ppm  
 Fax 33.6 Kbps o superior  
 Resolución de Escáner 600 x 600 DPI o superior  
 Escáner Alimentador Automático de Originales  
 Memoria 128 MB instalada o superior  
 Almacenamiento No incluido  
 Multitarea No requerido  
 Panel de Control LCD  
 Manejo Digital del Documento No incluido  
 Interfase USB (Debe incluir el cable) de al menos 10 pies  
 Acceso de red Ethernet o wireless 802.11  
 OS/Compatibilidad Windows® 8, Windows7, Windows Vista®, Windows XP, MAC  
 Alimentador del Papel Bandeja universal de 250 páginas (8.5x11 y 8.5x14) y suministrador de papel de 50 páginas.  
 Ciclo Mensual 15,000 impresiones o mejor  
 Alimentación 120 Volts, 60 Hz  
 Software 1 Software de monitoreo de uso de impresoras y administración remota de flota de impresoras.  
 Rendimiento Mínimo 0.0200 centavos de dólar máximo por página

Foto	Desc. Producto/Servicio	Precio Base
	Categoría: Impresoras Multifuncionales Familia: Multifuncionales Láser Blanco y Negro Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: MB471 MFP Descripción: Velocidad de 35ppm blanco y negro Fax 33.6Kbps Resolución de impresión 1200x1200 dpi Resolución de copiado 600x600 dpi Escáner Tipo cama plana de 600 dpi + alimentador Automático de originales de 50 páginas Memoria de 256MB RAM instalada Panel de Control LCD Interfaz USB v2.0 con cable USB de 10 pies Acceso de Red Ethernet 10/100 Base-T Compatible con S/O Windows®8/7/Vista/XP y MAC Bandeja Universal de 250 páginas (8.5x11? y 8.5x14?) y suministrador de papel de 100 páginas Ciclo Mensual de 60,000 impresiones Alimentación de 120 Voltios, 60Hz PrintSuperVision 3.6: Software de monitoreo de uso de impresoras y administración remota de flota Rendimiento Mínimo de 0.0200 centavos/página Garantía: 1 Año País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$699.00
<b>Región</b>		
1:Provincia de Panamá		
2:Provincia de Colón		


Reglón: 27 - Multifuncional Láser Blanco y Negro (Copiadora, Escáner e Impresora) Tipo-3  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: Velocidad de Impresión Impresora 40-49 ppm  
 Resolución de Escáner 600 x 600 DPI o superior  
 Escáner Alimentador Automático de Originales con Dúplex  
 Memoria 256 MB instalada o superior  
 Almacenamiento Disco Duro 40GB o superior opcional  
 Multitarea Requerido Completa  
 Panel de Control LCD Touchscreen  
 Manejo Digital del Documento Envío a Correo, Envío a Folder de red.  
 Interfase USB (Debe incluir el cable) de al menos 10 pies  
 Acceso de red Tarjeta de red Ethernet 10/100 BaseT  
 OS/Compatibilidad Windows® 8, Windows7, Windows Vista®, Windows XP, MAC  
 Alimentador del Papel Bandejas universales que en su totalidad acepten 1,000 páginas o superior. Tamaño de papel 8.5x11, 8.5x14 y suministrador de papel de 50 páginas o superior  
 Ciclo Mensual 75,000 impresiones o mejor  
 Alimentación 120 Volts, 60 Hz  
 Software 1 Software de monitoreo de uso de impresoras y administración remota de flota de impresoras.  
 Dúplex Requerido Automático  
 Rendimiento Mínimo 0.0150 centavos de dólar máximo por página

Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Impresoras Multifuncionales Familia: Multifuncionales Láser Blanco y Negro Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: MB760 MFP Descripción: ? Velocidad de 49ppm blanco y negro ? Resolución de impresión 1200x1200 dpi ? Resolución de copiado 600x600 dpi ? Escáner Tipo cama plana de 600x600 dpi + alimentador Automático de originales con Dúplex (RADF) de 100 páginas ? Memoria de 2GB RAM instalada ? Soporta opcionalmente disco duro de 160GB ? Funcionalidad completa de Multitareas ? Panel de Control LCD Touchscreen ? Manejo Digital de Documentos envío a Correo y envío a Folder de Red ? Interfaz USB v2.0 con cable USB de 10 pies ? Acceso de Red Ethernet 10/100/1000 Base-T ? Compatible con S/O Windows®8/7/Vista/XP y MAC ? 2 Bandejas Universales de 530 páginas (8.5x11? y 8.5x14?) (45479001) para un total de 1,060 y suministrador de papel de 100 páginas ? Ciclo Mensual de 250,000 impresiones ? Alimentación de 120 Voltios, 60Hz ? PrintSuperVision 3.6: Software de monitoreo de uso de impresoras y administración remota de flota ? Dúplex automático incluido ? Rendimiento Mínimo de 0.0143 centavos/página País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$2,999.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 29 - Multifuncional Láser Blanco y Negro (Copiadora, Escáner e Impresora) Tipo-5  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: Velocidad de Impresión Impresora 50 ppm o superior  
 Resolución de Escáner 600 x 600 DPI o superior  
 Escáner Alimentador Automático de Originales con Dúplex  
 Memoria 512 MB instalada o superior  
 Almacenamiento Disco Duro 80GB o superior  
 Multitarea Requerido Completa  
 Panel de Control LCD Touchscreen  
 Manejo Digital del Documento Envío a Correo, Envío a Folder de red.  
 Interfase Red  
 Acceso de red Tarjeta de red Ethernet 10/100 Base T  
 OS/Compatibilidad Windows® 8, Windows7, Windows Vista®, Windows XP, MAC  
 Alimentador del Papel Bandejas universales que en su totalidad acepten 2,000 páginas o superior. Tamaño de papel 8.5x11, 8.5x14 y suministrador de papel de 100 páginas o superior  
 Ciclo Mensual 150,000 impresiones o mejor  
 Alimentación 120 Volts, 60 Hz  
 Software 1 Software de monitoreo de uso de impresoras y administración remota de flota de impresoras  
 Dúplex Requerido Automático  
 Rendimiento Mínimo 0.0150 centavos de dólar máximo por página

Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Impresoras Multifuncionales Familia: Multifuncionales Láser Blanco y Negro Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okitada Modelo: MPS5502mb Descripción: Velocidad de 55ppm blanco y negro Resolución de impresión 1200x1200 dpi Resolución de copiado 600x600 dpi Escáner Tipo cama plana de 600x600 dpi + alimentador Automático de originales con Dúplex (RADF) de 100 páginas Memoria de 2GB RAM instalada Almacenamiento de Disco duro de 160GB Funcionalidad completa de Multitareas Panel de Control LCD Touchscreen Manejo Digital de Documentos, envío a Correo y envío a Folder de Red Interfaz USB v2.0 con cable USB de 10 pies Acceso de Red Ethernet 10/100/1000 Base-T Compatible con S/O Windows®8/7/Vista/XP y MAC 4 Bandejas Universales de 530 páginas (8.5x11? y 8.5x14?) (45479001) para un total de 2,120 y suministrador de papel de 100 páginas Ciclo Mensual de 280,000 impresiones Alimentación de 120 Voltios, 60Hz PrintSuperVision 3.6: Software de monitoreo de uso de impresoras y administración remota de flota Dúplex automático incluido Rendimiento Mínimo de 0.0095 centavos/página Garantía: 1 Año. País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$3,549.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 30 - Multifuncional Láser a Color (Fax, Copiadora, Escáner e Impresora) Tipo-1  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: Velocidad de Impresión Impresora 15-35 ppm B/N y Color  
 Fax 33.6 Kbps o superior  
 Resolución de Escáner 600 x 600 DPI o superior  
 Escáner Alimentador Automático de Originales  
 Memoria 128 MB instalada o superior  
 Almacenamiento No incluido  
 Multitarea No requerido  
 Panel de Control LCD  
 Manejo Digital del Documento No incluido  
 Interfase USB (Debe incluir el cable) de al menos 10 pies  
 Acceso de red Tarjeta de red Ethernet 10/100 BaseT  
 OS/ Compatibilidad Windows® 8, Windows7, Windows Vista®, Windows XP, MAC  
 Alimentador del Papel Bandeja universal de 150 páginas (8.5x11 y 8.5x14)  
 Ciclo Mensual 15,000 impresiones o superior  
 Alimentación 120 Volts, 60 Hz  
 Rendimiento Mínimo 0.1500 centavos de dólar máximo por página a color y 0.0400 centavos de dólar máximo por página B/N

Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Impresoras Multifuncionales Familia: Multifuncionales Láser a Color Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: MC362w MFP Descripción: Velocidad de 25ppm negro y 23ppm color Fax 33.6Kbps Resolución de impresión 1200x600 dpi Resolución de copiado 600x600 dpi Escáner Tipo cama plana de 1200x1200 dpi + alimentador Automático de originales (RADF) de 50 páginas Memoria de 256MB RAM instalada Panel de Control LCD Interfaz USB v2.0 con cable USB de 10 pies Acceso de Red Ethernet 10/100 Base-T Compatible con S/O Windows®8/7/Vista/XP y MAC Bandeja Universal de 250 páginas (8.5x11? y 8.5x14?) y suministrador de papel de 100 páginas Ciclo Mensual de 45,000 impresiones Alimentación de 120 Voltios, 60Hz PrintSuperVision 3.6: Software de monitoreo de uso de impresoras y administración remota de flota Rendimiento de 0.1496 centavos/página a color y 0.0300 centavos/página B/N Garantía: 1 Año País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$799.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 31 - Multifuncional Láser a Color (Fax, Copiadora, Escáner e Impresora) Tipo-2  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: Velocidad de Impresión Impresora 30 a 39 ppm B/N y Color  
 Fax 33.6 Kbps  
 Resolución de Escáner 600 x 600 DPI o superior  
 Escáner Alimentador Automático de Originales con Dúplex  
 Memoria 384 MB instalada o superior  
 Almacenamiento Disco Duro 40GB o superior  
 Multitarea Requerido Completa  
 Panel de Control LCD Touchscreen  
 Manejo Digital del Documento Envío a Correo, Envío a Folder de red.  
 Interfase USB (Debe incluir el cable) de al menos 10 pies  
 Acceso de red Tarjeta de red Ethernet 10/100 BaseT  
 OS/ Compatibilidad Windows® 8, Windows7, Windows Vista®, Windows XP, MAC  
 Alimentador del Papel Bandejas universales que en su totalidad acepten 750 hojas o superior. Tamaño de papel 8.5x11, 8.5x14 y suministrador de papel de 50 páginas o superior.  
 Ciclo Mensual 75,000 impresiones o mejor  
 Alimentación 120 Volts, 60 Hz  
 Software 1 Software de monitoreo de uso de impresoras y administración remota de flota de impresoras.  
 Software 2 Software de control de acceso a impresión a color incluido.  
 Rendimiento Mínimo 0.1000 centavos de dólar máximo por página a color y 0.0200 centavos de dólar máximo por página B/N


Foto	Desc. Producto/Servicio	Precio Base	
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Categoría: Impresoras Multifuncionales  
 Familia: Multifuncionales Láser a Color  
 Casa productora: Oki Data Americas, Inc., División de Latinoamérica  
 Marca: Okidata  
 Modelo: MC770 MFP  
 Descripción: Velocidad de 37ppm negro y 35ppm color  
 Fax 33.6Kbps  
 Resolución de impresión 1200x600 dpi  
 Resolución de copiado 600x600 dpi  
 Escáner Tipo cama plana de 600x600 dpi + alimentador  
 Automático de originales (RADF) de 100 páginas  
 Memoria de 2GB RAM instalada  
 Almacenamiento de Disco duro de 160GB  
 Funcionalidad completa de Multitareas  
 Panel de Control LCD Touchscreen  
 Interfaz USB v2.0 con cable USB de 10 pies  
 Acceso de Red Ethernet 10/100/1000 Base-T  
 Compatible con S/O Windows®8/7/Vista/XP y MAC  
 2 Bandejas Universales de 530 páginas (8.5x11? y 8.5x14?) (45466501)  
 y suministrador de papel de 100 páginas  
 Ciclo Mensual de 120,000 impresiones  
 Alimentación de 120 Voltios, 60Hz  
 Rendimiento de 0.1000 centavos/página a color  
 y 0.0148 centavos/página B/N  
 Garantía: 1 Año  
 País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán

Región	Entrega	Retiro
1:Provincia de Panamá	0	N/A
2:Provincia de Colón	0	N/A

Reglón: 32 - Multifuncional Láser a Color(Copiadora, Escáner e Impresora) Tipo-3  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: Velocidad de Impresión Impresora 30 a 39 ppm B/N y Color  
 Resolución 600 x 600 DPI o superior  
 Escáner Alimentador Automático de Originales con Dúplex  
 Memoria 384 MB instalada o superior  
 Almacenamiento Disco Duro 40GB o superior  
 Multitarea Requerido Completa  
 Panel de Control LCD Touchscreen  
 Manejo Digital del Documento Envío a Correo, Envío a Folder de red.  
 Interfase USB (Debe incluir el cable) de al menos 10 pies  
 Acceso de red Tarjeta de red Ethernet 10/100 BaseT  
 OS/ Compatibilidad Windows® 8, Windows7, Windows Vista®, Windows XP, MAC  
 Alimentador del Papel Bandejas universales que en su totalidad acepten 1,500 páginas o superior (8.5x11 y 8.5x14 y 11x17) y suministrador de papel de 50 paginas o superior  
 Ciclo Mensual 70,000 hojas o mejor  
 Alimentación 120 Volts, 60 Hz  
 Software 1 Software de monitoreo de uso de impresoras y administración remota de flota de impresoras.  
 Software 2 Software de control de acceso a impresión a color incluido.  
 Rendimiento Mínimo 0.1000 centavos de dólar máximo por página a color y 0.0200 centavos de dólar máximo por página B/N

Foto	Desc. Producto/Servicio	Precio Base
	Categoría: Impresoras Multifuncionales Familia: Multifuncionales Láser a Color Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: CX3535 MFP Descripción: Velocidad de 35ppm negro y 35ppm color Resolución de impresión 600x600 dpi Resolución de copiado 600x600 dpi Escáner Tipo cama plana de 600x600 dpi + alimentador Automático de originales (RADF) de 100 páginas Memoria de 1GB RAM instalada Almacenamiento de Disco duro de 80GB Funcionalidad completa de Multitareas Panel de Control LCD Touchscreen Interfaz USB v2.0 con cable USB de 10 pies Acceso de Red Ethernet 10/100/1000 Base-T Compatible con S/O Windows®8/7/Vista/XP y MAC 3 Bandejas Universales de 550 páginas (8.5x11, 8.5x14 y 11x17?) (44954301) y suministrador de papel de 100 páginas Ciclo Mensual de 70,000 impresiones Alimentación de 120 Voltios, 60Hz Rendimiento de 0.0397 centavos/página a color y 0.0052 centavos/página B/N Garantía: 1 Año País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$12,695.00
	<b>Región</b>	<b>Entrega</b> <b>Retiro</b>
	1:Provincia de Panamá	0    N/A
	2:Provincia de Colón	0    N/A

Renglón: 33 - Multifuncional Láser a Color (Copiadora, Escáner e Impresora) Tipo-4

Unidad de medida: UNIDAD

Requerimiento mínimo: Velocidad de Impresión Impresora 40-49 ppm B/N y Color

Resolución de Escáner 600 x 600 DPI o superior

Escáner Alimentador Automático de Originales con Dúplex

Memoria 512 MB instalada o superior

Almacenamiento Disco Duro 80GB o superior

Multitarea Requerido Completa

Panel de Control LCD Touchscreen

Manejo Digital del Documento Envío a Correo, Envío a Folder de red.

Interfase USB Opcional

Acceso de red Tarjeta de red Ethernet 10/100 BaseT

OS/Compatibilidad Windows® 8, Windows7, Windows Vista®, Windows XP, MAC


Alimentador del Papel Bandejas universales que en su totalidad acepten 1,000 páginas o superior. Tamaño de papel 8.5x11, 8.5x14 y suministrador de papel de 50 páginas o superior

Ciclo Mensual 70,000 hojas o mejor

Alimentación 120 Volts, 60 Hz

Software 1 Software de monitoreo de uso de impresoras y administración remota de flota de impresoras

Rendimiento Mínimo 0.0150 centavos de dólar máximo por página

Foto	Desc. Producto/Servicio	Precio Base	
	<p>Categoría: Impresoras Multifuncionales                      Familia: Multifuncionales Láser a Color                      Casa productora: Oki Data Americas, Inc., División de Latinoamérica                      Marca: Okidata                      Modelo: MC780 MFP                      Descripción: Velocidad de 42ppm negro y 42ppm color                      Resolución de impresión 1200x600 dpi                      Resolución de copiado 600x600 dpi                      Escáner Tipo cama plana de 600x600 dpi + alimentador                      Automático de originales (RADF) de 100 páginas                      Memoria de 2GB RAM instalada                      Almacenamiento de Disco duro de 160GB                      Funcionalidad completa de Multitareas                      Panel de Control LCD Touchscreen                      Manejo Digital de Documentos, envío a Correo y envío a Folder de Red                      Interfaz USB v2.0 con cable USB de 10 pies                      Acceso de Red Ethernet 10/100/1000 Base-T                      Compatible con S/O Windows®8/7/Vista/XP y MAC                      2 Bandejas Universales de 530 páginas (8.5x11? y 8.5x14?) (45466501)                      y suministrador de papel de 100 páginas                      Ciclo Mensual de 150,000 impresiones                      Alimentación de 120 Voltios, 60Hz                      PrintSuperVision 3.6: Software de monitoreo de uso de impresoras y administración remota de flota                      Rendimiento de 0.1000 centavos/página a color y 0.0148 centavos/página B/N                      Garantía: 1 Año                      País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán</p>	\$5,299.00	
	<b>Región</b>	<b>Entrega</b>	<b>Retiro</b>
	1:Provincia de Panamá	0	N/A
	2:Provincia de Colón	0	N/A

Renglón: 34 - Multifuncional Láser a Color (Copiadora, Escáner e Impresora) Tipo-5

Unidad de medida: UNIDAD

Requerimiento mínimo: Velocidad de Impresión Impresora 40-49 ppm B/N y Color

Resolución de Escáner 600 x 600 DPI o superior

Escáner Alimentador Automático de Originales con Dúplex

Memoria 512 MB instalada o superior

Almacenamiento Disco Duro 80GB o superior

Multitarea Requerido Completa

Panel de Control LCD Touchscreen

Manejo Digital del Documento Envío a Correo, Envío a Folder de red.

Interfase USB Opcional

Acceso de red Tarjeta de red Ethernet 10/100 BaseT

OS/Compatibilidad Windows® 8, Windows7, Windows Vista®, Windows XP, MAC

Alimentador del Papel Bandejas universales que en su totalidad acepten 1,500 páginas o superior (8.5x11 y 8.5x14 y 11x17) y suministrador de papel de 50 paginas o superior

Ciclo Mensual 70,000 hojas o mejor

Alimentación 120 Volts, 60 Hz

Software 1 Software de monitoreo de uso de impresoras y administración remota de flota de impresoras

Rendimiento Mínimo 0.0150 centavos de dólar máximo por página

Foto	Desc. Producto/Servicio	Precio Base	
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OKI DATA Launches A3 Copier  
Based Color MFPs, the CX3635  
and CX4545



Categoría: Impresoras Multifuncionales  
 Familia: Multifuncionales Láser a Color  
 Casa productora: Oki Data Americas, Inc., División de Latinoamérica  
 Marca: Okidata  
 Modelo: CX4545 MFP  
 Descripción: Velocidad de 45ppm negro y 45ppm color  
 Resolución de impresión 600x600 dpi  
 Resolución de copiado 600x600 dpi  
 Escáner Tipo cama plana de 600x600 dpi + alimentador  
 Automático de originales (RADF) de 100 páginas  
 Memoria de 1GB RAM instalada  
 Almacenamiento de Disco duro de 80GB  
 Funcionalidad completa de Multitareas  
 Panel de Control LCD Touchscreen  
 Manejo Digital de Documentos, envío a Correo y envío a Folder de Red  
 Interfaz USB v2.0 con cable USB de 10 pies  
 Acceso de Red Ethernet 10/100/1000 Base-T  
 Compatible con S/O Windows®8/7/Vista/XP y MAC  
 3 Bandejas Universales de 550 páginas (8.5x11, 8.5x14 y 11x17?) (44954301) y suministrador de papel de 100 páginas  
 Ciclo Mensual de 70,000 impresiones  
 Alimentación de 120 Voltios, 60Hz  
 Rendimiento de 0.0397 centavos/página a color y 0.0052 centavos/página B/N  
 Garantía: 1 Año  
 País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán

Región	Entrega	Retiro
1:Provincia de Panamá	0	N/A
2:Provincia de Colón	0	N/A

Renglón: 48 - Impresora de Impacto Carro Angosto Tipo-1  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: Velocidad de Impacto 450 cps o superior  
 Matriz de puntos Cabeza de 9 puntos  
 Memoria 64 Kb instalada o superior  
 Interfase USB o paralelo (Incluir Cable) de al menos 10 pies  
 Tamaño de Impresión 10, 12, 15, 17, 20 CPI (Mínimas)  
 OS/ Compatibilidad Windows XP/2000  
 Manejo del Papel Forma continua (original + 4 copias como mínimo)  
 Alimentación: 120 Volts, 60 Hz

Foto	Desc. Producto/Servicio	Precio Base
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Categoría: Impresoras  
 Familia: Impresoras de Impacto  
 Casa productora: Oki Data Americas, Inc., División de Latinoamérica  
 Marca: Okidata  
 Modelo: Microline 420  
 Descripción: Velocidad de impacto de 570 CPS  
 Cabeza de 9 puntos de matriz  
 Memoria de 128Kb instalada  
 Interface USB y Paralelo con cable USB de 10 pies  
 Tamaño de impresión de 10, 12, 15, 17 y 20 CPI  
 Compatible con S/O Windows 7/XP/2000  
 Manejo de papel de formas continuas original + 5 copias  
 Ciclo Mensual de 24,000 impresiones  
 Alimentación de 120 Voltios, 60Hz  
 Garantía: 1 Año  
 País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán

\$349.00

Región	Entrega	Retiro
1:Provincia de Panamá	0	N/A
2:Provincia de Colón	0	N/A





Categoría: Impresoras  
 Familia: Impresoras de Impacto  
 Casa productora: Oki Data Americas, Inc., División de Latinoamérica  
 Marca: Okidata  
 Modelo: Microline 620  
 Descripción: Velocidad de impacto de 700 CPS  
 Cabeza de 9 puntos(doble) de matriz  
 Memoria de 128Kb instalada  
 Interface USB y Paralelo con cable USB de 10 pies  
 Tamaño de impresión de 10, 12, 15, 17 y 20 CPI  
 Compatible con Windows7, Vista/XP/2000, Server,  
 Manejo de papel de formas continuas original + 6 copias  
 Ciclo Mensual de 28,000 impresiones  
 Alimentación de 120 Voltios, 60Hz.  
 Garantía: 1 Año  
 País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán



\$379.00

Región	Entrega	Retiro
1:Provincia de Panamá	0	N/A
2:Provincia de Colón	0	N/A



Renglón: 49 - Impresora de Impacto Carro Ancho Tipo-2  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: Velocidad de Impacto 450 cps o superior  
 Matriz de puntos Cabeza de 9 puntos  
 Memoria 64 Kb instalada o superior  
 Interfase USB o paralelo (Incluir Cable) de al menos 10 pies  
 Tamaño de Impresión 10, 12, 15, 17, 20 CPI (Mínimas)  
 OS/ Compatibilidad Windows XP/2000  
 Manejo del Papel Forma continua (original + 4 copias como mínimo)  
 Alimentación: 120 Volts, 60 Hz

Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Impresoras Familia: Impresoras de Impacto Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Microline 421 Modelo: Okidata Descripción: Velocidad de impacto de 570 CPS Cabeza de 9 puntos de matriz Memoria de 128Kb instalada Interface USB y Paralelo con cable USB de 10 pies Tamaño de impresión de 10, 12, 15, 17 y 20 CPI Compatible con S/O Windows XP/2000 Manejo de papel de formas continuas original + 5 copias Ciclo Mensual de 17,000 impresiones Alimentación de 120 Voltios, 60Hz Garantía: 1 Año País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$489.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A
	Categoría: Impresoras Familia: Impresoras de Impacto Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: Microline 621 Descripción: Velocidad de impacto de 700 CPS Cabeza de 9 puntos(doble) de matriz Memoria de 128Kb instalada Interface USB y Paralelo con cable USB de 10 pies Tamaño de impresión de 10, 12, 15, 17 y 20 CPI Compatible con Windows7,Vista/XP/2000, Server, Manejo de papel de formas continuas original + 6 copias Ciclo Mensual de 20,000 impresiones Alimentación de 120 Voltios, 60Hz. Garantía: 1 Año País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$539.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A


Renglón: 50 - Impresora de Impacto Carro Angosto Tipo-3  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: Velocidad de Impacto 450 cps o superior  
 Matriz de puntos Cabeza de 24 puntos  
 Memoria 64 Kb instalada o superior  
 Interfase USB o paralelo (Incluir Cable) de al menos 10 pies  
 Tamaño de Impresión 10, 12, 15, 17, 20 CPI (Mínimas)  
 OS/ Compatibilidad Windows XP/2000  
 Manejo del Papel Forma continua (original + 4 copias como mínimo)  
 Alimentación 120 Volts, 60 Hz

Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Impresoras Familia: Impresoras de Impacto Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: Microline 490 Descripción: Velocidad de impacto de 475 CPS Cabeza de 24 puntos de matriz Memoria de 128Kb instalada Interface USB y Paralelo con cable USB de 10 pies Tamaño de impresión de 10, 12, 15, 17 y 20 CPI Compatible con S/O Windows XP/2000 Manejo de papel de formas continuas original + 4 copias Ciclo Mensual de 20,000 impresiones Alimentación de 120 Voltios, 60Hz Garantía: 1 Año País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$429.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A
	Categoría: Impresoras Familia: Impresoras de Impacto Casa productora: Okidata Marca: Oki Data Americas, Inc., División de Latinoamérica Modelo: Microline 690 Descripción: Velocidad de impacto de 480 CPS Cabeza de 24 puntos de matriz Memoria de 128Kb instalada Interface USB y Paralelo con cable USB de 10 pies Tamaño de impresión de 10, 12, 15, 17 y 20 CPI Compatible con Windows7,Vista/XP, Server Manejo de papel de formas continuas original + 6 copias Ciclo Mensual de 23,000 impresiones Alimentación de 120 Voltios, 60Hz Garantía: 1 Año País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$469.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 51 - Impresora de Impacto Carro Ancho Tipo-4  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: Velocidad de Impacto 450 cps o superior  
 Matriz de puntos Cabeza de 24 puntos  
 Memoria 64 Kb instalada o superior  
 Interfase USB o paralelo (Incluir Cable) de la menos 10 pies  
 Tamaño de Impresión 10, 12, 15, 17, 20 CPI (Mínimas)  
 OS/ Compatibilidad Windows XP/2000  
 Manejo del Papel Forma continua (original + 4 copias como mínimo)  
 Alimentación 120 Volts, 60 Hz


Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Impresoras Familia: Impresoras de Impacto Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: Microline 491 Descripción: Velocidad de impacto de 475 CPS Cabeza de 24 puntos de matriz Memoria de 128Kb instalada Interfase USB y Paralelo con cable USB de 10 pies Tamaño de impresión de 10, 12, 15, 17 y 20 CPI Compatible con S/O Windows XP/2000 Manejo de papel de formas continuas original + 4 copias Ciclo Mensual de 12,000 impresiones Alimentación de 120 Voltios, 60Hz Garantía: 1 Año País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$589.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A
	Categoría: Impresoras Familia: Impresoras de Impacto Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: Microline 691 Descripción: Velocidad de impacto de 480 CPS Cabeza de 24 puntos de matriz Memoria de 128Kb instalada Interfase USB y Paralelo con cable USB de 10 pies Tamaño de impresión de 10, 12, 15, 17 y 20 CPI Compatible con Windows7,Vista/XP, Server Manejo de papel de formas continuas original + 6 copias Ciclo Mensual de 14,000 impresiones Alimentación de 120 Voltios, 60Hz. Garantía: 1 Año País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$639.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 54 - Fax Láser  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: Velocidad de Impresión 15 ppm o superior  
 Tipo de dispositivos Fax y copiadora  
 Tipo de impresión laser monocromo  
 Memoria 100 páginas o superior  
 Velocidad de envío 33.3 kb o superior  
 Alimentador y tipo de Papel Una Bandeja universal para 200 páginas (8.5x11 y 8.5x14) ó superior. Papel bond de 20 libras  
 Copias 300 x 300 DPI ó superior  
 Alimentación 120 Volts, 60 Hz


Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Fax Familia: Telefax Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: MB471 Descripción: Velocidad de Impresión 35ppm blanco y negro Tipo de Dispositivos: Fax y Copiadora Tipo de Impresión Láser Monocromo Memoria de 4MB RAM (200 páginas) Velocidad de envío Fax 33.6Kbps 1 Bandeja Universal de 250 páginas (8.5x11? y 8.5x14?) Papel bond de 20 libras Resolución de copiado 600x600 dpi Alimentación de 120 Voltios, 60Hz Garantía: 1 Año País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$699.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 55 - Escaner Portátil Tipo-1  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: Tipo Monocromático y color por hoja - Alimentación continua de documento  
 Resolución Óptica 600 DPI (PPP) o superior  
 Interfase USB  
 Velocidad de escaneo 4 a 5 ppm  
 Sistema Operativo Compatible Windows 7, XP, Vista, OS 10.X  
 Tamaño del Papel Hasta 8.5 x 14 pulgadas (papel bond, tarjetas de presentación, fotografía)  
 Alimentación 120 Volts, 60 Hz



Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Escáneres Familia: Escáneres Portátiles Casa productora: Fujitsu computer products of America, Inc. Marca: Fujitsu Modelo: Fujitsu ScanSnap S1100 Descripción: Monocromático y Color por hoja Alimentación Continua de Documento Continuous Document Feeding (CDF) Resolución Óptica de 600 dpi Intefaz USB 2.0 Velocidad de escaneo 8ppm ó 7.5 páginas/seg. Compatible con S/O Windows 7/XP/Vista/OS10.X Tamaño de papel hasta 8.5x14.17 pulgadas Manejo de papel bond, tarjetas de presentación, fotografías Alimentación de 120 Voltios, 60Hz Garantía: 1 Año Fujitsu ScanSnap S1100 ? Monocromático y Color por hoja Alimentación Continua de Documento Continuous Document Feeding (CDF) ? Resolución Óptica de 600 dpi ? Intefaz USB 2.0 ? Velocidad de escaneo 8ppm ó 7.5 páginas/seg. ? Compatible con S/O Windows 7/XP/Vista/OS10.X ? Tamaño de papel hasta 8.5x14.17 pulgadas Manejo de papel bond, tarjetas de presentación, fotografías ? Alimentación de 120 Voltios, 60Hz 299.00 299.00 País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$299.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 56 - Escaner Portátil Tipo-2  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: Tipo Monocromático y color por hoja - Alimentación continua de documento  
 Resolución Óptica 600 DPI (PPP) o superior  
 Interface USB  
 Velocidad de escaneo 6 a 7 ppm  
 Sistema Operativo Compatible Windows 7, XP, Vista, OS 10.X  
 Tamaño del Papel Hasta 8.5 x 14 pulgadas (papel bond, tarjetas de presentación, fotografía)  
 Alimentación 120 Volts, 60 Hz

Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Escáneres Familia: Escáneres Portátiles Casa productora: Fujitsu computer products of America, Inc. Marca: Fujitsu Modelo: Fujitsu ScanSnap S1100 Descripción: Monocromático y Color por hoja Alimentación Continua de Documento Continuous Document Feeding (CDF) Resolución Óptica de 600 dpi Intefaz USB 2.0 Velocidad de escaneo 8ppm ó 7.5 páginas/seg. Compatible con S/O Windows 7/XP/Vista/OS10.X Tamaño de papel hasta 8.5x14.17 pulgadas Manejo de papel bond, tarjetas de presentación, fotografías Alimentación de 120 Voltios, 60Hz Garantí: 1 Año. País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$299.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 57 - Escaner Básico Tipo-1  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: Tipo Monocromático y color (cama plana)  
 Resolución Óptica 600 DPI o superior  
 Interface USB  
 Sistema Operativo Compatible Windows XP, Vista, OS 10.X  
 Tamaño del Papel Hasta 8.5 x 11 pulgadas  
 Alimentación 120 Volts, 60 Hz

Foto	Desc. Producto/Servicio	Precio Base	
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Categoría: Escáneres Familia: Escáneres Casa productora: Fujitsu computer products of America, Inc. Marca: Fujitsu Modelo: Fujitsu fi-5015C Descripción: Monocromático y Color (cama plana) Alimentación Continua de Documento Automatic Document Feeder (ADF) Resolución Óptica de 600 dpi Intefaz USB 2.0 Velocidad de escaneo 15ppm Compatible con S/O Windows 7/XP/Vista/OS10.X Tamaño de papel hasta 8.5x14 pulgadas Alimentación de 120 Voltios, 60Hz Garantía: 1 Año. País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán		\$799.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A



**Renglón: 58 - Escaner Básico Tipo-2**  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: Velocidad de Escaneo hasta 20 ppm simplex (cama plana)  
 Resolución Óptica 600 DPI o superior  
 Interface USB  
 Sistema Operativo Compatible Windows 7, XP, Vista, OS 10.X  
 Capacidad del Alimentador de papel (ADF) 25 hojas o superior, hasta 8.5 x 14 pulgadas (papel bond, tarjetas de presentación, fotografía)  
 Alimentación 120 Volts, 60 Hz

Foto	Desc. Producto/Servicio	Precio Base		
	Categoría: Escáneres Familia: Escáneres Casa productora: Fujitsu computer products of America, Inc Marca: Fujitsu Modelo: Fujitsu fi-7260 Descripción: Monocromático y Color (cama plana) Alimentación Continua de Documento Automatic Document Feeder (ADF) de 80 páginas de capacidad Resolución Óptica de 600 dpi Intefaz USB 3.0 Velocidad de escaneo 60ppm Compatible con S/O Windows 7/XP/Vista/OS10.X Tamaño de papel hasta 8.5x14 pulgadas Manejo de papel bond, tarjetas de presentación, fotografías Alimentación de 120 Voltios, 60Hz Garantía: 1 Año País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$1,899.00		
	<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
	1:Provincia de Panamá		0	N/A
	2:Provincia de Colón		0	N/A

	Categoría: Escáneres Familia: Escáneres Casa productora: Fujitsu computer products of America, Inc Marca: Fujitsu Modelo: Fujitsu fi-7260 Descripción: Monocromático y Color (cama plana) Alimentación Continua de Documento Automatic Document Feeder (ADF) de 80 páginas de capacidad? Resolución Óptica de 600 dpi Intefaz USB 3.0 Velocidad de escaneo 60ppm Compatible con S/O Windows 7/XP/Vista/OS10.X Tamaño de papel hasta 8.5x14 pulgadas Manejo de papel bond, tarjetas de presentación, fotografías Alimentación de 120 Voltios, 60Hz Garantía: 1 Año País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$1,899.00		
	<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
	1:Provincia de Panamá		0	N/A
	2:Provincia de Colón		0	N/A

**Renglón: 59 - Escaner Básico Tipo-3**  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: Velocidad de Escaneo hasta 20 ppm simplex/duplex  
 Resolución Óptica hasta 600 DPI seleccionables  
 Interface USB  
 Sistema Operativo Compatible Windows 7, XP, Vista, OS 10.X  
 Capacidad del Alimentador de papel (ADF) 25 hojas o superior, hasta 8.5 x 14 pulgadas (papel bond, tarjetas de presentación, fotografía)  
 Alimentación 120 Volts, 60 Hz

Foto	Desc. Producto/Servicio	Precio Base	
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Categoría: Escáneres Familia: Escáneres Casa productora: Fujitsu computer products of America, Inc Marca: Fujitsu Modelo: Fujitsu fi-6110 Descripción: Monocromático y Color Alimentación Continua de Documento Automatic Document Feeder (ADF) de 50 páginas de capacidad Resolución Óptica de 600 dpi Intefaz USB 2.0 Velocidad de escaneo 20ppm Simplex/duplex Compatible con S/O Windows 7/XP/Vista/OS10.X Tamaño de papel hasta 8.5x14 pulgadas Manejo de papel bond, tarjetas de presentación, fotografías Alimentación de 120 Voltios, 60Hz Garantía: 1 Año. País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$999.00	
<b>Región</b>	<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá	0	N/A
2:Provincia de Colón	0	N/A


Renglón: 60 - Escaner Intermedio Tipo-1  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: Velocidad de Escaneo hasta 30 ppm simplex /Duplex  
 Resolución Óptica hasta 600 DPI seleccionables  
 Interface USB  
 Sistema Operativo Compatible Windows XP, Vista, OS 10.X  
 Tamaño de ADF 8.5 x 14 pulgadas  
 Capacidad del Alimentador de papel (ADF) 25 páginas o superior  
 Alimentación 120 Volts, 60 Hz

Foto	Desc. Producto/Servicio	Precio Base
	Categoría: Escáneres Familia: Escáneres Casa productora: Fujitsu computer products of America, Inc Marca: Fujitsu Modelo: Fujitsu fi-7160 Descripción: Monocromático y Color Alimentación Continua de Documento Automatic Document Feeder (ADF) de 80 páginas de capacidad Resolución Óptica de 600 dpi Intefaz USB 3.0 Velocidad de escaneo 60ppm Simplex/duplex Compatible con S/O Windows 7/XP/Vista/OS10.X Tamaño de papel hasta 8.5x14 pulgadas Alimentación de 120 Voltios, 60Hz Garantía: 1 Año País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$1,349.00
<b>Región</b>		<b>Entrega</b>
1:Provincia de Panamá		0
2:Provincia de Colón		0


Renglón: 61 - Escaner Intermedio Tipo-2  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: Velocidad de Escaneo 31 a 40 ppm simplex / Duplex  
 Resolución Óptica hasta 600 DPI seleccionables  
 Interface USB  
 Sistema Operativo Compatible Windows XP, Vista, OS 10.X  
 Tamaño de ADF 8.5 x 14 pulgadas o superior  
 Capacidad del Alimentador de papel (ADF) 50 páginas o superior  
 Alimentación 120 Volts, 60 Hz

Foto	Desc. Producto/Servicio	Precio Base
	Categoría: Escáneres Familia: Escáneres Casa productora: Fujitsu computer products of America, Inc. Marca: Fujitsu Modelo: Fujitsu fi-7160 Descripción: Monocromático y Color Alimentación Continua de Documento Automatic Document Feeder (ADF) de 80 páginas de capacidad Resolución Óptica de 600 dpi Intefaz USB 3.0 Velocidad de escaneo 60ppm Simplex/duplex Compatible con S/O Windows 7/XP/Vista/OS10.X Tamaño de papel hasta 8.5x14 pulgadas Alimentación de 120 Voltios, 60Hz Garantía: 1 Año País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$1,349.00
<b>Región</b>		<b>Entrega</b>
1:Provincia de Panamá		0
2:Provincia de Colón		0


Renglón: 62 - Escaner Avanzado Tipo-1  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: Velocidad de Escaneo 41 a 49 ppm Simplex /Duplex  
 Resolución Óptica hasta 600 DPI seleccionables  
 Interface USB  
 Sistema Operativo Compatible Windows XP, Vista, OS 10.X  
 Tamaño de ADF 8.5 x 14 pulgadas  
 Capacidad del Alimentador de papel (ADF) 50 páginas o superior  
 Alimentación 120 Volts, 60 Hz

Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Escáneres Familia: Escáneres Casa productora: Fujitsu computer products of America, Inc. Marca: Fujitsu Modelo: Fujitsu fi-7160 Descripción: Monocromático y Color Alimentación Continua de Documento Automatic Document Feeder (ADF) de 80 páginas de capacidad Resolución Óptica de 600 dpi Intefaz USB 3.0 Velocidad de escaneo 60ppm Simplex/duplex Compatible con S/O Windows 7/XP/Vista/OS10.X Tamaño de papel hasta 8.5x14 pulgadas Alimentación de 120 Voltios, 60Hz País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$1,349.00	
	<b>Región</b>	<b>Entrega</b>	<b>Retiro</b>
	1:Provincia de Panamá	0	N/A
	2:Provincia de Colón	0	N/A


Renglón: 63 - Escaner Avanzado Tipo-2  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: Velocidad de Escaneo 50 a 69 ppm Simplex /Duplex  
 Resolución Óptica hasta 600 DPI seleccionables  
 Interface USB  
 Sistema Operativo Compatible Windows XP, Vista, OS 10.X  
 Tamaño de ADF 11x17 o superior  
 Capacidad del Alimentador de papel (ADF) 200 o superior  
 Alimentación 120 Volts, 60 Hz

Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Escáneres Familia: Escáneres Casa productora: Fujitsu computer products of America, Inc. Marca: Fujitsu Modelo: Fujitsu fi-5530C2 Descripción: Monocromático y Color Alimentación Continua de Documento Automatic Document Feeder (ADF) de 100 páginas de capacidad Resolución Óptica de 600 dpi Intefaz USB 2.0 Velocidad de escaneo 50ppm Simplex/duplex Compatible con S/O Windows 7/XP/Vista/OS10.X Tamaño de papel hasta 11x17 pulgadas Alimentación de 120 Voltios, 60Hz Garantía: 1 Año País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Malasia, Singapur, Tailandia, Taiwán	\$3,870.00	
	<b>Región</b>	<b>Entrega</b>	<b>Retiro</b>
	1:Provincia de Panamá	0	N/A
	2:Provincia de Colón	0	N/A


Renglón: 64 - Escaner Avanzado Tipo-3  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: Velocidad de Escaneo 70 a 90 ppm Simplex /Duplex  
 Resolución Óptica hasta 600 DPI seleccionables  
 Interface USB  
 Sistema Operativo Compatible Windows XP, Vista, OS 10.X  
 Tamaño de ADF 11x17 o superior  
 Capacidad del Alimentador de papel (ADF) 200 o superior  
 Alimentación 120 Volts, 60 Hz

Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Escáneres Familia: Escáneres Casa productora: Fujitsu computer products of America, Inc. Marca: Fujitsu Modelo: Fujitsu fi-6670 Descripción: Monocromático y Color Alimentación Continua de Documento Automatic Document Feeder (ADF) de 200 páginas de capacidad Resolución Óptica de 600 dpi Intefaz USB 2.0 Velocidad de escaneo 90ppm Simplex/duplex Compatible con S/O Windows 7/XP/Vista/OS10.X Tamaño de papel hasta 11x17 pulgadas Alimentación de 120 Voltios, 60Hz Garantía: 1 Año País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$6,295.00	
	<b>Región</b>	<b>Entrega</b>	<b>Retiro</b>
	1:Provincia de Panamá	0	N/A

Renglón: 65 - Escaner Avanzado Tipo-4  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: Velocidad de Escaneo 80 ppm Simplex /Duplex o superior  
 Resolución Óptica hasta 600 DPI seleccionables  
 Interface USB  
 Sistema Operativo Compatible Windows 7, 8, XP y Vista  
 Tamaño de ADF 8.5 x 14 pulgadas  
 Capacidad del Alimentador de papel (ADF) 80 o superior  
 Alimentación 120 Volts, 60 Hz

Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Escáneres Familia: Escáneres Casa productora: Fujitsu Marca: Fujitsu Modelo: Fujitsu fi-7180 Descripción: Monocromático y Color Alimentación Continua de Documento Automatic Document Feeder (ADF) de 80 páginas de capacidad Resolución Óptica de 600 dpi Intefaz USB 3.0 Velocidad de escaneo 80ppm Simplex/duplex Compatible con S/O Windows 8/7/XP/Vista Tamaño de papel hasta 8.5x14 pulgadas Alimentación de 120 Voltios, 60Hz Garantía: 1 Año País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$2,259.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 67 - Escaner Avanzado (De Red) Tipo-1  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: Velocidad de Impresión 15 a 24 ppm en Simplex/Duplex  
 Resolución Óptica hasta 600 DPI seleccionables  
 Tamaño de ADF 8.5 x 14 pulgadas  
 Capacidad del Alimentador de papel (ADF) 50 páginas o superior  
 Interfase Ethernet  
 Protocolos de red TCP/IP, DHCP, SMTP, SMB, LDAP, NTP, FTP, HTTP  
 Formatos de salida TIFF, MTIFF, JPEG, PDF, Searchable PDFs, Password protected PDFs  
 Métodos de salida E-mail attachments, send as faxes, Network folder, Print  
 Alimentación 120 Volts, 60 Hz

Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Escáneres Familia: Escáneres de Red Casa productora: Fujitsu computer products of America, Inc Marca: Fujitsu Modelo: Fujitsu ScanSnap N1800 Descripción: Velocidad hasta 20ppm simplex/dúplex Resolución Óptica de 600 dpi seleccionables Alimentador de papel (ADF) de 50 hojas, Tamaño de papel hasta 8.5x14 pulgadas, Interfaz Ethernet Protocolos TCP/IP, DHCP, SMTP, SMB, LDAP, NTP, FTP, HTTP Formatos de Salida TIFF, MTIFF, JPEG, PDF Searchable PDFs, Password Protected PDFs Métodos de Salida Email Attachments, Send as faxes, Network Folder, Print Alimentación de 120 Voltios, 60Hz Garantía: 1 Año. País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$2,149.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 68 - Escaner Avanzado (De Red) Tipo-2  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: Velocidad de Impresión 25 a a 40 ppm en Simplex/Duplex  
 Resolución Óptica hasta 600 DPI seleccionables  
 Tamaño de ADF 8.5 x 14 pulgadas  
 Capacidad del Alimentador de papel (ADF) 50 páginas o superior  
 Interfase Ethernet  
 Protocolos de red TCP/IP, DHCP, SMTP, SMB, LDAP, NTP, FTP, HTTP  
 Formatos de salida TIFF, MTIFF, JPEG, PDF, Searchable PDFs, Password protected PDFs  
 Métodos de salida E-mail attachments, send as faxes, Network folder, Print  
 Alimentación 120 Volts, 60 Hz

Foto	Desc. Producto/Servicio	Precio Base	
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Categoría: Escáneres  
 Familia: Escáneres de Red  
 Casa productora: Fujitsu computer products of America, Inc  
 Marca: Fujitsu  
 Modelo: Fujitsu fi-6010N  
 Descripción: Velocidad hasta 25ppm simplex/dúplex  
 Resolución Óptica de 600 dpi seleccionables  
 Alimentador de papel (ADF) de 50 hojas,  
 Tamaño de papel hasta 8.5x14 pulgadas,  
 Interfaz Ethernet  
 Protocolos TCP/IP, DHCP, SMTP, SMB, LDAP,  
 NTP, FTP, HTTP  
 Formatos de Salida TIFF, MTIFF, JPEG, PDF  
 Searchable PDFs, Password Protected PDFs  
 Métodos de Salida Email Attachments,  
 Send as faxes, Network Folder, Print  
 Alimentación de 120 Voltios, 60Hz  
 Garantía: 1 Año.  
 País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia

Región	Entrega	Retiro
1:Provincia de Panamá	0	N/A
2:Provincia de Colón	0	N/A



# LISTADO GENERAL DE PRODUCTOS Y SERVICIOS OFERTADOS

Convenio Marco de Consumibles de Impresión (2013-2015)

Proveedor: COMPULAB,S.A

Código Único Acto Público: 2013-1-27-0-99-LM-000662

Hasta la fecha, usted ha ofertado 146 productos o servicios a este convenio.

Renglón: 1567 - Okidata-42377801  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 42377801, número de parte 42377801, ML420; ML421; ML490; ML491 para impresoras Matriciales, 4 millones , color Negro

Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Cinta Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 42377801 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$12.00	
	<b>Región</b>	<b>Entrega</b>	<b>Retiro</b>
	1:Provincia de Panamá	0	N/A
	2:Provincia de Colón	0	N/A

Renglón: 1568 - Okidata-43571801  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43571801, número de parte 43571801, Matricial ML1120, 4 Millones caracteres, color negro

Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Cinta Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 43571801 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$8.00	
	<b>Región</b>	<b>Entrega</b>	<b>Retiro</b>
	1:Provincia de Panamá	0	N/A
	2:Provincia de Colón	0	N/A

Renglón: 1569 - Okidata-44173403  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44173403, número de parte 44173403, Matricial ML690, 8 Millones caracteres, color negro

Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Cinta Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44173403 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$16.00	
	<b>Región</b>	<b>Entrega</b>	<b>Retiro</b>
	1:Provincia de Panamá	0	N/A
	2:Provincia de Colón	0	N/A

Renglón: 1570 - Okidata-44173404  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44173404, número de parte 44173404, Matricial ML691, 13 Millones caracteres, color negro

Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Cinta Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44173404 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$24.00	
	<b>Región</b>	<b>Entrega</b>	<b>Retiro</b>
	1:Provincia de Panamá	0	N/A
	2:Provincia de Colón	0	N/A

Renglón: 1571 - Okidata-52102001  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 52102001, número de parte 52102001, Matricial ML186,, color negro

Foto	Desc. Producto/Servicio	Precio Base	



Categoría: Cinta  
 Familia: Okidata  
 Casa productora: Oki Data Americas, Inc., División de Latinoamérica  
 Marca: Okidata  
 Modelo: 52102001  
 Descripción: N/A  
 País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán

\$9.00

Región	Entrega	Retiro
1:Provincia de Panamá	0	N/A
2:Provincia de Colón	0	N/A

Renglón: 1572 - Okidata-42937601  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 42937601, número de parte 42937601, C9650DN para Laser Jet, Multifuncional MC780, color



Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Finisher Staples Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 42937601 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$65.00	
Región		Entrega	Retiro
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1573 - Okidata-42931701  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 42931701, número de parte 42931701, C9650DN, 100,000 Hojas para Laser Jet, color



Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Fusor Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 42931701 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$209.00	
Región		Entrega	Retiro
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1574 - Okidata-45435101  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 45435101, número de parte 45435101, MPS5501b/MPS5502mb Series, 120V, color



Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Fusor Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 45435101 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$239.00	
Región		Entrega	Retiro
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1575 - Okidata-58283701  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 58283701, número de parte 58283701, B9300DN, Kit ( Fusor + Feed Roller, color



Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Fusor Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 58283701 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$659.00	
Región		Entrega	Retiro
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1576 - Okidata-45513301  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 45513301, número de parte 45513301, Multifuncional, color

Foto	Desc. Producto/Servicio	Precio Base





Categoría: Off-Line Staple Refill Kit  
 Familia: Okidata  
 Casa productora: Oki Data Americas, Inc., División de Latinoamérica  
 Marca: Okidata  
 Modelo: 45513301  
 Descripción: N/A  
 País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán

\$63.00

Región	Entrega	Retiro
1:Provincia de Panamá	0	N/A
2:Provincia de Colón	0	N/A

Renglón: 1577 - Okidata-57102101  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 57102101, número de parte 57102101, B9300DN para Laser Jet, color Negro



Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Staples Cartridge Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 57102101 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Japón, Malasia, Singapur, Tailandia, Taiwán	\$129.00	
Región		Entrega	Retiro
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1578 - Okidata-57107101  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 57107101, número de parte 57107101, MB780,MB790 (36K), color Negro



Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Staples Cartridge Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 57107101 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$169.00	
Región		Entrega	Retiro
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1579 - Okidata-42918101  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 42918101, número de parte 42918101, C9650DN, 42K para Laser Jet, color Amarillo



Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Tambor Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 42918101 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$209.00	
Región		Entrega	Retiro
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1580 - Okidata-42918102  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 42918102, número de parte 42918102, C9650DN, 42K para Laser Jet, color Magenta



Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Tambor Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 42918102 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$209.00	
Región		Entrega	Retiro
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1581 - Okidata-42918103  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 42918103, número de parte 42918103, C9650DN, 42K para Laser Jet, color Cyan

Foto	Desc. Producto/Servicio	Precio Base



Categoría: Tambor  
 Familia: Okidata  
 Casa productora: Oki Data Americas, Inc., División de Latinoamérica  
 Marca: Okidata  
 Modelo: 42918103  
 Descripción: N/A  
 País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán

\$209.00

Región	Entrega	Retiro
1:Provincia de Panamá	0	N/A
2:Provincia de Colón	0	N/A

Renglón: 1582 - Okidata-42918104  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 42918104, número de parte 42918104, C9650DN, 42Kpara Laser Jet, color Negro



Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Tambor Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 42918104 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$159.00	
Región		Entrega	Retiro
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1583 - Okidata-43381701  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43381701, número de parte 43381701, C5650dn; C5500n; C5800Ldn 20K, C5800N,C5500N, C5650N para Láser, color Amarillo



Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Tambor Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 43381701 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$85.00	
Región		Entrega	Retiro
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1584 - Okidata-43381702  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43381702, número de parte 43381702, C5650dn; C5500n, C5800Ldn, 20KC5800N,C5500N, C5650N para Láser, color Magenta



Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Tambor Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 43381702 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$85.00	
Región		Entrega	Retiro
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1585 - Okidata-43381703  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43381703, número de parte 43381703, C5650dn; C5500n; C5800Ldn 20K, C5800N,C5500N, para Láser, color Cyan



Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Tambor Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 43381703 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$85.00	
Región		Entrega	Retiro
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1586 - Okidata-43381704  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43381704, número de parte 43381704, C5800N,C5500N, para Láser, color Negro

Foto	Desc. Producto/Servicio	Precio Base



Categoría: Tambor  
 Familia: Okidata  
 Casa productora: Oki Data Americas, Inc., División de Latinoamérica  
 Marca: Okidata  
 Modelo: 43381704  
 Descripción: N/A  
 País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán

\$95.00

Región	Entrega	Retiro
1:Provincia de Panamá	0	N/A
2:Provincia de Colón	0	N/A

Renglón: 1587 - Okidata-43381717  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43381717, número de parte 43381717, C5550N para Láser, color Amarillo



Categoría: Tambor  
 Familia: Okidata  
 Casa productora: Oki Data Americas, Inc., División de Latinoamérica  
 Marca: Okidata  
 Modelo: 43381717  
 Descripción: N/A  
 País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán

\$89.00

Región	Entrega	Retiro
1:Provincia de Panamá	0	N/A
2:Provincia de Colón	0	N/A

Renglón: 1588 - Okidata-43381718  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43381718, número de parte 43381718, C5550N para Láser, color Magenta



Categoría: Tambor  
 Familia: Okidata  
 Casa productora: Oki Data Americas, Inc., División de Latinoamérica  
 Marca: Okidata  
 Modelo: 43381718  
 Descripción: N/A  
 País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán

\$89.00

Región	Entrega	Retiro
1:Provincia de Panamá	0	N/A
2:Provincia de Colón	0	N/A

Renglón: 1589 - Okidata-43381719  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43381719, número de parte 43381719, C5550N para Láser, color Cyan



Categoría: Tambor  
 Familia: Okidata  
 Casa productora: Oki Data Americas, Inc., División de Latinoamérica  
 Marca: Okidata  
 Modelo: 43381719  
 Descripción: N/A  
 País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán

\$89.00

Región	Entrega	Retiro
1:Provincia de Panamá	0	N/A
2:Provincia de Colón	0	N/A

Renglón: 1590 - Okidata-43381720  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43381720, número de parte 43381720, C5550N para Láser, color Negro



Categoría: Tambor  
 Familia: Okidata  
 Casa productora: Oki Data Americas, Inc., División de Latinoamérica  
 Marca: Okidata  
 Modelo: 43381720  
 Descripción: N/A  
 País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán

\$85.00

Región	Entrega	Retiro
1:Provincia de Panamá	0	N/A
2:Provincia de Colón	0	N/A

Renglón: 1591 - Okidata-43460204  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43460204, número de parte 43460204, C3530N para Láser, color Negro

Foto	Desc. Producto/Servicio	Precio Base
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Categoría: Tambor  
 Familia: Okidata  
 Casa productora: Oki Data Americas, Inc., División de Latinoamérica  
 Marca: Okidata  
 Modelo: 43460204  
 Descripción: N/A  
 País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán

\$65.00

Región	Entrega	Retiro
1:Provincia de Panamá	0	N/A
2:Provincia de Colón	0	N/A

Renglón: 1592 - Okidata-43501901  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43501901, número de parte 43501901, B4400/B4600 para Láser, color



Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Tambor Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 43501901 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$179.00	
Región		Entrega	Retiro
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1593 - Okidata-43913801  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43913801, número de parte 43913801, C710N para Láser, color Amarillo



Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Tambor Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 43913801 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$179.00	
Región		Entrega	Retiro
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1594 - Okidata-43913802  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43913802, número de parte 43913802, C710N para Láser, color Magenta



Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Tambor Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 43913802 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$179.00	
Región		Entrega	Retiro
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1595 - Okidata-43913803  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43913803, número de parte 43913803, C710N para Láser, color Cyan



Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Tambor Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 43913803 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Singapur, Tailandia	\$179.00	
Región		Entrega	Retiro
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1596 - Okidata-43913804  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43913804, número de parte 43913804, C710N para Láser, color Negro

Foto	Desc. Producto/Servicio	Precio Base



Categoría: Tambor  
 Familia: Okidata  
 Casa productora: Oki Data Americas, Inc., División de Latinoamérica  
 Marca: Okidata  
 Modelo: 43913804  
 Descripción: N/A  
 País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán

\$115.00

Región	Entrega	Retiro
1:Provincia de Panamá	0	N/A
2:Provincia de Colón	0	N/A

Renglón: 1597 - Okidata-43979001  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43979001, número de parte 43979001, B430DN, MB460,MB470,MB480, B420DN;(25K). para Laser Jet, color Negro



Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Tambor Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 43979001 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$175.00	
Región		Entrega	Retiro
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1598 - Okidata-43979001  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43979001, número de parte 43979001, B410DN, MB460,MB470,MB480para Láser jet, color Negro



Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Tambor Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 43979001 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$175.00	
Región		Entrega	Retiro
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1599 - Okidata-43979001  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43979001, número de parte 43979001, MB470, Multifuncional MB471; 25K, color Tambor



Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Tambor Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 43979001 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$175.00	
Región		Entrega	Retiro
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1600 - Okidata-44064013  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44064013, número de parte 44064013, MC860 para Multifuncional , color Amarillo



Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Tambor Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44064013 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$135.00	
Región		Entrega	Retiro
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1601 - Okidata-44064014  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44064014, número de parte 44064014, MC860 para Multifuncional , color Magenta

Foto	Desc. Producto/Servicio	Precio Base



Categoría: Tambor  
 Familia: Okidata  
 Casa productora: Oki Data Americas, Inc., División de Latinoamérica  
 Marca: Okidata  
 Modelo: 44064014  
 Descripción: N/A  
 País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán

\$135.00

Región	Entrega	Retiro
1:Provincia de Panamá	0	N/A
2:Provincia de Colón	0	N/A

Renglón: 1602 - Okidata-44064015  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44064015, número de parte 44064015, MC860 para Multifuncional , color Cyan



Foto	Desc. Producto/Servicio	Precio Base
	Categoría: Tambor Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44064015 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$135.00
Región		Entrega
1:Provincia de Panamá		0
2:Provincia de Colón		0

Renglón: 1603 - Okidata-44064016  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44064016, número de parte 44064016, MC860 para Multifuncional , color Negro



Foto	Desc. Producto/Servicio	Precio Base
	Categoría: Tambor Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44064016 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$135.00
Región		Entrega
1:Provincia de Panamá		0
2:Provincia de Colón		0

Renglón: 1604 - Okidata-44315101  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44315101, número de parte 44315101, Standard 20K, para Láser Color , C610 Series, color Amarillo



Foto	Desc. Producto/Servicio	Precio Base
	Categoría: Tambor Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44315101 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$77.00
Región		Entrega
1:Provincia de Panamá		0
2:Provincia de Colón		0

Renglón: 1605 - Okidata-44315102  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44315102, número de parte 44315102, Standard 20K, para Láser Color , C610 Series, color Magenta



Foto	Desc. Producto/Servicio	Precio Base
	Categoría: Tambor Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44315102 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$77.00
Región		Entrega
1:Provincia de Panamá		0
2:Provincia de Colón		0

Renglón: 1606 - Okidata-44315103  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44315103, número de parte 44315103, Standard 20K, para Láser Color , C610 Series, color Cyan

Foto	Desc. Producto/Servicio	Precio Base



Categoría: Tambor  
 Familia: Okidata  
 Casa productora: Oki Data Americas, Inc., División de Latinoamérica  
 Marca: Okidata  
 Modelo: 44315103  
 Descripción: N/A  
 País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán

\$77.00

Región	Entrega	Retiro
1:Provincia de Panamá	0	N/A
2:Provincia de Colón	0	N/A

Renglón: 1607 - Okidata-44315104  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44315104, número de parte 44315104, Standard 20K, para Láser Color , C610 Series, color Negro



Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Tambor Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44315104 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$77.00	
Región		Entrega	Retiro
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1608 - Okidata-44318501  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44318501, número de parte 44318501, Laser Color C711DN, 20K, color Amarillo



Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Tambor Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44318501 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$139.00	
Región		Entrega	Retiro
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1609 - Okidata-44318502  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44318502, número de parte 44318502, Laser Color C711DN, 20K, color Magenta



Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Tambor Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44318502 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$139.00	
Región		Entrega	Retiro
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1610 - Okidata-44318503  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44318503, número de parte 44318503, Laser Color C711DN, 20K, color Cyan



Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Tambor Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44318503 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$139.00	
Región		Entrega	Retiro
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1611 - Okidata-44318504  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44318504, número de parte 44318504, Laser Color C711DN, 20K, color negro

Foto	Desc. Producto/Servicio	Precio Base



Categoría: Tambor  
 Familia: Okidata  
 Casa productora: Oki Data Americas, Inc., División de Latinoamérica  
 Marca: Okidata  
 Modelo: 44318504  
 Descripción: N/A  
 País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán

\$109.00

Región	Entrega	Retiro
1:Provincia de Panamá	0	N/A
2:Provincia de Colón	0	N/A

Renglón: 1612 - Okidata-44494201  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44494201, número de parte 44494201, Standard , para Láser Multifuncional MC561, C331DN, C531DN, (20K) CMYK, Multifuncional MC362W (20K) CMYK, MC562W (20K) CMYK , color CMYK



Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Tambor Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44494201 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$149.00	
Región		Entrega	Retiro
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1613 - Okidata-44574301  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44574301, número de parte 44574301, Standard , para Láser Monocromática, B431DN, B411DN, MB461,MB471,MB491; (30K), color Negro



Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Tambor Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44574301 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$144.00	
Región		Entrega	Retiro
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1614 - Okidata-44574309  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44574309, número de parte 44574309, MB451;(25K), color Negro



Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Tambor Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44574309 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$109.00	
Región		Entrega	Retiro
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1615 - Okidata-44844413  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44844413, número de parte 44844413, Laser Color C831DN, 30K, color Amarillo



Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Tambor Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44844413 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$179.00	
Región		Entrega	Retiro
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1616 - Okidata-44844414  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44844414, número de parte 44844414, Laser Color C831DN, 30K, color Magenta

Foto	Desc. Producto/Servicio	Precio Base



Categoría: Tambor Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44844414 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán		\$179.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A


Renglón: 1617 - Okidata-44844415  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44844415, número de parte 44844415, Laser Color C831DN, 30K, color Cyan

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
	Categoría: Tambor Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44844415 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$179.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A


Renglón: 1618 - Okidata-44844416  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44844416, número de parte 44844416, Laser Color C831DN, 30K, color Negro

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
	Categoría: Tambor Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44844416 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$179.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1619 - Okidata-45395709  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 45395709, número de parte 45395709, Multifuncional, color Amarillo

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
	Categoría: Tambor Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 45395709 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$179.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1620 - Okidata-45395710  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 45395710, número de parte 45395710, Multifuncional, color Magenta

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
	Categoría: Tambor Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 45395710 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$179.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1621 - Okidata-45395711  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 45395711, número de parte 45395711, Multifuncional, color Cyan

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
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Categoría: Tambor  
 Familia: Okidata  
 Casa productora: Oki Data Americas, Inc., División de Latinoamérica  
 Marca: Okidata  
 Modelo: 45395711  
 Descripción: N/A  
 País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán

\$179.00

Región	Entrega	Retiro
1:Provincia de Panamá	0	N/A
2:Provincia de Colón	0	N/A

Renglón: 1622 - Okidata-45395712  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 45395712, número de parte 45395712, Multifuncional, color Negro



Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Tambor Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 45395712 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$149.00	
Región		Entrega	Retiro
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1623 - Okidata-45456301  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 45456301, número de parte 45456301, MPS5501b/MPS5502mb (72K), color Negro



Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Tambor Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 45456301 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$169.00	
Región		Entrega	Retiro
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1624 - Okidata-56120801  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 56120801, número de parte 56120801, B9300DN, 60k para Laser Jet, color Negro



Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Tambor Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 56120801 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$269.00	
Región		Entrega	Retiro
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1625 - Okidata-42918981  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 42918981, número de parte 42918981, C9650DN, 16.5K para Laser Jet, color Amarillo



Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 42918981 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$379.00	
Región		Entrega	Retiro
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1626 - Okidata-42918982  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 42918982, número de parte 42918982, C9650DN, 16.5K para Laser Jet, color Magenta

Foto	Desc. Producto/Servicio	Precio Base



Categoría: Toner  
 Familia: Okidata  
 Casa productora: Oki Data Americas, Inc., División de Latinoamérica  
 Marca: Okidata  
 Modelo: 42918982  
 Descripción: N/A  
 País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán

\$379.00

Región	Entrega	Retiro
1:Provincia de Panamá	0	N/A
2:Provincia de Colón	0	N/A

Renglón: 1627 - Okidata-42918983  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 42918983, número de parte 42918983, C9650DN, 16.5K para Laser Jet, color Cyan



Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 42918983 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$379.00	
Región		Entrega	Retiro
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1628 - Okidata-42918984  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 42918984, número de parte 42918984, C9650DN, 16.5K para Laser Jet, color Negro



Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 42918984 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$149.00	
Región		Entrega	Retiro
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1629 - Okidata-43324401  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43324401, número de parte 43324401, C5650dn; C5500n; C5800Ldn C5800N,C5500N, C5650N Alto Rendimiento para Láser, color Amarillo



Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 43324401 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$179.00	
Región		Entrega	Retiro
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1630 - Okidata-43324402  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43324402, número de parte 43324402, C5650dn; C5800Ldn , C5800N,C5500N, C5650N Alto Rendimiento para Láser, color Magenta



Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 43324402 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$179.00	
Región		Entrega	Retiro
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1631 - Okidata-43324403  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43324403, número de parte 43324403, C5650dn; C5500n; C5800N,C5500N, C5650N Alto Rendimiento para Láser, color Cyan

Foto	Desc. Producto/Servicio	Precio Base



Categoría: Toner  
 Familia: Okidata  
 Casa productora: Oki Data Americas, Inc., División de Latinoamérica  
 Marca: Okidata  
 Modelo: 43324403  
 Descripción: N/A  
 País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán

\$179.00

Región	Entrega	Retiro
1:Provincia de Panamá	0	N/A
2:Provincia de Colón	0	N/A

Renglón: 1632 - Okidata-43324404  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43324404, número de parte 43324404, C5650dn; C5500n; C5800Ldn , C5800N,C5500N, C5650N Alto Rendimiento para Láser, color Negro

Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 43324404 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$109.00	
Región		Entrega	Retiro
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1633 - Okidata-43324417  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43324417, número de parte 43324417, C5550nMFP; C6100; Alto Rendimiento 5K, C5550N para Láser, color Amarillo

Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 43324417 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$149.00	
Región		Entrega	Retiro
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1634 - Okidata-43324418  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43324418, número de parte 43324418, C5550nMFP; C6100; Alto Rendimiento 5K, C5550N para Láser, color Magenta

Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 43324418 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$149.00	
Región		Entrega	Retiro
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1635 - Okidata-43324419  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43324419, número de parte 43324419, C5550nMFP; C6100; Alto Rendimiento 5K, C5550N para Láser, color Cyan

Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 43324419 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$149.00	
Región		Entrega	Retiro
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1636 - Okidata-43324420  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43324420, número de parte 43324420, C5550nMFP; C6100; Alto Rendimiento 6K, C5550N para Láser, color Negro

Foto	Desc. Producto/Servicio	Precio Base



Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 43324420 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán		\$89.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1637 - Okidata-43381901  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43381901, número de parte 43381901, C5800N,C5500N, C5650N Bajo Rendimiento para Laser Jet, color Amarillo

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 43381901 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$89.00	
	<b>Región</b>	<b>Entrega</b>	<b>Retiro</b>
	1:Provincia de Panamá	0	N/A
2:Provincia de Colón	0	N/A	

Renglón: 1638 - Okidata-43381902  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43381902, número de parte 43381902, C5650DN para Laser Jet, color Magenta

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 43381902 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$89.00	
	<b>Región</b>	<b>Entrega</b>	<b>Retiro</b>
	1:Provincia de Panamá	0	N/A
2:Provincia de Colón	0	N/A	

Renglón: 1639 - Okidata-43381903  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43381903, número de parte 43381903, C5650DN para Laser Jet, color Cyan

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 43381903 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$89.00	
	<b>Región</b>	<b>Entrega</b>	<b>Retiro</b>
	1:Provincia de Panamá	0	N/A
2:Provincia de Colón	0	N/A	

Renglón: 1640 - Okidata-43381904  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43381904, número de parte 43381904, C5650DN para Laser Jet, color Negro

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 43381904 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$59.00	
	<b>Región</b>	<b>Entrega</b>	<b>Retiro</b>
	1:Provincia de Panamá	0	N/A
2:Provincia de Colón	0	N/A	

Renglón: 1641 - Okidata-43502001  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43502001, número de parte 43502001, B4400/B4600 Alto Rendimiento para Láser, color Negro

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
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Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 43502001 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Japón, Malasia, Singapur, Tailandia, Taiwán		\$95.00	
		<b>Región</b>	
1:Provincia de Panamá		Entrega	Retiro
		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1642 - Okidata-43502301  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43502301, número de parte 43502301, C710N Bajo Rendimiento para Láser, B4600 Series., color Negro

<b>Foto</b>		<b>Desc. Producto/Servicio</b>		<b>Precio Base</b>	
		Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 43502301 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán		\$55.00	
		<b>Región</b>			
1:Provincia de Panamá		Entrega	Retiro		
		0	N/A		
2:Provincia de Colón		0	N/A		

Renglón: 1643 - Okidata-43865717  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43865717, número de parte 43865717, C6150DN para Laser Jet, color Amarillo

<b>Foto</b>		<b>Desc. Producto/Servicio</b>		<b>Precio Base</b>	
		Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 43865717 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán		\$179.00	
		<b>Región</b>			
1:Provincia de Panamá		Entrega	Retiro		
		0	N/A		
2:Provincia de Colón		0	N/A		

Renglón: 1644 - Okidata-43865718  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43865718, número de parte 43865718, C6150DN para Laser Jet, color Magenta

<b>Foto</b>		<b>Desc. Producto/Servicio</b>		<b>Precio Base</b>	
		Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 43865718 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán		\$179.00	
		<b>Región</b>			
1:Provincia de Panamá		Entrega	Retiro		
		0	N/A		
2:Provincia de Colón		0	N/A		

Renglón: 1645 - Okidata-43865719  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43865719, número de parte 43865719, C6150DN para Laser Jet, color Cyan

<b>Foto</b>		<b>Desc. Producto/Servicio</b>		<b>Precio Base</b>	
		Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 43865719 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán		\$179.00	
		<b>Región</b>			
1:Provincia de Panamá		Entrega	Retiro		
		0	N/A		
2:Provincia de Colón		0	N/A		

Renglón: 1646 - Okidata-43865720  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43865720, número de parte 43865720, C6150DN para Laser Jet, color Negro

<b>Foto</b>		<b>Desc. Producto/Servicio</b>		<b>Precio Base</b>	
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Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 43865720 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán		\$99.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1647 - Okidata-43866101  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43866101, número de parte 43866101, C710N para Láser, color Amarillo

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 43866101 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$265.00	
	<b>Región</b>	<b>Entrega</b>	<b>Retiro</b>
	1:Provincia de Panamá	0	N/A
2:Provincia de Colón	0	N/A	

Renglón: 1648 - Okidata-43866102  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43866102, número de parte 43866102, C710N para Láser, color Magenta

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 43866102 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$265.00	
	<b>Región</b>	<b>Entrega</b>	<b>Retiro</b>
	1:Provincia de Panamá	0	N/A
2:Provincia de Colón	0	N/A	

Renglón: 1649 - Okidata-43866103  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43866103, número de parte 43866103, C710N para Láser, color Cyan

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 43866103 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$265.00	
	<b>Región</b>	<b>Entrega</b>	<b>Retiro</b>
	1:Provincia de Panamá	0	N/A
2:Provincia de Colón	0	N/A	

Renglón: 1650 - Okidata-43866104  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43866104, número de parte 43866104, C710N para Láser, color Negro


<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 43866104 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$99.00	
	<b>Región</b>	<b>Entrega</b>	<b>Retiro</b>
	1:Provincia de Panamá	0	N/A
2:Provincia de Colón	0	N/A	

Renglón: 1651 - Okidata-43979101  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43979101, número de parte 43979101, Multifuncional MB470, MB460, MB470, MB480;B420DN; (3.5K)., color Negro

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
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Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 43979101 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán		\$87.00	
Región		Entrega	Retiro
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A


Renglón: 1652 - Okidata-43979201  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43979201, número de parte 43979201, Multifuncional B430DN, MB460; MB470,MB480; B420DN; (7K) para Laser Jet, color Negro

Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Toner Familia: Okidata Casa productora: 43979201 Marca: Okidata Modelo: Oki Data Americas, Inc., División de Latinoamérica Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$115.00	
	Región	Entrega	Retiro
	1:Provincia de Panamá	0	N/A
	2:Provincia de Colón	0	N/A


Renglón: 1653 - Okidata-43979201  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43979201, número de parte 43979201, MB470 , color Negro

Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 43979201 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$115.00	
	Región	Entrega	Retiro
	1:Provincia de Panamá	0	N/A
	2:Provincia de Colón	0	N/A

Renglón: 1654 - Okidata-43979215  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 43979215, número de parte 43979215, MB480, B40DN, B420DN;(12K).. color Negro

Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 43979201 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$170.00	
	Región	Entrega	Retiro
	1:Provincia de Panamá	0	N/A
	2:Provincia de Colón	0	N/A

Renglón: 1655 - Okidata-44059213  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44059213, número de parte 44059213, MC860 para Multifuncional , color Amarillo

Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44059213 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$235.00	
	Región	Entrega	Retiro
	1:Provincia de Panamá	0	N/A
	2:Provincia de Colón	0	N/A

Renglón: 1656 - Okidata-44059214  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44059214, número de parte 44059214, MC860 para Multifuncional , color Magenta

Foto	Desc. Producto/Servicio	Precio Base	
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Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44059214 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán		\$235.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1657 - Okidata-44059215  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44059215, número de parte 44059215, MC860 para Multifuncional , color Cyan

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44059215 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$235.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1658 - Okidata-44059216  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44059216, número de parte 44059216, MC860 para Multifuncional , color Negro

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
	Categoría: Toner Familia: Okidata Casa productora: 44059215 Marca: Oki Data Americas, Inc., División de Latinoamérica Modelo: 44059216 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$99.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1659 - Okidata-44315301  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44315301, número de parte 44315301, Stándar 6K, para Láser Color , C610 Series, color Amarillo

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44315301 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$146.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1660 - Okidata-44315302  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44315302, número de parte 44315302, Stándar 6K, para Láser Color , C610 Series, color Magenta

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44315302 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$146.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1661 - Okidata-44315303  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44315303, número de parte 44315303, Stándar 6K, para Láser Color , C610 Series, color CYAN

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
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Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44315303 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán		\$146.00	
		<b>Región</b>	
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1662 - Okidata-44315304  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44315304, número de parte 44315304, Stándar 8K, para Láser Color , C610 Series, color Negro

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>		
	Categoría: Toner Familia: Okidata Casa productora: 2. Forma de pago: Orden de Compra, cuenta contra el Tesoro Nacional. Marca: Okidata Modelo: 44315304 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$95.00		
			<b>Región</b>	
	1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A	

Renglón: 1663 - Okidata-44318601  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44318601, número de parte 44318601, Laser Color C711DN, 11.5K, color Amarillo

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>		
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44318601 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$259.00		
			<b>Región</b>	
	1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A	

Renglón: 1664 - Okidata-44318602  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44318602, número de parte 44318602, Laser Color C711DN, 11.5K, color Magenta

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>		
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44318602 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$259.00		
			<b>Región</b>	
	1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A	

Renglón: 1665 - Okidata-44318603  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44318603, número de parte 44318603, Laser Color C711DN, 11.5K, color Cyan


<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>		
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44318603 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$259.00		
			<b>Región</b>	
	1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A	

Renglón: 1666 - Okidata-44318604  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44318604, número de parte 44318604, Laser Color C711DN, 11K, color Negro

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
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Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44318604 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán		\$129.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A


Renglón: 1667 - Okidata-44469701  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44469701, número de parte 44469701, Standard 3K, para Láser Multifuncional , MC561, color Amarillo

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44469701 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$76.00	
	<b>Región</b>	<b>Entrega</b>	<b>Retiro</b>
	1:Provincia de Panamá	0	N/A
2:Provincia de Colón	0	N/A	

Renglón: 1668 - Okidata-44469702  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44469702, número de parte 44469702, Standard 3K, para Láser Multifuncional , MC561, Laser a Color C331DN, (3K), C531DN (3K), Multifuncional MC362W,(3K), MC562 (3K), color Magenta

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44469702 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$76.00	
	<b>Región</b>	<b>Entrega</b>	<b>Retiro</b>
	1:Provincia de Panamá	0	N/A
2:Provincia de Colón	0	N/A	

Renglón: 1669 - Okidata-44469703  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44469703, número de parte 44469703, Standard 3K, para Láser Multifuncional , MC561, Laser a Color C331DN, (3K), C531DN (3K), Multifuncional MC362W,(3K), MC562 (3K), color Cyan

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44469703 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$76.00	
	<b>Región</b>	<b>Entrega</b>	<b>Retiro</b>
	1:Provincia de Panamá	0	N/A
2:Provincia de Colón	0	N/A	

Renglón: 1670 - Okidata-44469719  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44469719, número de parte 44469719, Multifuncional MC562W , C531DN, color Amarillo

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44469719 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$126.00	
	<b>Región</b>	<b>Entrega</b>	<b>Retiro</b>
	1:Provincia de Panamá	0	N/A
2:Provincia de Colón	0	N/A	

Renglón: 1671 - Okidata-44469719  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44469719, número de parte 44469719, Alto Rendimiento 5K, para Láser Multifuncional , MC561, Laser a Color C531DN, color Amarillo

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
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Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44469719 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán		\$126.00	
		<b>Región</b>	
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1672 - Okidata-44469720  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44469720, número de parte 44469720, Multifuncional MC562W, C531DN, color Magenta

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44469720 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán		\$126.00	
		<b>Región</b>	
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1673 - Okidata-44469720  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44469720, número de parte 44469720, Alto Rendimiento 5K, para Láser Multifuncional , MC561, color Magenta

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44469720 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán		\$126.00	
		<b>Región</b>	
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1674 - Okidata-44469721  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44469721, número de parte 44469721, Multifuncional MC562W, C531DN, color Cyan

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44469721 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Japón, Malasia, Singapur, Tailandia, Taiwán		\$126.00	
		<b>Región</b>	
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1675 - Okidata-44469721  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44469721, número de parte 44469721, Alto Rendimiento 5K, para Láser Multifuncional , MC561, Laser a Color C531DN, color Cyan

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44469721 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán		\$126.00	
		<b>Región</b>	
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1676 - Okidata-44469801  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44469801, número de parte 44469801, Standard 3.5K, para Láser Multifuncional , MC561, Laser a Color C331DN,(3.5K),C531DN (3K),, color Negro

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
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Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44469801 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán		\$65.00	
		<b>Región</b>	
1:Provincia de Panamá		Entrega	Retiro
		0	N/A
2:Provincia de Colón		0	N/A


Renglón: 1677 - Okidata-44469802  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44469802, número de parte 44469802, Multifuncional MC562W , C531DN, color Negro

<b>Foto</b>		<b>Desc. Producto/Servicio</b>		<b>Precio Base</b>	
		Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44469802 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán		\$93.00	
		<b>Región</b>			
1:Provincia de Panamá		Entrega		Retiro	
		0		N/A	
2:Provincia de Colón		0		N/A	


Renglón: 1678 - Okidata-44469802  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44469802, número de parte 44469802, Alto Rendimiento 5K, para Láser Multifuncional , MC561,Laser a Color C531DN, color Negro

<b>Foto</b>		<b>Desc. Producto/Servicio</b>		<b>Precio Base</b>	
		Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44469802 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán		\$93.00	
		<b>Región</b>			
1:Provincia de Panamá		Entrega		Retiro	
		0		N/A	
2:Provincia de Colón		0		N/A	

Renglón: 1679 - Okidata-44574701  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44574701, número de parte 44574701, Standard 4k, para Láser Monocromática, B431DN, B411DN,MB461,, color Negro

<b>Foto</b>		<b>Desc. Producto/Servicio</b>		<b>Precio Base</b>	
		Categoría: Toner Familia: Okidata Casa productora: Okidata Marca: Okidata Modelo: 44574701 Descripción: Oki Data Americas, Inc., División de LatinoaméricaN/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán		\$61.00	
		<b>Región</b>			
1:Provincia de Panamá		Entrega		Retiro	
		0		N/A	
2:Provincia de Colón		0		N/A	

Renglón: 1680 - Okidata-44574901  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44574901, número de parte 44574901, Alto Rendimiento 10K, para Láser Monocromática, B431DN, MB461,MB471,, color Negro

<b>Foto</b>		<b>Desc. Producto/Servicio</b>		<b>Precio Base</b>	
		Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44574901 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán		\$137.00	
		<b>Región</b>			
1:Provincia de Panamá		Entrega		Retiro	
		0		N/A	
2:Provincia de Colón		0		N/A	

Renglón: 1681 - Okidata-44844509  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44844509, número de parte 44844509, Laser Color C831DN, 10K, color Amarillo

<b>Foto</b>		<b>Desc. Producto/Servicio</b>		<b>Precio Base</b>	
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Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44844509 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán		\$209.00	
		<b>Región</b>	
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Reglón: 1682 - Okidata-44844510  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44844510, número de parte 44844510, Laser Color C831DN, 10K, color Magenta

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44844510 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán		\$209.00	
		<b>Región</b>	
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Reglón: 1683 - Okidata-44844511  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44844511, número de parte 44844511, Laser Color C831DN, 10K, color Cyan

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44844511 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia		\$209.00	
		<b>Región</b>	
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Reglón: 1684 - Okidata-44844512  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44844512, número de parte 44844512, Laser Color C831DN, 11K, color Negro

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44844512 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán		\$137.00	
		<b>Región</b>	
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Reglón: 1685 - Okidata-44917601  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44917601, número de parte 44917601, Multifuncional MB491; Alto Rendimiento(12K).., color Negro

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44917601 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán		\$169.00	
		<b>Región</b>	
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Reglón: 1686 - Okidata-44947305  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44947305, número de parte 44947305, Multifuncional, color Amarillo

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
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Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44947305 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán		\$299.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1687 - Okidata-44947306  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44947306, número de parte 44947306, Multifuncional, color Magenta

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
	Categoría: Toner Familia: Okidata Casa productora: Okidata Marca: Okidata Modelo: . Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$299.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1688 - Okidata-44947307  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44947307, número de parte 44947307, Multifuncional, color Cyan

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44947307 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$299.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1689 - Okidata-44947308  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44947308, número de parte 44947308, Multifuncional, color Negro

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44947308 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$169.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1690 - Okidata-44992405  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44992405, número de parte 44992405, Multifuncional MB451W, color Negro

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44992405 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$59.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1691 - Okidata-45396209  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 45396209, número de parte 45396209, Multifuncional, color Amarillo

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
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Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 45396209 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán		\$259.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1692 - Okidata-45396210  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 45396210, número de parte 45396210, Multifuncional, color Magenta

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 45396210 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$259.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1693 - Okidata-45396211  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 45396211, número de parte 45396211, Multifuncional, color Cyan

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 45396211 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$259.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1694 - Okidata-45396212  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 45396212, número de parte 45396212, Multifuncional, color Negro

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 45396212 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$149.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1695 - Okidata-45439001  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 45439001, número de parte 45439001, B731DN; Extra Rendimiento 36K, color Negro

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 45439001 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$479.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1696 - Okidata-45460501  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 45460501, número de parte 45460501, MPS5501b/MPS5502mb (36K), color Negro

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
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Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 45460501 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán		\$239.00	
		<b>Región</b>	
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1697 - Okidata-45488801  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 45488801, número de parte 45488801, B721DN,B731DN; 18K, color Negro

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 45488801 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán		\$379.00	
		<b>Región</b>	
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1698 - Okidata-45488901  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 45488901, número de parte 45488901, B721DN,B731DN; Alto Rendimiento25K, color Negro

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 45488901 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán		\$379.00	
		<b>Región</b>	
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1699 - Okidata-52114501  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 52114501, número de parte 52114501, B6300N Bajo Rendimiento para Láser, color Negro

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 52114501 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán		\$225.00	
		<b>Región</b>	
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1700 - Okidata-52114502  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 52114502, número de parte 52114502, B6300N Alto Rendimiento para Láser, color Negro


<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 52114502 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán		\$235.00	
		<b>Región</b>	
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1701 - Okidata-52116001  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 52116001, número de parte 52116001, B6500N Bajo Rendimiento para Láser, color Negro


<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
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Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 52116001 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán		\$199.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A


Renglón: 1702 - Okidata-52116002  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 52116002, número de parte 52116002, B6500N Alto Rendimiento para Láser, color Negro

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>		
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 52116002 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$225.00		
	<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
	1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A	


Renglón: 1703 - Okidata-52117101  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 52117101, número de parte 52117101, B9300DN para Laser Jet, 33k, color Negro

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>		
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 52117101 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$199.00		
	<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
	1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A	

Renglón: 1704 - Okidata-52123601  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 52123601, número de parte 52123601, B710DN, B720DN, B730DN para Laser Jet, color Negro

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>		
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 52123601 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$289.00		
	<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
	1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A	

Renglón: 1705 - Okidata-52123602  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 52123602, número de parte 52123602, B720DN, Alto Rendimiento 20K, color Negro

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>		
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 5212360 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$338.00		
	<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
	1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A	

Renglón: 1706 - Okidata-52123603  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 52123603, número de parte 52123603, B730DN, Alto Rendimiento 20K, color Negro

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
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Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 52123603 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán		\$379.00	
		<b>Entrega</b>	<b>Retiro</b>
<b>Región</b>			
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1707 - Okidata-52124401  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 52124401, número de parte 52124401, MB780,MB790 (36K), color Negro

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 52124401 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$679.00	
		<b>Entrega</b>	<b>Retiro</b>
<b>Región</b>			
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1708 - Okidata-56123402  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 56123402, número de parte 56123402, MB290 para Multifuncional , color Negro

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
	Categoría: Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 56123402 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$189.00	
		<b>Entrega</b>	<b>Retiro</b>
<b>Región</b>			
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1709 - Okidata-52124406  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 52124406, número de parte 52124406, MB780,MB790 (36K), color Negro

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
	Categoría: Caja Recicladora del Toner Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 52124406 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$559.00	
		<b>Entrega</b>	<b>Retiro</b>
<b>Región</b>			
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1710 - Okidata-42931602  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 42931602, número de parte 42931602, C9650DN para Laser Jet, color

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
	Categoría: transfer kit Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 42931602 Descripción: N/A País(es) de origen: Afganistán, China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$289.00	
		<b>Entrega</b>	<b>Retiro</b>
<b>Región</b>			
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1711 - Okidata-42869401  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 42869401, número de parte 42869401, C9650DN para Laser Jet, 30K, color

<b>Foto</b>	<b>Desc. Producto/Servicio</b>	<b>Precio Base</b>	
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Categoría: Contenedor de Residuo Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 42869401 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán		\$29.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

Renglón: 1712 - Okidata-44953401  
 Unidad de medida: UNIDAD  
 Requerimiento mínimo: 44953401, número de parte 44953401, Multifuncional, color



Foto	Desc. Producto/Servicio	Precio Base	
	Categoría: Contenedor de Residuo Familia: Okidata Casa productora: Oki Data Americas, Inc., División de Latinoamérica Marca: Okidata Modelo: 44953401 Descripción: N/A País(es) de origen: China, Estados Unidos, Filipinas, Indonesia, Japón, Malasia, Singapur, Tailandia, Taiwán	\$39.00	
<b>Región</b>		<b>Entrega</b>	<b>Retiro</b>
1:Provincia de Panamá		0	N/A
2:Provincia de Colón		0	N/A

**BROCHURE**

## **REGLON 7**

**Impresora Láser Blanco y Negro (Tipo-1)**

**Okidata B411DN**

B411/B431 Series

**OKI**  
PRINTING SOLUTIONS



The fast, versatile, energy-efficient printers—  
perfectly sized for desktops and small workgroups

B411d  
B411dn  
B431d  
B431dn



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Duplex (2-sided) Printing Saves energy and resources  
Separate Toner and Drum Reduces disposable waste  
Low Power Consumption Takes less energy to operate





## The high-productivity, highly reliable B411/B431 Series from OKI Printing Solutions packs big features into a small profile.

### Highlights:

- As fast as 40 ppm print speed; less than 5-second time to first page<sup>1</sup>
- Clear, crisp output at up to 1200 x 1200 dpi<sup>2</sup>
- Duplex (2-sided) printing, standard
- Separate toner and image drum configuration for lower operating costs
- Compatible with Windows® 7, Vista®, XP, 2008, 2003 and 2000; Mac® OS X 10.3 and higher
- 330 MHz processor
- Upgradable to 320 MB RAM<sup>3</sup>
- Standard USB and parallel ports; available with internal print server connectivity
- Optional 530-sheet 2nd paper tray
- 1-Year limited warranty with Overnight Exchange<sup>4</sup>; 5-Year limited printhead warranty
- Live, toll-free technical support 24/7/365<sup>4</sup>

The B411/B431 Series of Digital Mono printers from OKI Printing Solutions have what you're looking for in desktop/small workgroup printers: smoother workflow and a better bottom line.

If you're looking to improve the productivity and lower the operating costs of your business, the B411/B431 Series offers all of that and more.

For starters, select series models deliver up to 40 ppm, with the first page printing in less than 5 seconds.<sup>1</sup> They produce output in black & white that's clear and crisp, at up to 1200 x 1200 dpi resolution<sup>2</sup>, using a two-piece consumables system for long-lasting performance and a low cost of operation.

**Energy-efficient printing** – All B411/B431 Series printers come with duplex (2-sided) printing standard, leading to fewer user interventions and savings on energy and media costs.

All four models have a standard paper capacity of 250 sheets and can be outfitted with an optional 530-sheet 2nd paper tray. With its 100-sheet multi-purpose tray, the B431d/dn has a maximum capacity of 880 sheets, for even longer uninterrupted productivity.

In terms of durability and reliability, B411/B431 Series printers are tough—with a monthly duty cycle rated at up to 80,000 pages.

**Fit for any work environment** – B411/B431 Series printers, with their compact size, fit just about any work space.

All have PCL® 5e and PCL 6 emulation, and the B431 Series has PostScript® 3™ emulation standard. They all perform equally well with the most popular Windows® operating systems and Mac® OS 10.3 and higher.

B411/B431 Series printers offer USB and parallel interfaces. Equipped with an OkiLAN® internal print server, the B411dn and B431dn models make network printing more affordable—which translates into a much lower cost per user, a vital consideration as your office network grows and expands in functionality.

**Backed by unmatched support** – OKI Printing Solutions is so confident in the reliability and performance of the B411/B431 Series that we provide an industry-leading 5-year printhead warranty and a 1-year printer warranty with Overnight Exchange.<sup>4</sup>

If you need technical assistance—24/7/365—you can speak to a live expert located in North America by calling 800.OKI.DATA (800.654.3282).<sup>4</sup>

**The B411/B431 Series: EXPECT MORE from OKI Printing Solutions.**



## The B411/B431 Series at a Glance



B411d/dn operator panel: 16-character x 2-line LCD display; access to printer status and functionality via printer driver on PC



B431d/dn operator panel: 16-character x 2-line LCD display; convenient access to printer status and menu-driven functionality via large, clearly marked buttons (also available via printer driver on PC<sup>3</sup>)

Toner capacity: all models – 4,000 pages;  
B431d/dn – high-capacity 10,000 pages<sup>4</sup>

Print speed: B431d/dn – up to 40 ppm;  
B411d/dn – up to 35 ppm<sup>1</sup>

Resolution: B431d/dn – 1200 x 1200 dpi;  
B411d/dn – 2400 x 600 dpi

Multi-purpose tray:  
B431d/dn – 100-sheet capacity;  
B411d/dn – single sheet

High monthly duty cycle: rated at  
up to 80,000 pages

Optional 530-sheet  
2nd paper tray

PostScript® 3™ emulation  
(B431 Series only)

All models: LCD screen display –  
16-character x 2 line (B431d/dn shown)

Duplex (2-sided) printing capability:  
standard on all models

Standard memory: 64 MB;  
Max. memory: 320 MB<sup>2</sup>

250-sheet standard paper capacity



<sup>1</sup> B431d/dn, B411d/dn up to 35 ppm. Published performance results based on laboratory testing. Individual results may vary.  
<sup>2</sup> B431d/dn only; B411d/dn at up to 2400 x 600 dpi  
<sup>3</sup> Memory DIMMs sold separately.  
<sup>4</sup> Available in the U.S. and Canada only.  
<sup>5</sup> Available when network extension is installed.  
<sup>6</sup> Based on ISO/IEC 19752.

# B411/B431 Series

Specifications		
Performance	Print Speed	B411d/dn – up to 35 ppm; B431d/dn – up to 40 ppm <sup>1</sup>
	CPU	330 MHz
	Time to First Page	<5 seconds <sup>1</sup>
	Print Resolution	B411d/dn – 2400 x 600 dpi; B431d/dn – 1200 x 1200 dpi
	Duty Cycle (Reliability)	80,000 pages/month
Compatibility	Emulations	All models – PCL <sup>®</sup> 5e and PCL 6, IBM <sup>®</sup> ProPrinter <sup>®</sup> III XL, Epson <sup>®</sup> FX; B431d/dn only – PostScript <sup>®</sup> 3 <sup>™</sup>
	Operating Systems	Windows <sup>®</sup> 7/x64, Vista <sup>®</sup> /Vista x64, XP Home Edition/Professional/x64 Edition, 2008, 2003 Server/x64 Edition, Enterprise Server/x64 Edition, Data Center Server/x64 Edition, 2000 Workstation/Professional/Server/Advanced Server (SP4 or later); Mac <sup>®</sup> OS X 10.3 and higher
Connectivity	Interfaces	All models – USB v2.0 High Speed, Parallel; B411dn/B431dn – OkilAN <sup>®</sup> 10/100 Base-TX internal Ethernet print server
Operator Panel	LCD Display	16-character x 2 line
Memory	Standard/Max RAM	64 MB/320 MB <sup>2</sup>
Paper Handling	Duplex	Standard on all models
	Standard Paper Capacity	B411d/dn – 251-sheets (std. 250-sheet paper tray + 1-sheet MPT) B431d/dn – 350-sheets (std. 250-sheet paper tray + 100-sheet MPT)
	Multipurpose Tray (MPT)	B411d/dn – single sheet; B431d/dn – 100 sheets
	Additional Paper Capacity	Optional 530-sheet Letter/ Legal Universal 2nd paper tray
	Maximum Paper Capacity (with Opt. 2nd Tray + MPT)	B411d/dn – 781 sheets (with optional 530-sheet Paper Tray) B431d/dn – 880 sheets (with optional 530-sheet Paper Tray)
	Paper Types	Letter, Legal 13/13.5/14, Executive, Statement, A4, A5, A6, B5; C5, C6, DL, Com 9, Com 10 and Monarch envelopes
	Paper Size	3.4" x 5.5" min. to 8.5" x 14" and up to 8.5" x 52" banners
	Standard Paper Output	150 sheets, face-down
	Alternate Paper Output	100 sheets, face-up
Resident Fonts	Scalable Fonts	All models – 94 PCL fonts; B431d/dn only – 136 PostScript fonts
	PCL Bitmap Fonts	Line Printer; OCR-A/B
	Bar codes	UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, Interleaved 2 of 5, Code 39, Code 128, EAN/UCC 128, CODABAR; ZIP+4 PostNet
Supplies	Toner Cartridge	All models – 4,000 pages <sup>3</sup> ; B431d/dn only – 10,000 pages <sup>3</sup>
	Image Drum	30,000 pages <sup>4</sup>
Environmental	Size (WxDxH)	15.2" x 14.3" x 9.6" (38.7 cm x 36.4 cm x 24.5 cm)
	Weight	26 lb. (11.4 kg)
	Power Consumption	All models – Power Save 8W, Idle 70W, Peak 900W; B411d/dn – Typical 510W; B431d/dn – Typical 580W <sup>5</sup>
Warranty	Printer	1-Year limited warranty on parts and labor with Overnight Exchange <sup>6</sup>
	Printheads	5-Year limited LED printhead warranty

<sup>1</sup> Published performance results based on laboratory testing. Individual results may vary.

<sup>2</sup> Memory DIMMs sold separately.

<sup>3</sup> Declared yield in accordance with ISO/IEC 19752. All models ship with 2,000-page "starter" toner cartridge.

<sup>4</sup> Estimated life, based on 3 pages per job.

<sup>5</sup> Approximate, with full options.

<sup>6</sup> Available in the U.S. and Canada only.

## Ordering Information

Description	Part Numbers	
B411d – Black (120V)	91659801	
B411d – Tan (220V)	62435302	
B411dn – Black (120V)	91659803	
B411dn – Tan (220V)	62435304	
B431d – Black (120V)	91659901	
B431d – Tan (220V)	62435402	
B431dn – Black (120V)	91659903	
B431dn – Tan (220V)	62435404	
<b>Options</b>		
2nd Tray Mechanism – Black	44575704	
2nd Tray Mechanism – Tan	44575701	
64 MB DIMM Memory Expansion <sup>2</sup>	70062801	
256 MB DIMM Memory Expansion <sup>2</sup>	70062901	
<b>OKIcare<sup>®</sup> Warranty Extensions<sup>4</sup></b>	<b>U.S.</b>	<b>Canada</b>
B411/B431 2-Year Exchange	38005002	38005012
B411/B431 3-Year Exchange	38005003	38005013
B411/B431 2-Year Depot	38004802	38004812
B411/B431 3-Year Depot	38004803	38004813
<b>Supplies</b>		
Toner Cartridge (all models):		
Avg. life – 4,000 pg. <sup>3</sup>	44574701	
High-Capacity Toner Cartridge (B431d/dn only):		
Avg. life – 10,000 pg. <sup>3</sup>	44574901	
Image Drum: Avg. life – 30,000 pg. <sup>4</sup>	44574301	
<b>Print Media</b>		
<b>Bright White Proofing Sheets (32 lb.):</b>		
8.5" x 11"	500	52206101
<b>SynFlex<sup>™</sup> Paper (Waterproof and Tear-resistant)</b>		
8.5" x 11"	100	52205901
Premium Envelopes (size #10):	100	52206301
Premium Envelopes (size #10):	500	52206302

For more information on Digital Monochrome Printers and supplies from OKI Printing Solutions, including OKIcare<sup>®</sup> Extended Service Programs: **1.800.OKI.DATA** (800.654.3282).<sup>6</sup>

Specifications are subject to change without notice.

Featured products may not be available in all countries. Please contact your local office for regional availability.

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## **REGLON 8**

**Impresora Láser Blanco y Negro (Tipo-2)**

**Okidata B411DN**

B411/B431 Series

**OKI**



The fast, versatile, energy-efficient printers—  
perfectly sized for desktops and small workgroups

B411d  
B411dn  
B431d  
B431dn



**OKI and  
The Environment**

Duplex (2-sided) Printing Saves energy and resources  
Separate Toner and Drum Reduces disposable waste  
Low Power Consumption Takes less energy to operate





## The high-productivity, highly reliable B411/B431 Series from OKI packs big features into a small profile.

### Highlights:

- As fast as 40 ppm print speed; less than 5-second time to first page<sup>1</sup>
- Clear, crisp output at up to 1200 x 1200 dpi<sup>2</sup>
- Duplex (2-sided) printing, standard
- Separate toner and image drum configuration for lower operating costs
- Compatible with Windows® 7, Vista®, XP, 2008, 2003 and 2000; Mac® OS X 10.3 and higher
- 330 MHz processor
- Upgradable to 320 MB RAM<sup>3</sup>
- Standard USB and parallel ports; available with internal print server connectivity
- Optional 530-sheet 2nd paper tray
- 1-Year limited warranty with Overnight Exchange<sup>4</sup>; 5-Year limited printhead warranty
- Live, toll-free technical support 24/7/365<sup>4</sup>

The B411/B431 Series of Digital Mono printers from OKI have what you're looking for in desktop/small workgroup printers: smoother workflow and a better bottom line.

If you're looking to improve the productivity and lower the operating costs of your business, the B411/B431 Series offers all of that and more.

For starters, select series models deliver up to 40 ppm, with the first page printing in less than 5 seconds.<sup>1</sup> They produce output in black & white that's clear and crisp, at up to 1200 x 1200 dpi resolution<sup>2</sup>, using a two-piece consumables system for long-lasting performance and a low cost of operation.

**Energy-efficient printing** – All B411/B431 Series printers come with duplex (2-sided) printing standard, leading to fewer user interventions and savings on energy and media costs.

All four models have a standard paper capacity of 250 sheets and can be outfitted with an optional 530-sheet 2nd paper tray. With its 100-sheet multi-purpose tray, the B431d/dn has a maximum capacity of 880 sheets, for even longer uninterrupted productivity.

In terms of durability and reliability, B411/B431 Series printers are tough—with a monthly duty cycle rated at up to 80,000 pages.

**Fit for any work environment** – B411/B431 Series printers, with their compact size, fit just about any work space.

All have PCL® 5e and PCL 6 emulation, and the B431 Series has PostScript® 3™ emulation standard. They all perform equally well with the most popular Windows® operating systems and Mac® OS 10.3 and higher.

B411/B431 Series printers offer USB and parallel interfaces. Equipped with an OkiLAN® internal print server, the B411dn and B431dn models make network printing more affordable—which translates into a much lower cost per user, a vital consideration as your office network grows and expands in functionality.

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**The B411/B431 Series: EXPECT MORE from OKI.**

## THE B411/B431 SERIES AT A GLANCE



B411d/dn operator panel: 16-character x 2-line LCD display; access to printer status and functionality via printer driver on PC



B431d/dn operator panel: 16-character x 2-line LCD display; convenient access to printer status and menu-driven functionality via large, clearly marked buttons (also available via printer driver on PC<sup>1</sup>)

Toner capacity: all models – 4,000 pages;  
B431d/dn – high-capacity 10,000 pages<sup>4</sup>

Print speed: B431d/dn – up to 40 ppm;  
B411d/dn – up to 35 ppm<sup>1</sup>

Resolution: B431d/dn – 1200 x 1200 dpi;  
B411d/dn – 2400 x 600 dpi

Multi-purpose tray:  
B431d/dn – 100-sheet capacity;  
B411d/dn – single sheet

High monthly duty cycle: rated at  
up to 80,000 pages

Optional 530-sheet  
2nd paper tray

PostScript® 3™ emulation  
(B431 Series only)

All models: LCD screen display –  
16-character x 2 line (B431d/dn shown)

Duplex (2-sided) printing capability:  
standard on all models

Standard memory: 64 MB;  
Max. memory: 320 MB<sup>3</sup>

250-sheet standard paper capacity

<sup>1</sup> B431d/dn, B411d/dn up to 35 ppm. Published performance results based on laboratory testing. Individual results may vary.  
<sup>2</sup> B431d/dn only; B411d/dn at up to 2400 x 600 dpi  
<sup>3</sup> Memory DIMMs sold separately.  
<sup>4</sup> Available in the U.S. and Canada only.  
<sup>5</sup> Available when network extension is installed.  
<sup>6</sup> Based on ISO/IEC 19752.

# B411/B431 Series

## Specifications

### Performance

- **Print Speed:** B411d/dn up to 35 ppm;  
B431d/dn up to 40 ppm<sup>1</sup>
- **CPU:** 330 MHz
- **Time to First Page:** Under 5 seconds<sup>1</sup>
- **Print Resolution:** B411d/dn – 2400 x 600 dpi;  
B431d/dn – 1200 x 1200 dpi
- **Duty Cycle (Reliability):** 80,000 pages/month

### Compatibility

- **Emulations:** All models – PCL® 5e and PCL 6, IBM® ProPrinter® III XL, Epson® FX; B431d/dn only – PostScript® 3™
- **Operating Systems:** Windows® 7/x64, Vista®/Vista x64, XP Home Edition/Professional/x64 Edition, 2008, 2003 Server/x64 Edition, Enterprise Server/x64 Edition, Data Center Server/x64 Edition, 2000 Workstation/Professional/ Server/Advanced Server (SP4 or later); Mac® OS X 10.3 and higher

### Connectivity

- **Interfaces:** All models – USB v2.0 High Speed, Parallel; B411dn/B431dn – OkiLAN® 10/100 Base-TX internal Ethernet print server

### Operator Panel

- **LCD Display:** 16-character x 2 line

### Memory

- **Standard/Max RAM:** 64 MB/320 MB<sup>2</sup>

### Paper Handling

- **Duplex:** Standard
- **Standard Paper Capacity:** B411d/dn – 251-sheets (std. 250-sheet paper tray + 1-sheet MPT); B431d/dn – 350-sheets (std. 250-sheet paper tray + 100-sheet MPT)
- **Multipurpose Tray (MPT):** B411d/dn – single sheet; B431d/dn – 100 sheets
- **Additional Paper Capacity:** Optional 530-sheet Letter/Legal Universal 2nd paper tray
- **Maximum Paper Capacity (with Opt. 2nd Tray + MPT):** B411d/dn – 781 sheets (with optional 530-sheet Paper Tray); B431d/dn – 880 sheets (with optional 530-sheet Paper Tray)
- **Paper Types:** Letter, Legal 13/13.5/14, Executive, Statement, A4, A5, A6, B5; C5, C6, DL, Com 9, Com 10 and Monarch envelopes
- **Paper Size:** 3.4" x 5.5" min. to 8.5" x 14" and up to 8.5" x 52" banners
- **Standard Paper Output:** 150 sheets, face-down
- **Alternate Paper Output:** 100 sheets, face-up
- **Paper Weight:** Main 250-sheet tray and optional 530-sheet tray 16 lb. – 32 lb. bond (60 – 120 gsm); 100-sheet MPT/single-sheet manual feed 16 lb. – 43 lb. bond (60 – 163 gsm)

## Resident Fonts

- **Scalable Fonts:** All models – 94 PCL fonts; B431d/dn only – 136 PostScript fonts
- **PCL Bitmap Fonts:** Line Printer; OCR-A/B
- **Bar codes:** UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, Interleaved 2 of 5, Code 39, Code 128, EAN/UCC 128, CODABAR; PostNet® ZIP+4

## Supplies

- **Toner Cartridge:** All models – 4,000 pages<sup>3</sup>; B431d/dn only – 10,000 pages<sup>3</sup>
- **Image Drum:** 30,000 pages<sup>4</sup>

## Environmental

- **Size (WxDxH):** 15.2" x 14.3" x 9.6" (38.7 cm x 36.4 cm x 24.5 cm)
- **Weight:** 26 lb. (11.4 kg)
- **Power Consumption:** All models – Power Save 8W, Idle 70W, Peak 900W; B411d/dn – Typical 510W; B431d/dn – Typical 580W<sup>5</sup>

## Warranty

- **Printer:** 1-Year limited warranty on parts and labor with Overnight Exchange<sup>6</sup>
- **Printheads:** 5-Year limited LED printhead warranty

<sup>1</sup> Published performance results based on laboratory testing. Individual results may vary.

<sup>2</sup> Memory DIMMs sold separately.

<sup>3</sup> Declared yield in accordance with ISO/IEC 19752. All models ship with 2,000-page "starter" toner cartridge.

<sup>4</sup> Estimated life, based on 3 pages per job.

<sup>5</sup> Approximate, with full options.

<sup>6</sup> Available in the U.S. and Canada only.

## Ordering Information

Description	Part Numbers	
B411d – Black (120V)	91659801	
B411d – Tan (220V)	62435302	
B411dn – Black (120V)	91659803	
B411dn – Tan (220V)	62435304	
B431d – Black (120V)	91659901	
B431d – Tan (220V)	62435402	
B431dn – Black (120V)	91659903	
B431dn – Tan (220V)	62435404	
<b>Options</b>		
2nd Tray Mechanism – Black	44575704	
2nd Tray Mechanism – Tan	44575701	
64 MB DIMM Memory Expansion <sup>2</sup>	70062801	
256 MB DIMM Memory Expansion <sup>2</sup>	70062901	
<b>OKIcare® Warranty Extensions<sup>6</sup></b>	<b>U.S.</b>	<b>Canada</b>
B411/B431 2-Year Exchange	38005002	38005012
B411/B431 3-Year Exchange	38005003	38005013
B411/B431 2-Year Depot	38004802	38004812
B411/B431 3-Year Depot	38004803	38004813
<b>Supplies</b>		
Toner Cartridge (all models):		
Avg. life – 4,000 pg. <sup>3</sup>	44574701	
High-Capacity Toner Cartridge (B431d/dn only):		
Avg. life – 10,000 pg. <sup>3</sup>	44574901	
Image Drum: Avg. life – 30,000 pg. <sup>4</sup>	44574301	
<b>Print Media</b>		
		<b>Sheets Per Box</b>
Bright White Proofing Sheets (32 lb.):		
8.5" x 11"	500	52206101
SynFlex™ Paper (Waterproof and Tear-resistant)		
8.5" x 11"	100	52205901
Premium Envelopes (size #10):	100	52206301
Premium Envelopes (size #10):	500	52206302

For more information on Digital Monochrome Printers and supplies from OKI, including OKIcare® Extended Service Programs: **1.800.OKI.DATA** (800.654.3282).<sup>6</sup>

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**⌵ Windows Server 2008 x64 Edition**

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**⌵ Windows Server 2008 R2 x64 Edition**

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**⌵ Windows Server 2003**

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**⌵ Windows Server 2003 x64 Edition**

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**⌵ Windows 8**

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**⌵ Windows 8 x64 Edition**

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**⌵ Windows 7**

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**⌵ Windows 7 x64 Edition**

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**⌵ Windows 2000**

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**⌵ Mac OS X.9**

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**⌵ Mac OS X.8**

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**⌵ Mac OS X.7**

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**⌵ Mac OS X.6**

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**⌵ Mac OS X.5**

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**⌵ Mac OS X.4**

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**⌵ Mac OS X.3**

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**⌵ Linux Kernel 2.6**

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**⌵ Linux Kernel 2.4**

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**REGLON 9**

**Impresora Láser Blanco y Negro (Tipo-3)**

**Okidata B431DN**

## B411/B431 Series

# OKI®



The fast, versatile, energy-efficient printers—  
perfectly sized for desktops and small workgroups

B411d  
B411dn  
B431d  
B431dn



### OKI and The Environment

**Duplex (2-sided) Printing** Saves energy and resources  
**Separate Toner and Drum** Reduces disposable waste  
**Low Power Consumption** Takes less energy to operate





## The high-productivity, highly reliable B411/B431 Series from OKI packs big features into a small profile.

### Highlights:

- As fast as 40 ppm print speed; less than 5-second time to first page<sup>1</sup>
- Clear, crisp output at up to 1200 x 1200 dpi<sup>2</sup>
- Duplex (2-sided) printing, standard
- Separate toner and image drum configuration for lower operating costs
- Compatible with Windows® 7, Vista®, XP, 2008, 2003 and 2000; Mac® OS X 10.3 and higher
- 330 MHz processor
- Upgradable to 320 MB RAM<sup>3</sup>
- Standard USB and parallel ports; available with internal print server connectivity
- Optional 530-sheet 2nd paper tray
- 1-Year limited warranty with Overnight Exchange<sup>4</sup>; 5-Year limited printhead warranty
- Live, toll-free technical support 24/7/365<sup>4</sup>

**The B411/B431 Series of Digital Mono printers from OKI have what you're looking for in desktop/small workgroup printers: smoother workflow and a better bottom line.**

If you're looking to improve the productivity and lower the operating costs of your business, the B411/B431 Series offers all of that and more.

For starters, select series models deliver up to 40 ppm, with the first page printing in less than 5 seconds.<sup>1</sup> They produce output in black & white that's clear and crisp, at up to 1200 x 1200 dpi resolution<sup>2</sup>, using a two-piece consumables system for long-lasting performance and a low cost of operation.

**Energy-efficient printing** – All B411/B431 Series printers come with duplex (2-sided) printing standard, leading to fewer user interventions and savings on energy and media costs.

All four models have a standard paper capacity of 250 sheets and can be outfitted with an optional 530-sheet 2nd paper tray. With its 100-sheet multi-purpose tray, the B431d/dn has a maximum capacity of 880 sheets, for even longer uninterrupted productivity.

In terms of durability and reliability, B411/B431 Series printers are tough—with a monthly duty cycle rated at up to 80,000 pages.

**Fit for any work environment** – B411/B431 Series printers, with their compact size, fit just about any work space.

All have PCL® 5e and PCL 6 emulation, and the B431 Series has PostScript® 3™ emulation standard. They all perform equally well with the most popular Windows® operating systems and Mac® OS 10.3 and higher.

B411/B431 Series printers offer USB and parallel interfaces. Equipped with an OkiLAN® internal print server, the B411dn and B431dn models make network printing more affordable—which translates into a much lower cost per user, a vital consideration as your office network grows and expands in functionality.

**Backed by unmatched support** – OKI is so confident in the reliability and performance of the B411/B431 Series that we provide an industry-leading 5-year printhead warranty and a 1-year printer warranty with Overnight Exchange.<sup>4</sup>

If you need technical assistance—24/7/365—you can speak to a live expert located in North America by calling 800.OKI.DATA (800.654.3282).<sup>4</sup>

**The B411/B431 Series: EXPECT MORE from OKI.**

## THE B411/B431 SERIES AT A GLANCE



B411d/dn operator panel: 16-character x 2-line LCD display; access to printer status and functionality via printer driver on PC



B431d/dn operator panel: 16-character x 2-line LCD display; convenient access to printer status and menu-driven functionality via large, clearly marked buttons (also available via printer driver on PC<sup>3</sup>)

Toner capacity: all models – 4,000 pages;  
B431d/dn – high-capacity 10,000 pages<sup>4</sup>

Print speed: B431d/dn – up to 40 ppm;  
B411d/dn – up to 35 ppm<sup>1</sup>

Resolution: B431d/dn – 1200 x 1200 dpi;  
B411d/dn – 2400 x 600 dpi

Multi-purpose tray:  
B431d/dn – 100-sheet capacity;  
B411d/dn – single sheet

High monthly duty cycle: rated at  
up to 80,000 pages

Optional 530-sheet  
2nd paper tray

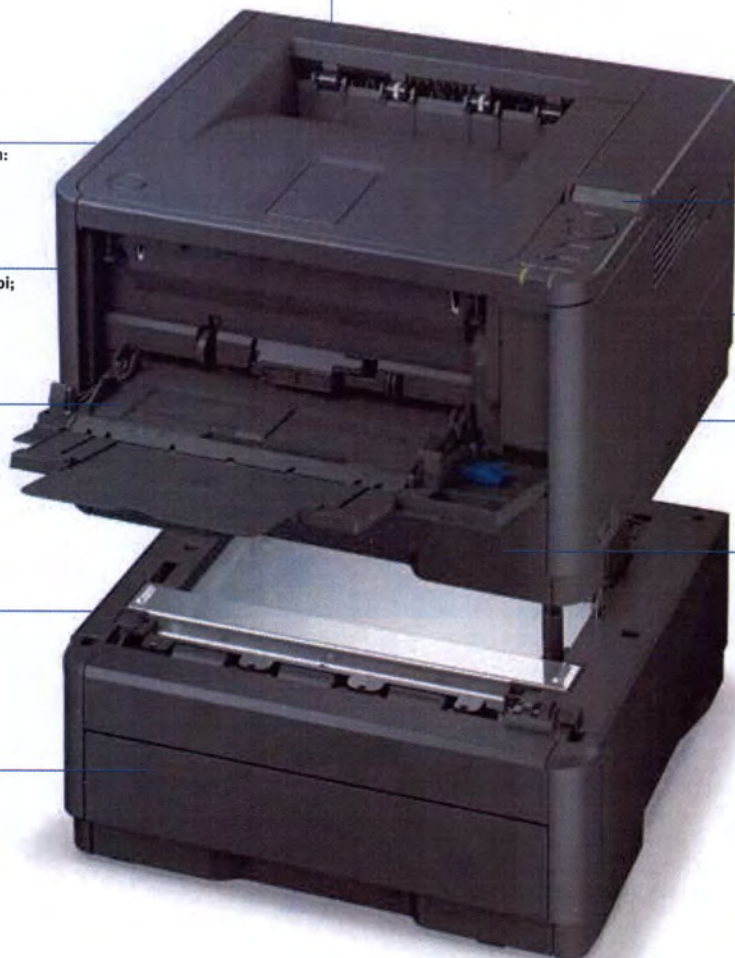
PostScript® 3™ emulation  
(B431 Series only)

All models: LCD screen display –  
16-character x 2 line (B431d/dn shown)

Duplex (2-sided) printing capability:  
standard on all models

Standard memory: 64 MB;  
Max. memory: 320 MB<sup>5</sup>

250-sheet standard paper capacity



<sup>1</sup> B431d/dn, B411d/dn up to 35 ppm. Published performance results based on laboratory testing. Individual results may vary.  
<sup>2</sup> B431d/dn only; B411d/dn at up to 2400 x 600 dpi  
<sup>3</sup> Memory DIMMs sold separately.  
<sup>4</sup> Available in the U.S. and Canada only.  
<sup>5</sup> Available when network extension is installed.  
<sup>6</sup> Based on ISO/IEC 19752.

# B411/B431 Series

## Specifications

### Performance

- **Print Speed:** B411d/dn up to 35 ppm; B431d/dn up to 40 ppm<sup>1</sup>
- **CPU:** 330 MHz
- **Time to First Page:** Under 5 seconds<sup>1</sup>
- **Print Resolution:** B411d/dn – 2400 x 600 dpi; B431d/dn – 1200 x 1200 dpi
- **Duty Cycle (Reliability):** 80,000 pages/month

### Compatibility

- **Emulations:** All models – PCL® 5e and PCL 6, IBM® ProPrinter® III XL, Epson® FX; B431d/dn only – PostScript® 3™
- **Operating Systems:** Windows® 7/x64, Vista®/Vista x64, XP Home Edition/Professional/x64 Edition, 2008, 2003 Server/x64 Edition, Enterprise Server/x64 Edition, Data Center Server/x64 Edition, 2000 Workstation/Professional/ Server/Advanced Server (SP4 or later); Mac® OS X 10.3 and higher

### Connectivity

- **Interfaces:** All models – USB v2.0 High Speed, Parallel; B411dn/B431dn – OkilAN® 10/100 Base-TX internal Ethernet print server

### Operator Panel

- **LCD Display:** 16-character x 2 line

### Memory

- **Standard/Max RAM:** 64 MB/320 MB<sup>2</sup>

### Paper Handling

- **Duplex:** Standard
- **Standard Paper Capacity:** B411d/dn – 251-sheets (std. 250-sheet paper tray + 1-sheet MPT); B431d/dn – 350-sheets (std. 250-sheet paper tray + 100-sheet MPT)
- **Multipurpose Tray (MPT):** B411d/dn – single sheet; B431d/dn – 100 sheets
- **Additional Paper Capacity:** Optional 530-sheet Letter/Legal Universal 2nd paper tray
- **Maximum Paper Capacity (with Opt. 2nd Tray + MPT):** B411d/dn – 781 sheets (with optional 530-sheet Paper Tray); B431d/dn – 880 sheets (with optional 530-sheet Paper Tray)
- **Paper Types:** Letter, Legal 13/13.5/14, Executive, Statement, A4, A5, A6, B5; C5, C6, DL, Com 9, Com 10 and Monarch envelopes
- **Paper Size:** 3.4" x 5.5" min. to 8.5" x 14" and up to 8.5" x 52" banners
- **Standard Paper Output:** 150 sheets, face-down
- **Alternate Paper Output:** 100 sheets, face-up
- **Paper Weight:** Main 250-sheet tray and optional 530-sheet tray 16 lb. – 32 lb. bond (60 – 120 gsm); 100-sheet MPT/single-sheet manual feed 16 lb. – 43 lb. bond (60 – 163 gsm)

## Resident Fonts

- **Scalable Fonts:** All models – 94 PCL fonts; B431d/dn only – 136 PostScript fonts
- **PCL Bitmap Fonts:** Line Printer; OCR-A/B
- **Bar codes:** UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, Interleaved 2 of 5, Code 39, Code 128, EAN/UCC 128, CODABAR; PostNet® ZIP+4

## Supplies

- **Toner Cartridge:** All models – 4,000 pages<sup>3</sup>; B431d/dn only – 10,000 pages<sup>3</sup>
- **Image Drum:** 30,000 pages<sup>4</sup>

## Environmental

- **Size (WxDxH):** 15.2" x 14.3" x 9.6" (38.7 cm x 36.4 cm x 24.5 cm)
- **Weight:** 26 lb. (11.4 kg)
- **Power Consumption:** All models – Power Save 8W, Idle 70W, Peak 900W; B411d/dn – Typical 510W; B431d/dn – Typical 580W<sup>5</sup>

## Warranty

- **Printer:** 1-Year limited warranty on parts and labor with Overnight Exchange<sup>6</sup>
- **Printheads:** 5-Year limited LED printhead warranty

<sup>1</sup> Published performance results based on laboratory testing. Individual results may vary.

<sup>2</sup> Memory DIMMs sold separately.

<sup>3</sup> Declared yield in accordance with ISO/IEC 19752. All models ship with 2,000-page "starter" toner cartridge.

<sup>4</sup> Estimated life, based on 3 pages per job.

<sup>5</sup> Approximate, with full options.

<sup>6</sup> Available in the U.S. and Canada only.

## Ordering Information

Description	Part Numbers
B411d – Black (120V)	91659801
B411d – Tan (220V)	62435302
B411dn – Black (120V)	91659803
B411dn – Tan (220V)	62435304
B431d – Black (120V)	91659901
B431d – Tan (220V)	62435402
B431dn – Black (120V)	91659903
B431dn – Tan (220V)	62435404
<b>Options</b>	
2nd Tray Mechanism – Black	44575704
2nd Tray Mechanism – Tan	44575701
64 MB DIMM Memory Expansion <sup>2</sup>	70062801
256 MB DIMM Memory Expansion <sup>2</sup>	70062901
<b>OKicare® Warranty Extensions<sup>4</sup></b>	
	<b>U.S.</b> <b>Canada</b>
B411/B431 2-Year Exchange	38005002      38005012
B411/B431 3-Year Exchange	38005003      38005013
B411/B431 2-Year Depot	38004802      38004812
B411/B431 3-Year Depot	38004803      38004813
<b>Supplies</b>	
Toner Cartridge (all models):	
Avg. life – 4,000 pg. <sup>3</sup>	44574701
High-Capacity Toner Cartridge (B431d/dn only):	
Avg. life – 10,000 pg. <sup>3</sup>	44574901
Image Drum: Avg. life – 30,000 pg. <sup>4</sup>	44574301
<b>Print Media</b>	
<b>SynFlex™ Paper (Waterproof and Tear-resistant)</b>	
Bright White Proofing Sheets (32 lb.):	
8.5" x 11"	500      52206101
8.5" x 11"	100      52205901
Premium Envelopes (size #10):	100      52206301
Premium Envelopes (size #10):	500      52206302

For more information on Digital Monochrome Printers and supplies from OKI, including OKicare® Extended Service Programs: **1.800.OKI.DATA (800.654.3282)**.<sup>5</sup>

Specifications are subject to change without notice.

Featured products may not be available in all countries. Please contact your local office for regional availability.

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COL. NUEVA ANZURES C.P. 11590  
MÉXICO, D.F.  
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FAX: 55.5250.3501

**OKI DATA DO BRASIL INFORMÁTICA LTDA.**  
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TEL: 11.3444.3500  
FAX: 11.3444.3502

WWW.OKIDATA.COM

## OKI -- Software Drivers and Utilities

[Return](#)❖ **Windows XP**❖ **Windows XP x64 Edition**❖ **Windows Vista**❖ **Windows Vista x64 Edition**❖ **Windows Server 2012 x64 Edition**❖ **Windows Server 2008**❖ **Windows Server 2008 x64 Edition**❖ **Windows Server 2008 R2 x64 Edition**❖ **Windows Server 2003**❖ **Windows Server 2003 x64 Edition**❖ **Windows 8**❖ **Windows 8 x64 Edition**❖ **Windows 7**❖ **Windows 7 x64 Edition**❖ **Windows 2000**❖ **Mac OS X.9**❖ **Mac OS X.8**❖ **Mac OS X.7**❖ **Mac OS X.6**❖ **Mac OS X.5**❖ **Mac OS X.4**❖ **Mac OS X.3**❖ **Linux Kernel 2.6**❖ **Linux Kernel 2.4**

**REGLON 10**

**Impresora Láser Blanco y Negro (Tipo-4)**

**Okidata B930DN**



**B930 Series**

**OKI®**



**Unsurpassed performance and  
reliability for the best value**

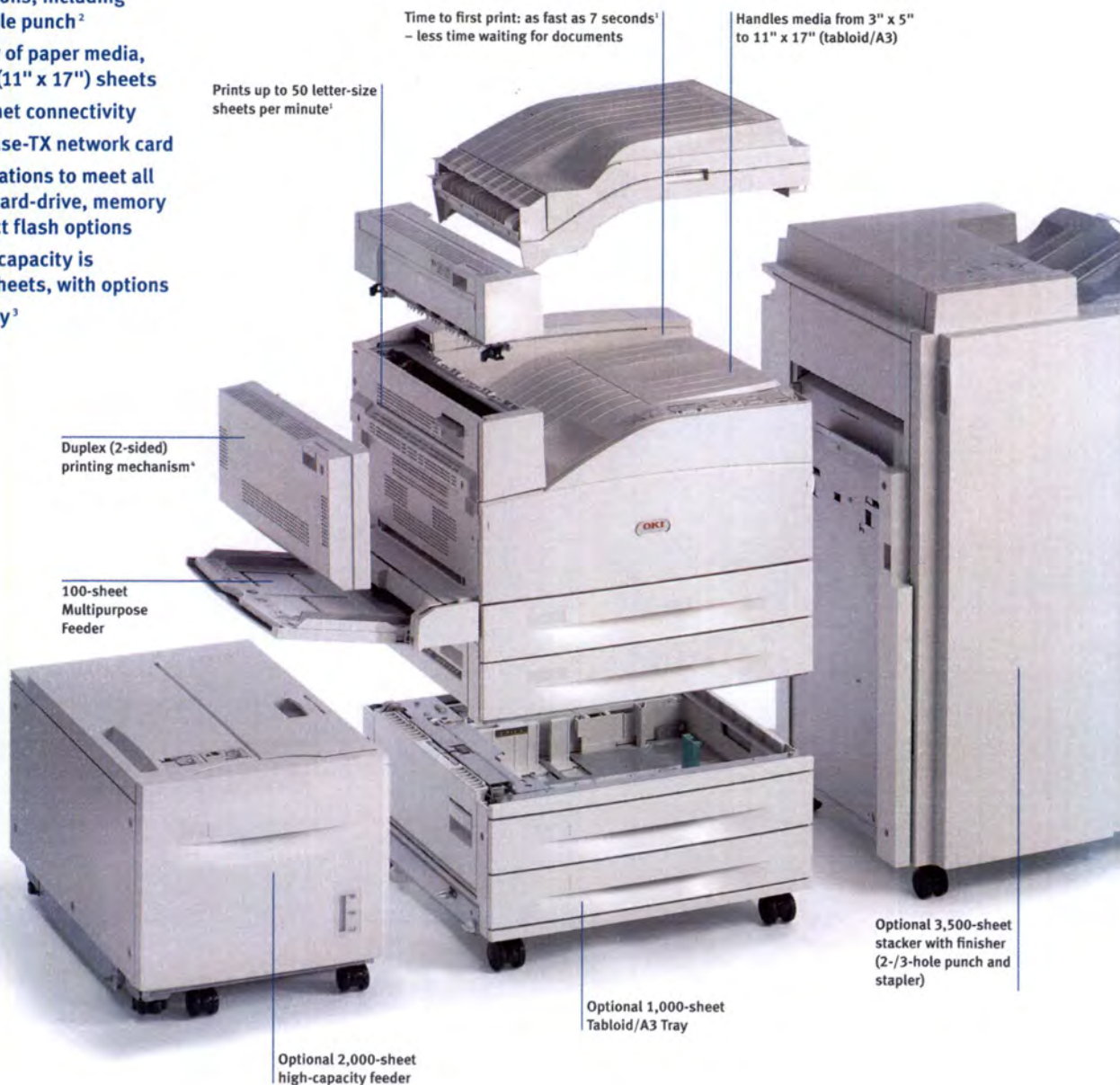
**B930n  
B930dn**



# The B930 Series: for your large workgroups and departments that demand clear, sharp documents, fewer user interventions, and a great price.

## Highlights:

- Departmental printer, priced for budget-minded environments
- Available network-ready (B930n) and network-ready with duplex (B930dn)
- 50 ppm print speed for increased productivity<sup>1</sup>
- First page out as fast as 7 seconds<sup>1</sup>
- 1200 x 1200 dpi resolution
- Superior finishing options, including stacker and stapler/hole punch<sup>2</sup>
- Handles a wide variety of paper media, including tabloid-size (11" x 17") sheets
- 10/100 Base-TX Ethernet connectivity
- Optional 1 GB 1000 Base-TX network card
- Customizable configurations to meet all demands, with 40GB hard-drive, memory expansion and compact flash options
- Standard 1,100-sheet capacity is expandable to 5,100 sheets, with options
- 1-Year On-Site warranty<sup>3</sup>



<sup>1</sup> Published performance results based on laboratory testing. Individual results may vary.

<sup>2</sup> Require purchase of additional options (see back page for details).

<sup>3</sup> Available in the U.S. and Canada only.

<sup>4</sup> Standard on B930dn; optional on B930n.

**Expect enhanced workflow and lower costs from performance features that include** media flexibility, expandable functionality, and high-volume endurance.

The B930 Series from OKI puts it all together for demanding users. It's the durable, powerful network printer for the most highly productive business environments. With 50 ppm print speed,<sup>1</sup> advanced performance features and outstanding finishing options, the B930 Series is the perfect solution.

**Exceptional print speed and output quality** – Correspondence, proposals, spreadsheets and complex graphics print quickly and smoothly with crisp, clear 1200 x 1200 dpi resolution on a wide variety of business media including tabloid (11" x 17").

Fully loaded with paper-handling options, the B930 Series has a 5,100-sheet paper capacity—and gives you flexibility to construct practically any combination of stock that you need in a document: letterhead, spreadsheet, envelopes, card inserts... everything it takes to get the job done.

What's more, its convenient finishing options (2- and 3-hole punch, stacker and stapler) make it simple to complete your jobs in-house, without having to resort to outside vendors.




**Increase efficiencies, with high-speed network connectivity and rugged reliability** – Network-ready out of the box, both B930 Series printers have 10/100 Base-TX Ethernet connectivity, providing top data transfer rates. As for endurance, B930 Series printers boast a monthly duty cycle of 300,000 pages.

The B930 printer is also engineered with fully integrated and seamless functionality that can increase your group's productivity. For example, the duplexer (standard on the B930dn and an option on the B930n) enables you to print both sides of a sheet without compromising speed, saving not only time but cost and natural resources. Finishing options replace "by hand" operations and further reduce the time it takes to deliver finished documents.<sup>2</sup>

Even for smaller workgroups, the savings add up quickly—and that translates directly to your bottom line.

**Backed by industry-leading service and support** – B930 Series printers come with a 1-Year On-Site warranty that can be increased to 3 years with options. And for live technical support 24/7/365, you can call 800.OKI.DATA (800.654.3282) toll free, and speak to an expert located in North America.<sup>3</sup>

**Quality, performance, efficiency and support: proof that the B930 Series from OKI is the answer to your high-productivity network printing needs.**



Optional 2,000-sheet  
Letter/A4 Tandem Tray

# B930 Series

## Specifications

### Performance

- **Print Speed:** Up to 50 pages per minute<sup>1</sup>
- **Time to First Page:** As fast as 7 seconds<sup>1</sup>
- **Print Resolution:** 1200 x 1200 dpi
- **CPU:** 600 MHz
- **Duty Cycle:** 300,000 pages per month

### Compatibility

- **Operating Systems:** Windows® Vista® Home & Premium/Vista Server, XP Home & Professional/XP Server, Server 2003, ME, 2000, 98, NT® 4.0; Mac® OS 10.2 and higher
- **Emulations:** PCL® 5e, PCL® 6; PostScript® 3™; Epson® FX; PDF v1.3

### Productivity Solutions

- **Web-based Printer Management:** PrintSuperVision from OKI®

### Cost Containment Solutions

- **Job Accounting Software:** Track printed pages by individual or department

### Memory

- **Standard RAM Memory:** 256 MB
- **Maximum RAM Memory:** 768 MB<sup>2</sup>

### Connectivity

- **Standard:** 10/100 Base-TX internal Ethernet print server; USB 2.0; Parallel
- **Optional:** 1 GB 1000 Base-TX network card
- **Network Protocols:** IP (TCP/UDP), Ethertalk/Bonjour, DHCP, SNMP v2, WINS, POP3, Port 9100, LPR/lpd

### Paper Handling

- **Standard Paper Input:** 1,100 sheets (2 x 500-sheet Letter/Tabloid trays and 100-sheet multipurpose feeder)
- **Maximum Paper Capacity:** 5,100 sheets (with choice of optional 2,000-sheet 3rd/4th tray modules and 2,000-sheet High-Capacity Feeder)
- **Duplex (2-sided) Printing:** Standard on B930dn; optional on B930n
- **Paper Types:** Letter, Legal, A3/Tabloid, Executive, Folio, Statement, Index cards, C5, DL and Custom Sizes; C5/DL, Com 10 and Monarch envelopes
- **Paper Size:** 5.8" x 8.3" min. to 11" x 17" max. (High-Capacity feeders will accept 3" x 5")
- **Standard Paper Output:** 500 sheets face-down
- **Alternate Paper Output:** 3,500 sheets face up
- **Paper Weight:** 16 lb. bond – 110 lb. index (60 – 199 gsm)

## Resident Fonts

- **Scalable:** 112 PCL, 136 PostScript
- **Bitmapped:** 47 PCL

## Environmental

- **Size (WxDxH):** 20.0" x 25.0" x 21.0" (50.8 cm x 63.5 cm x 53.3 cm)
- **Weight:** 90.0 lb. (32.1 kg)

## Warranty

- **Printer:** 1-Year On-Site warranty<sup>3</sup>

**For more information** on Digital Monochrome Printers and supplies from OKI, including OKIcare® Extended Service Programs: **1.800.OKI.DATA** (800.654.3282).<sup>3</sup>

<sup>1</sup> Published performance results based on laboratory testing. Individual results may vary.

<sup>2</sup> Additional memory sold separately.

<sup>3</sup> Available in the U.S. and Canada only.

<sup>4</sup> Declared yield in accordance with ISO/IEC 19752.

<sup>5</sup> Estimated life, continuous print (may vary depending upon the number of pages per job).

<sup>6</sup> Cannot be used with optional 1,000-sheet Tabloid/A3 tray.

<sup>7</sup> Cannot be used with optional 2,000-sheet Letter/A4 tray.

<sup>8</sup> Requires either optional 2,000-sheet Letter/A4 tray or 2,000-sheet Tabloid/A3 tray.

<sup>9</sup> Requires duplex unit when used with B930n.



B930dn shown with optional 1,000-sheet Tabloid/A3 tray, 2,000-sheet High-Capacity Feeder, and Stacker/Finisher

## Ordering Information

Description	Part Numbers	
B930n (120V)	62429901	
B930n (220V)	62429902	
B930dn (120V)	62429904	
B930dn (220V)	62429905	
<b>Supplies</b>		
Toner Cartridge	33,000 pg. <sup>4</sup>	52117101
Image Drum	60,000 pg. <sup>4</sup>	56120801
<b>Maintenance Kit (120V)</b>		
(Fuser and Feed Rollers)	300,000 pg.	58283701
<b>Maintenance Kit (220V)</b>		
	300,000 pg.	58283702
Staple Refill Cartridge (15,000 count)	57102101	
<b>Options</b>		
Duplex Unit (B930n)	70053701	
512 MB SIMM Memory Expansion <sup>1</sup>	70048502	
Compact Flash Kit	70051802	
1 GB Network I/F Kit	70052501	
40 GB Hard Disk Drive	70048703	
2,000-Sheet Letter/A4 Tandem Tray <sup>4</sup>	70054001	
1,000-Sheet Tabloid/A3 Tray <sup>7</sup>	70053901	
2,000-Sheet High-Capacity Feeder <sup>8</sup>	70053801	
3,500-Sheet Stacker <sup>9,7</sup>	70053501	
2-3 Hole Punch/Stapler-Finisher <sup>9,7</sup>	70053601	
<b>OKIcare® Warranties<sup>3</sup></b>		
	<b>U.S.</b>	<b>Canada</b>
B930 Series 2-Year On-Site	38002802	38002812
B930 Series 3-Year On-Site	38002803	38002813
<b>Print Media</b>		
<b>Bright White Proofing Sheets:</b>		
8.5" x 11"	500	52206101
11" x 17"	500	52206102
Premium Color Transparency Film	50	52205701
<b>Premium Card Stock (8.5" x 11"):</b>		
60 lb. cover	250	52205601
90 lb. index	250	52205602
110 lb. index	250	52205603
<b>SynFlex™ Paper (Waterproof and Tear-resistant):</b>		
8.5" x 11"	100	52205901
Premium Envelopes (size #10)	100	52206301
Premium Envelopes (size #10)	500	52206302

Specifications are subject to change without notice.

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## OKI DATA AMERICAS, INC.

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FAX: 905.608.5040

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FAX: 55.5250.3501 (MEXICO)

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FAX: 55.5250.3501

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FAX: 11.3444.3502

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Open up your dreams

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✚ **Windows XP x64 Edition**

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✚ **Windows Vista**

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✚ **Windows Vista x64 Edition**

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✚ **Windows Server 2012 x64 Edition**

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✚ **Windows Server 2008**

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✚ **Windows Server 2008 x64 Edition**

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✚ **Windows Server 2008 R2 x64 Edition**

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✚ **Windows Server 2003**

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✚ **Windows Server 2003 x64 Edition**

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✚ **Windows 8**

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✚ **Windows 8 x64 Edition**

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✚ **Windows 7**

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✚ **Windows 7 x64 Edition**

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✚ **Mac OS X.9**

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✚ **Mac OS X.8**

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✚ **Mac OS X.7**

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✚ **Mac OS X.6**

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✚ **Mac OS X.5**

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✚ **Mac OS X.4**

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✚ **Mac OS X.3**

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✚ **Linux Kernel 2.6**

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✚ **Linux Kernel 2.4**

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**REGLON 11**

**Impresora Láser Blanco y Negro (Tipo-5)**

**Okidata B930DN**

**B930 Series**

**OKI®**



**Unsurpassed performance and  
reliability for the best value**

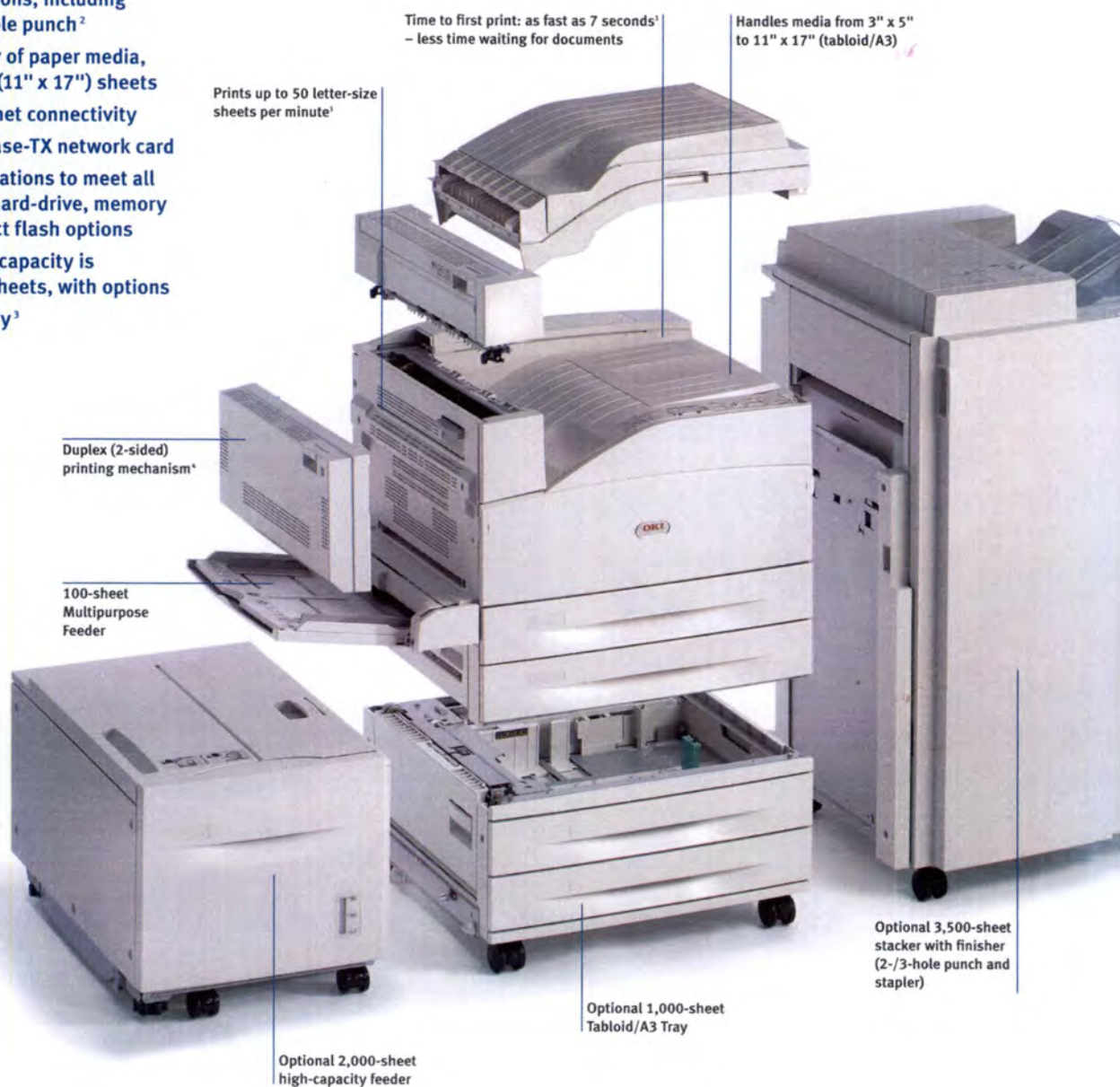
**B930n  
B930dn**



# The B930 Series: for your large workgroups and departments that demand clear, sharp documents, fewer user interventions, and a great price.

## Highlights:

- Departmental printer, priced for budget-minded environments
- Available network-ready (B930n) and network-ready with duplex (B930dn)
- 50 ppm print speed for increased productivity<sup>1</sup>
- First page out as fast as 7 seconds<sup>1</sup>
- 1200 x 1200 dpi resolution
- Superior finishing options, including stacker and stapler/hole punch<sup>2</sup>
- Handles a wide variety of paper media, including tabloid-size (11" x 17") sheets
- 10/100 Base-TX Ethernet connectivity
- Optional 1 GB 1000 Base-TX network card
- Customizable configurations to meet all demands, with 40GB hard-drive, memory expansion and compact flash options
- Standard 1,100-sheet capacity is expandable to 5,100 sheets, with options
- 1-Year On-Site warranty<sup>3</sup>



<sup>1</sup> Published performance results based on laboratory testing. Individual results may vary.

<sup>2</sup> Require purchase of additional options (see back page for details).

<sup>3</sup> Available in the U.S. and Canada only.

<sup>4</sup> Standard on B930dn; optional on B930n.



**Expect enhanced workflow and lower costs from performance features that include** media flexibility, expandable functionality, and high-volume endurance.

The B930 Series from OKI puts it all together for demanding users. It's the durable, powerful network printer for the most highly productive business environments. With 50 ppm print speed,<sup>1</sup> advanced performance features and outstanding finishing options, the B930 Series is the perfect solution.

**Exceptional print speed and output quality** – Correspondence, proposals, spreadsheets and complex graphics print quickly and smoothly with crisp, clear 1200 x 1200 dpi resolution on a wide variety of business media including tabloid (11" x 17").

Fully loaded with paper-handling options, the B930 Series has a 5,100-sheet paper capacity—and gives you flexibility to construct practically any combination of stock that you need in a document: letterhead, spreadsheet, envelopes, card inserts... everything it takes to get the job done.

What's more, its convenient finishing options (2- and 3-hole punch, stacker and stapler) make it simple to complete your jobs in-house, without having to resort to outside vendors.



**Increase efficiencies, with high-speed network connectivity and rugged reliability** – Network-ready out of the box, both B930 Series printers have 10/100 Base-TX Ethernet connectivity, providing top data transfer rates. As for endurance, B930 Series printers boast a monthly duty cycle of 300,000 pages.

The B930 printer is also engineered with fully integrated and seamless functionality that can increase your group's productivity. For example, the duplexer (standard on the B930dn and an option on the B930n) enables you to print both sides of a sheet without compromising speed, saving not only time but cost and natural resources. Finishing options replace "by hand" operations and further reduce the time it takes to deliver finished documents.<sup>2</sup>

Even for smaller workgroups, the savings add up quickly—and that translates directly to your bottom line.

**Backed by industry-leading service and support** – B930 Series printers come with a 1-Year On-Site warranty that can be increased to 3 years with options. And for live technical support 24/7/365, you can call 800.OKI.DATA (800.654.3282) toll free, and speak to an expert located in North America.<sup>3</sup>

**Quality, performance, efficiency and support: proof that the B930 Series from OKI is the answer to your high-productivity network printing needs.**

A close-up photograph of the optional 2,000-sheet Letter/A4 Tandem Tray. The tray is a large, white, rectangular unit with a front-loading paper slot and a handle. It is mounted on a metal frame with four casters for mobility. A thin blue line points from the text below to the tray.

Optional 2,000-sheet  
Letter/A4 Tandem Tray

# B930 Series

## Specifications

### Performance

- **Print Speed:** Up to 50 pages per minute<sup>1</sup>
- **Time to First Page:** As fast as 7 seconds<sup>1</sup>
- **Print Resolution:** 1200 x 1200 dpi
- **CPU:** 600 MHz
- **Duty Cycle:** 300,000 pages per month

### Compatibility

- **Operating Systems:** Windows® Vista® Home & Premium/Vista Server, XP Home & Professional/XP Server, Server 2003, ME, 2000, 98, NT® 4.0; Mac® OS 10.2 and higher
- **Emulations:** PCL® 5e, PCL® 6; PostScript® 3™; Epson® FX; PDF v1.3

### Productivity Solutions

- **Web-based Printer Management:** PrintSuperVision from OKI®

### Cost Containment Solutions

- **Job Accounting Software:** Track printed pages by individual or department

### Memory

- **Standard RAM Memory:** 256 MB
- **Maximum RAM Memory:** 768 MB<sup>2</sup>

### Connectivity

- **Standard:** 10/100 Base-TX internal Ethernet print server; USB 2.0; Parallel
- **Optional:** 1 GB 1000 Base-TX network card
- **Network Protocols:** IP (TCP/UDP), EtherTalk/Bonjour, DHCP, SNMP v2, WINS, POP3, Port 9100, LPR/lpd

### Paper Handling

- **Standard Paper Input:** 1,100 sheets (2 x 500-sheet Letter/Tabloid trays and 100-sheet multipurpose feeder)
- **Maximum Paper Capacity:** 5,100 sheets (with choice of optional 2,000-sheet 3rd/4th tray modules and 2,000-sheet High-Capacity Feeder)
- **Duplex (2-sided) Printing:** Standard on B930dn; optional on B930n
- **Paper Types:** Letter, Legal, A3/Tabloid, Executive, Folio, Statement, Index cards, C5, DL and Custom Sizes; C5/DL, Com 10 and Monarch envelopes
- **Paper Size:** 5.8" x 8.3" min. to 11" x 17" max. (High-Capacity feeders will accept 3" x 5")
- **Standard Paper Output:** 500 sheets face-down
- **Alternate Paper Output:** 3,500 sheets face up
- **Paper Weight:** 16 lb. bond – 110 lb. index (60 – 199 gsm)

## Resident Fonts

- **Scalable:** 112 PCL, 136 PostScript
- **Bitmapped:** 47 PCL

## Environmental

- **Size (WxDxH):** 20.0" x 25.0" x 21.0" (50.8 cm x 63.5 cm x 53.3 cm)
- **Weight:** 90.0 lb. (32.1 kg)

## Warranty

- **Printer:** 1-Year On-Site warranty<sup>3</sup>

**For more information** on Digital Monochrome Printers and supplies from OKI, including OKIcare® Extended Service Programs: **1.800.OKI.DATA** (800.654.3282).<sup>3</sup>

<sup>1</sup> Published performance results based on laboratory testing. Individual results may vary.

<sup>2</sup> Additional memory sold separately.

<sup>3</sup> Available in the U.S. and Canada only.

<sup>4</sup> Declared yield in accordance with ISO/IEC 19752.

<sup>5</sup> Estimated life, continuous print (may vary depending upon the number of pages per job).

<sup>6</sup> Cannot be used with optional 1,000-sheet Tabloid/A3 tray.

<sup>7</sup> Cannot be used with optional 2,000-sheet Letter/A4 tray.

<sup>8</sup> Requires either optional 2,000-sheet Letter/A4 tray or 2,000-sheet Tabloid/A3 tray.

<sup>9</sup> Requires duplex unit when used with B930n.



B930dn shown with optional 1,000-sheet Tabloid/A3 tray, 2,000-sheet High-Capacity Feeder, and Stacker/Finisher

## Ordering Information

Description	Part Numbers	
B930n (120V)	62429901	
B930n (220V)	62429902	
B930dn (120V)	62429904	
B930dn (220V)	62429905	
<b>Supplies</b>		
Toner Cartridge	33,000 pg. <sup>4</sup>	52117101
Image Drum	60,000 pg. <sup>5</sup>	56120801
Maintenance Kit (120V) (Fuser and Feed Rollers)	300,000 pg.	58283701
Maintenance Kit (220V)	300,000 pg.	58283702
Staple Refill Cartridge (15,000 count)		57102101
<b>Options</b>		
Duplex Unit (B930n)	70053701	
512 MB SIMM Memory Expansion <sup>2</sup>	70048502	
Compact Flash Kit	70051802	
1 GB Network I/F Kit	70052501	
40 GB Hard Disk Drive	70048703	
2,000-Sheet Letter/A4 Tandem Tray <sup>6</sup>	70054001	
1,000-Sheet Tabloid/A3 Tray <sup>7</sup>	70053901	
2,000-Sheet High-Capacity Feeder <sup>8</sup>	70053801	
3,500-Sheet Stacker <sup>9</sup>	70053501	
2-3 Hole Punch/Stapler-Finisher <sup>9</sup>	70053601	
<b>OKIcare® Warranties<sup>3</sup></b>		
	<b>U.S.</b>	<b>Canada</b>
B930 Series 2-Year On-Site	38002802	38002812
B930 Series 3-Year On-Site	38002803	38002813
<b>Print Media</b>		
<b>Sheets Per Box</b>		
Bright White Proofing Sheets:		
8.5" x 11"	500	52206101
11" x 17"	500	52206102
Premium Color Transparency Film	50	52205701
Premium Card Stock (8.5" x 11"):		
60 lb. cover	250	52205601
90 lb. index	250	52205602
110 lb. index	250	52205603
SynFlex™ Paper (Waterproof and Tear-resistant):		
8.5" x 11"	100	52205901
Premium Envelopes (size #10)	100	52206301
Premium Envelopes (size #10)	500	52206302

Specifications are subject to change without notice.

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FAX: 856.222.5320

**CANADA**  
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UNITS 7 & 8  
MISSISSAUGA, ONTARIO L5L 6A1  
TEL: 905.608.5000  
FAX: 905.608.5040

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**OKI DATA DE MÉXICO, S.A. DE C.V.**  
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COL. NUEVA ANZURES C.P. 11590  
MÉXICO, D.F.  
TEL: 55.5263.8780  
FAX: 55.5250.3501

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Open up your dreams

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**REGLON 12**

**Impresora Láser Blanco y Negro (Tipo-6)**

**Okidata MP5501B**

MPS5501b

**OKI**



La impresora monocromática que brinda a grupos de trabajo medianos, un amplio grupo de funciones, ahorro de energía e inmejorable costo por página.

MPS5501b



**OKI Printing Solutions y  
El Medio Ambiente**

Cumple con ENERGY STAR® Ahorro superior en energía

**Modo de ahorro de tóner** Reduce la cantidad de consumible utilizado durante la impresión

**Impresión dúplex** Contribuye al ahorro de energía y papel

**Modo Auto-Económico** Menos uso de material desechable

**Menor consumo de energía** Usa menos energía para funcionar





## Mayor rendimiento, facilidad de uso y características de seguridad convierten a la MPS5501b en la impresora perfecta para empresas preocupadas por la productividad.

### Características:

- Velocidad de impresión de hasta 55 ppm
- La primera página se imprime en tan sólo 5 segundos<sup>1</sup>
- Impresión dúplex (a doble cara) estándar
- Conectividad con USB estándar de alta velocidad y Ethernet de 1 GB
- 256 MB de RAM estándar, expandible a 768 MB<sup>2</sup>
- Potente procesador de 800 MHz
- Capacidad de papel estándar de 630 hojas; se expande a 3,160 hojas con diferentes opciones
- Bandeja multiusos de 100 hojas
- Panel de control retroiluminado fácil de leer y teclado alfanumérico accesible
- Ranura frontal USB para impresión inmediata
- Sólido rendimiento: ciclo de trabajo mensual de hasta 280,000 páginas
- Resolución de alta calidad 1200 x 1200 ppp para impresiones claras y nítidas
- Menos intervenciones, cartucho de tóner y tambor separados. Tóner con capacidad de hasta 36,000 páginas<sup>3</sup>
- Las opciones incluyen 2a, 3a y 4a bandejas de 530 hojas, alimentador de gran capacidad para 2,000 hojas y disco duro de 160 GB
- Garantía limitada de 1 año<sup>4</sup>

La impresora MPS5501b de OKI está diseñada para mejorar la productividad en entornos exigentes. Esta impresora digital, blanco y negro puede ofrecer un rendimiento poderoso y rentable, con impresiones nítidas y claras a alta velocidad y con muy poca intervención del usuario. Es una solución potente y fiable para sus necesidades de impresión en grupos de trabajo.

**Con atractivo conjunto de características y para cualquier tarea.** Perfecta para aplicaciones de gran volumen, con ciclos mensuales de alto rendimiento. Si su negocio necesita grandes propuestas, informes, notas, hojas de cálculo, calendarios, lo que sea —día tras día tras día— esta es la impresora que necesita.

Además de fiable es muy rápida. La MPS5501b imprime hasta 55 ppm y la primera página aparece en tan sólo 5 segundos<sup>1</sup>. Los usuarios dedicarán menos tiempo a la espera de sus documentos, que se imprimen con claridad y nitidez de 1200 x 1200 ppp.

Con la impresión dúplex estándar puede duplicar su eficiencia (y ahorrar recursos) al imprimir en ambas caras de la hoja. La trayectoria plana del papel le permite alimentar manualmente cartulinas de hasta 253 gr/m<sup>2</sup> (140 lb.) ó hasta 80 sobres #10 desde la bandeja estándar de papel.

### Pantalla LCD y teclado alfanumérico.

Esta impresora es sumamente fácil de usar. Una pantalla gráfica de 5 líneas con retroiluminación azul, facilita la navegación por el menú para realizar ajustes. Los mensajes en la pantalla son fáciles de leer. Los administradores pueden utilizar el teclado de la impresora para controlar el acceso de los usuarios y los usuarios finales pueden introducir números NIP para liberar trabajos de impresión seguros.

### Imprima desde una unidad flash USB.

Basta con insertar una tarjeta de memoria en el puerto USB situado en el costado de la impresora. Imprima formatos de archivo seleccionados sin necesidad de una PC. Sólo tiene que seguir las instrucciones que aparecen en la pantalla LCD y estará listo en segundos.

**Conectada a su entorno.** La impresora MPS5501b es compatible con los actuales sistemas operativos Mac® Windows® y está equipada con USB de alta velocidad y conectividad Ethernet de 1 GB para que todos aprovechen la productividad y ahorro de costos.

<sup>1</sup> Los resultados de rendimiento publicados están basados en pruebas de laboratorio con pruebas de velocidad en impresión en hojas tamaño carta. Los resultados individuales pueden variar.

<sup>2</sup> Los DIMM de memoria se vende por separado.

<sup>3</sup> Rendimiento de 36,000 páginas declarado conforme al estándar ISO 19752. Los resultados individuales pueden variar.

<sup>4</sup> Limitada en base a las condiciones especificadas en la póliza.

# A la medida de su necesidades y preocupaciones ambientales.

La **MPS5501b** se ajusta a su forma de trabajar, hoy y a través de una gran variedad de opciones y actualizaciones para mejorar el rendimiento, se puede adaptar para satisfacer sus necesidades futuras de impresión.

Incluye 256 MB de memoria y capacidad de papel de 630 hojas. Puede aumentar la memoria a 768 MB<sup>1</sup> para procesar archivos de gran tamaño y añadir un disco duro de 160 GB para almacenamiento de archivos.

La capacidad de papel se puede aumentar hasta un máximo de 3,160 hojas. Las opciones incluyen hasta tres bandejas adicionales de 530 hojas de papel o un alimentador de gran capacidad de hasta 2,000 hojas

También para reducir las intervenciones del usuario, la MPS5501b dispone de un cartucho de tóner de alta capacidad para 36,000 páginas<sup>2</sup> y un tambor con extra capacidad para 72,000 páginas.<sup>3</sup>

Esta impresora también puede ayudarle a controlar su impacto en el medio ambiente.

La MPS5501b incluye varias características ecológicas, entre ellas:

- **Cumple con ENERGY STAR®** - Su bajo consumo de energía, cumple con los estándares del gobierno para la eficiencia energética.
- **Impresión dúplex (2 caras)** - Esta tecnología permite ahorrar energía y recursos, además de utilizar menos papel.
- **Consumibles de dos piezas** - Cartuchos de tóner de larga duración fácilmente reemplazables por el usuario, que son amigables con su presupuesto al reducir la cantidad de elementos a desechar o almacenar.
- **Bajo consumo de energía** - Esta impresora finamente diseñada funciona con bajos requerimientos de energía durante el funcionamiento normal, sobre todo en el modo de reposo profundo.

Respaldada por un legendario servicio y soporte. OKI tiene tanta confianza en el desempeño de la impresora MPS5501b que incluye un 1 año de garantía, misma que se puede aumentar hasta 5 años con opciones.<sup>4</sup>

La impresora monocromática MPS5501b de OKI: un conjunto completo de características y eficiencia energética que mejora el rendimiento de exigentes grupos de trabajo pequeños y medianos.

<sup>1</sup> Los DIMM de memoria se vende por separado

<sup>2</sup> Rendimiento de 36,000 páginas declarado conforme al estándar ISO 19752. Los resultados individuales pueden variar.

<sup>3</sup> Resultados de rendimiento basados en 3 páginas por trabajo en modo simplex. Los resultados individuales pueden variar.

<sup>4</sup> Limitada en base a las condiciones especificadas en la póliza.

## Un vistazo a la impresora monocromática MPS5501b

Velocidad de impresión de hasta 55 ppm<sup>4</sup>

Impresión dúplex (a doble cara) estándar

Resolución de 1200 x 1200 ppp

USB v2.0 de alta velocidad y Conectividad Ethernet de 1 Gigabit

Pantalla LCD retroiluminada y teclado alfanumérico

Alimentador multiusos para 100 hojas

Bandeja estándar para 530 hojas

Alimentador opcional para 2,000 hojas

Cómodo puerto USB 2.0 frontal que permite imprimir sin necesidad de una PC

2a bandeja opcional para 530 hojas

3a bandeja opcional para 530 hojas

4a bandeja opcional para 530 hojas

Base con ruedas opcional



# MPS5501b

## Especificaciones

### Rendimiento

- **Velocidad de Impresión:** Hasta 55 ppm<sup>1</sup>
- **Velocidad de Impresión Dúplex:** Hasta 42ppm<sup>1</sup>
- **Tiempo para entregar la Primera Página:** Tan sólo 5 segundos<sup>1</sup>
- **Procesador:** CPU de 800 MHz
- **Resolución de Impresión:** 1200 x 1200 ppp
- **Ciclo de Trabajo Mensual:** Hasta 280,000 pág.
- **Volumen de Impresión Mensual Recomendado:** 5,000 - 30,000 páginas

### Compatibilidad

- **Emulaciones:** PCL<sup>®</sup> 5e, PCL 6; PostScript<sup>®</sup> 3<sup>TM</sup>; PDF v1.8; XPS; IBM<sup>®</sup> ProPrinter<sup>®</sup>; Epson<sup>®</sup> FX
- **Sistemas Operativos:** Microsoft<sup>®</sup> Windows<sup>®</sup> 8, Windows 7, Windows Vista<sup>®</sup>, Windows XP, Windows Server 2012, Server 2008 R2, Server 2008, Server 2003; Mac OS<sup>®</sup> X 10.4 hasta 10.8, soporte para UNIX/Linux

### Conectividad

- **Interfaces:** Estándar - USB alta velocidad, USB Host, 1 Gigabit Ethernet (10/100/1000 Base-TX), modelos con interfaz inalámbrica o paralelo disponible sobre pedido especial
- **Solución de Impresión Móvil:** MotionPrint<sup>™</sup>

### Panel Operador

- **Panel del Operador:** Teclado alfanumérico; pantalla de 5 líneas, con retroiluminación azul

### Memoria

- **RAM Estándar:** 256 MB
- **RAM Máxima:** 768 MB<sup>2</sup>
- **Almacenamiento:** Disco duro de 160 GB (opcional)

### Manejo de Papel

- **Dúplex:** Estándar
- **Capacidad Estándar de Papel:** 630 hojas (Bandeja principal de 530 hojas + bandeja multiusos de 100 hojas)
- **Capacidad Adicional de Papel:** Opcional 2a, 3a y 4a bandejas de 530 hojas; alimentador de gran capacidad de 2,000 hojas
- **Capacidad Máxima de Papel:** 3,160 hojas (estándar 630 hojas de entrada + 530 hojas en 2a bandeja + 2,000 hojas en alimentador de gran capacidad)
- **Tipos de Papel:** Carta, Oficio 13/13.5/14, Ejecutivo, A4, A5, B5, sobres Com 10

- **Tamaños de Papel:** 7.62cm x 12.7cm mínimo 21.59cm x 35.56 cm y banderines de hasta 1.32 m de largo
- **Detección Automática de Tamaño:** Bandejas 1, 2, 3, 4 - Carta / Oficio / Executive/A4/A5/B5/COM 10
- **Salida Estándar de Papel:** 500 hojas cara abajo; 100 hojas cara arriba
- **Peso del Papel:** Bond y Cartulinas de 64 hasta 253 gr/m<sup>2</sup>

### Fuentes Residentes

- **Fuentes Escalables:** 90 fuentes PCL y 136 PostScript Códigos de barras: UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, Interleaved 2of5, Code39, Code128, EAN/ UCC-128, CODABAR, ZIP+4 POSTNET, PDF417, 2D QR Barcode

### Características Físicas

- **Dimensiones (Ancho x Profundidad x Altura):** 43.5 cm x 49.8 cm x 41 cm)
- **Peso:** 27 kg (59.5 lb)
- **Consumo de Energía:** Reposo - 1.5W (3.9W con las opciones instaladas); Ahorro de energía - 17W; En espera - 95W; Promedio - 800W (49 ppm), 850 W (55 ppm); Pico - 1400 W
- **Conformidad con ENERGY STAR<sup>®</sup>:** Sí. Valor ENERGY STAR TEC: 4.04 kW/hr. (49 ppm); 5.0 kW/hr. (55 ppm)
- **Ruido Acústico:** En operación: 57dBA o menos; modo silencioso - 53 dBA o menos; en espera - 30 dBA o menos

### Consumibles

- **Cartucho de Tóner:** 36,000 páginas<sup>3</sup>
- **Tambor de Imágen:** 72,000 páginas<sup>4</sup>

### Garantía<sup>5</sup>

- **Impresora:** Limitada de 1 año
- **Cabezal de Impresión LED:** Limitada 5 años

<sup>1</sup> Los resultados de rendimiento publicados se basan en pruebas de laboratorio. Los resultados individuales pueden variar.

<sup>2</sup> Los DIMM de memoria se vende por separado

<sup>3</sup> Rendimiento de 36,000 páginas declarado conforme al estándar ISO 19752. Los resultados individuales pueden variar. La impresora se entrega con un tóner de inicio para 36,000 páginas.

<sup>4</sup> Rendimiento basado en 3 páginas por trabajo en modo simplex e impresión continua. Los resultados individuales pueden variar.

<sup>5</sup> Limitada en base a las condiciones especificadas en la póliza.

## Información para Ordenar

Descripción	Núm. de Parte
MPS5501b (120V)	62442301
MPS5501b Latinoamérica (230V)	62442302
Modelo inalámbrico y modelo Paralelo disponible sobre pedido especial	
<b>Opciones</b>	
2a/3a/4a bandeja de 530 hojas	45478901
Base con ruedas	45478701
Alimentador de gran capacidad para 2,000 hojas	45530101
DIMM de expansión de memoria (512 MB)	70061901
Disco duro de 160 GB	44622305
<b>Consumibles</b>	
Cartucho de tóner	36,000 pág. <sup>3</sup> 45460501
Tambor de imágen	72,000 pág. <sup>4</sup> 45456301
Kit de fusor para mantenimiento	200,000 pág. 45435101
<b>Papel OKI</b>	
Hojas por caja	
Papel Blanco Brillante (32 lb.): 8.5" x 11"	500 52206101
SynFlex <sup>™</sup> Paper (Resistente al agua y rasgaduras): 8.5" x 11"	100 52205901
Sobres Premium ( #10):	100 52206301
	500 52206302
Papel Banderín (21.59cm X 89.9 cm)	100 52206002

**Para más información** sobre las Impresoras monocromáticas y consumibles OKI, marque sin costo del interior de la República Mexicana al 01800.718.9970 o al 5263.8791 en la Ciudad de México. Si desea de una demostración en nuestro Print Center por favor comuníquese a la extensión 8132.

Las especificaciones están sujetas a cambios sin previo aviso.

Es posible que los productos presentados no estén disponibles en todos los países. Por favor, póngase en contacto con su oficina local para conocer la disponibilidad regional.

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FAX: 856.222.5320

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COL. NUEVA ANZURES C.P. 11590  
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FAX: 55.5250.3501

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WWW.OKIDATA.COM

Impreso en México  
MPS5501b/072013

# OKI



**OKI -- Software Drivers and Utilities**[Return](#)⌵ **Windows XP**⌵ **Windows XP x64 Edition**⌵ **Windows Vista**⌵ **Windows Vista x64 Edition**⌵ **Windows Server 2012 x64 Edition**⌵ **Windows Server 2008**⌵ **Windows Server 2008 x64 Edition**⌵ **Windows Server 2008 R2 x64 Edition**⌵ **Windows Server 2003**⌵ **Windows Server 2003 x64 Edition**⌵ **Windows 8**⌵ **Windows 8 x64 Edition**⌵ **Windows 7**⌵ **Windows 7 x64 Edition**⌵ **Windows 2000**⌵ **Mac OS X.8**⌵ **Mac OS X.7**⌵ **Mac OS X.6**⌵ **Mac OS X.5**⌵ **Mac OS X.4**

**REGLON 14**

**Impresora Láser Color (Tipo-1)**

**Okidata C331DN**

C331dn/C531dn

**OKI**



The fast, high-quality, energy-efficient color printers designed for your business or small workgroup



### OKI and The Environment

- ENERGY STAR® Compliant** Superior energy efficiency
- Toner Save Mode** Extends life of toner cartridges
- Duplex (2-sided) Printing** Saves energy and resources
- Automatic ECO Mode** Lowers power to save energy
- 1-Piece Image Drum** Fewer consumables to replace
- Deep-Sleep Mode** Reduces power to less than 1.5 watts





## The C331dn and 531dn from OKI deliver exceptional advantages in productivity and media flexibility.

### Highlights:

- HD Color printing technology for sharp detail and rich, dramatic color
- Prints banner-size sheets up to 52"<sup>2</sup>
- Up to 1200 x 600 dpi resolution
- 350-sheet standard paper capacity; expands to 880 sheets with optional 2nd paper tray
- Windows® and Mac® compatibility
- Low profile: just 9.5" in height
- ENERGY STAR® compliant
- 3-Year Carry-In/Depot limited warranty on printer<sup>1</sup>; 5-Year limited warranty on LED printheads
- Live, toll-free technical support 24/7/365<sup>3</sup>



For small businesses and workgroups demanding superior quality at an affordable price, OKI brings you C331dn and C531dn Digital Color printers. Network-ready, they combine fast printing speeds, incredible print quality, duplex (2-sided) printing standard, the ability to print on a wide variety of media, and the legendary reliability of OKI products, backed by industry-leading support.

**HD Color Printing technology** – Both printers utilize this unique OKI process for breathtaking output. HD Color Printing technology combines multi-level LED printheads and microfine toner for precise toner placement; deep, saturated colors; and fine detail on regular copy paper and glossy media.

**Exceptional paper handling** – The C331dn and C531dn both have a standard paper capacity of 350 sheets: a 250-sheet paper tray plus built-in 100-sheet multi-purpose tray for labels, envelopes, transparencies, and thicker media up to 80 lb. cover (220 gsm). They can print everything from 3" x 5" cards to banner-size sheets up to 8.5" x 52"<sup>2</sup>.

And their paper capacity expands to 880 sheets with an optional 530-sheet 2nd tray.

**Perfect for virtually any printing environment** – The versatile C331dn and C531dn both work beautifully in the most popular operating system environments. They come with PCL® 6, PCL 5c and PostScript® 3™ emulations, for professional-looking text and graphics.

**Unmatched warranty support** – We're so confident in the reliability of the C331dn and C531dn that we provide an industry-leading 5-year warranty on their printheads, and a 3-year Carry-In/Depot limited printer warranty and optional coverage extensions.<sup>1</sup>

If you need technical assistance, you can speak to a live OKI expert located in North America by calling **800.OKI.DATA** (800.654.3282) at any time.<sup>3</sup>

**If you need high-speed, highly flexible printers to increase the productivity of your business or small workgroup, the compact C331dn and C531dn color printers from OKI are your ideal choice.**

### Additional Highlights:

	C331dn	C531dn
Print Speed <sup>1</sup>	23 ppm Color, 25 ppm Mono	27 ppm Color, 31 ppm Mono
Time to First Page <sup>1</sup>	9.0 sec. Color, 8.5 sec. Mono	8.0 sec. Color, 7.5 sec. Mono
Toner Capacity	3,000-pg. CMY, 3,500-pg. Black	5,000-pg. CMYK
Memory (Standard / Max)	128 MB / 640 MB	256 MB / 768 MB
Document Storage Memory	N/A	16 GB SD Card (optional)
Duplex (2-Sided) Printing	Standard	
Processor	532 MHz Power PC CPU	
Connectivity	High-speed USB 2.0, 10/100 Base-TX Network	
Emulations	PCL® 5c, PCL 6, PostScript® 3™	
Size (WxDxH)	16.1" x 19.8" x 9.5" (410 mm x 504 mm x 242 mm)	

# The C331dn and C531dn also give you better control over your color printing, business expenses, and impact on the environment.

**Digital Color printers from OKI deliver more than brilliant output at best-in-class speeds –** The C331dn and C531dn also offer a long list of features that can improve your image, profitability and peace of mind:

## Control the quality of your output

**Color Swatch** Select the color swatches that match your target and simply use their RGB or CMYK values while creating your document to ensure matching colors. Customize a swatch by setting the Hue, Saturation and Lightness to target your custom color.



**Color Correct** Makes it easy to adjust colors commonly found in applications like Microsoft® Word, Excel® and PowerPoint®. It also lets you adjust the overall color of a print by controlling the lightness, darkness and contrast of images, and the intensity and lightness of the colors.



## Control your printing costs

**Print Job Accounting Software** Enables tracking of color and mono printing costs, easy monitoring of printing activity, and greater control of printer usage. It generates reports for administrative, bill-back or cost-accounting purposes. User permissions can be assigned and are stored on the printer, so the system is totally secure.

An important feature of Print Job Accounting is the use of color printing restrictions. This lets you control and monitor color usage by defining who can print and what gets printed, making color printing cost-effective. Decide who and what can print in color, in black & white or not at all. Access levels can be assigned by user name, application, file name and web sites. Once policies are configured, the printer determines how—or if—incoming jobs will print. All policies are password-protected for added security.



HD Color Printing

Crisp, clear Black & White

No printout permitted

## Control your effect on the planet's health

The C331dn and C531dn offer a number of environmentally friendly features, including:

**Duplex (2-sided) printing** It's standard on the C331dn and C531dn. Use both sides of a sheet rather than two sheets. Saves paper—and is even more energy-efficient.

**Automatic ECO Mode** These printers optimize the print time for small jobs, using less energy. Same terrific output, faster throughput, lower power consumption. Everybody wins.

**Deep sleep mode** When left on for an extended period, the C331dn and C531dn slip into this mode, which uses less than 1.5 watts of power.

**One-piece image drum** This long-lasting, user-replaceable consumable remains friendly to your budget while lowering the number of items to dispose of and store.

**ENERGY STAR® compliance** With their lower power consumption—especially in Deep sleep mode—and standard duplexing, these printers meet the government's standards for energy efficiency.

## THE C331dn and C531dn AT A GLANCE

Single Pass Color™ digital LED technology delivers high speed and reliability

C531dn – up to 27 ppm Color, 31 ppm Mono;  
C331dn – up to 23 ppm Color, 25 ppm Mono<sup>1</sup>

Base printer models just 9.5" high

PCL® 6, PCL 5c and PostScript® 3™ emulations

100-sheet multi-purpose tray

Duplex (2-sided) printing, standard

Duty cycle: C531dn – 60,000 pg./mo.;  
C331dn – 45,000 pg./mo.

Optional 530-sheet 2nd paper tray

Small footprint enables printers to fit comfortably on the desktop

Separate Cyan, Magenta, Yellow and Black CMYK toner cartridges

HD (High Definition) Color Printing technology

16-character, backlit LCD screen display with toner status gauge

Power Save button; Deep sleep mode uses <1.5W power

Prints on sheets up to 80 lb. cover (220 gsm) and banners up to 8.5" x 52"<sup>2</sup>

250-sheet standard paper tray



<sup>1</sup> Published performance results based on laboratory testing of simplex (1-sided) print speed. Individual results may vary.

<sup>2</sup> Optimal performance on larger files may require additional RAM.

<sup>3</sup> Available in the U.S. and Canada only.

# C331dn/C531dn

## Specifications

### Performance

- **Print Speed:** C331dn – up to 23 ppm Color/ 25 ppm Mono; C531dn – up to 27 ppm Color/ 31 ppm Mono<sup>1</sup>
- **Time to First Page:** C331dn – 9 sec. Color, 8.5 sec. Mono; C531dn – 8 sec. Color, 7.5 sec. Mono<sup>1</sup>
- **Processor:** 532 MHz PowerPC CPU
- **HD Color Printing Technology:** Combines multilevel LED printheads and microfine toner for sharp detail and rich color depth
- **Print Resolution:** Up to 1200 x 600 dpi
- **Duty Cycle:** C331dn – up to 45,000 pg./mo.; C531dn – up to 60,000 pg./mo.
- **Duplex (2-sided) Printing:** Standard

### Productivity Solutions

- **Web-based Printer Management:** PrintSuperVision and OKiLAN<sup>®</sup> Embedded Web Server
- **PDF Direct Print:** Receives and prints .pdf files (through version 1.7) without opening an application, enhancing productivity

### Security Solutions

- **Encrypted Secure Printing (C531dn only):** PIN/password-enabled; AES 256-bit encryption; Message Authentication Code (MAC)
- **Network Security:** IP address filtering, IPsec, MAC address filtering

### Cost Containment Solutions

- **Print Job Accounting Software:** Tracks color/mono pages by individual or department; allows control over color printing access and converts unauthorized color print jobs to black & white
- **ECO Mode:** Power-saving, performance-enhancing automatic engine speed adjustment on print jobs requiring 2 or fewer pages

### Color Management

- **Utilities:** Color Matching software and Color Correct from OKI

### Compatibility

- **Printer Languages:** PCL<sup>®</sup> 6, PCL 5c; PostScript<sup>®</sup> 3<sup>™</sup>; IBM<sup>®</sup> ProPrinter<sup>®</sup>, Epson<sup>®</sup> FX
- **Operating Systems:** Microsoft<sup>®</sup> Windows<sup>®</sup> 8 Windows 7, Windows Vista<sup>®</sup>, Windows XP Home/XP Professional, Windows Server 2008, Server 2008 R2, Server 2003; Mac<sup>®</sup> OS X 10.5 and higher
- **Network Protocols:** TCP/IP – IPv4/v6, LPR, HTTP(IPP), DHCP, SNMPv1/v3, DNS, DDNS, UPnP, Bonjour<sup>®</sup>, WINS, SSL/TLS, SMTP, POP3, SNT, WSDPrint; support for Netware<sup>®</sup> and AppleTalk<sup>®</sup>

### Connectivity

- **Network Interface:** 10/100 Base-TX Ethernet
- **Local Ports:** High-speed USB v2.0

### Memory

- **Standard:** C331dn – 128 MB; C531dn – 256 MB
- **Maximum:** C331dn – 640 MB; C531dn – 768 MB
- **Memory Storage:** Optional 16 GB SD Memory Card (C531dn only)

### Typefaces

- **Scalable:** 86 PCL, 80 PostScript
- **Bitmap:** OCR-A, OCR-B; Line Printer
- **Barcode:** 11 + PDF417; USPS

### Paper Handling

- **Paper Input:** 350 sheets standard (250-sheet Main Tray + 100-sheet Multi-purpose Tray); 880 sheets max. with optional 530-sheet 2nd Paper Tray
- **Multi-purpose Tray:** 100 sheets – handles card stock, labels, envelopes (max. 10) and banners
- **Paper Sizes (Min/Max):** Main Tray from 4.1" x 5.8" to 8.5" x 14"; Multi-purpose Tray from 3" x 5" to 8.5" x 52" banners<sup>2</sup>; Duplex/Optional 2nd Tray from 5.8" x 8.3" to 8.5" x 14"
- **Paper Weight:** Main Tray/Optional 2nd Tray/ Duplex 17 lb. bond – 65 lb. cover (64 – 176 gsm); Multi-purpose Tray 17 lb. bond – 80 lb. cover (75 – 220 gsm)

### Environmental

- **Size (WxDxH):** 16.1" x 19.8" x 9.5" (410 mm x 504 mm x 242 mm)
- **Weight:** Approx. 48.5 lb. (22.0 kg)
- **Power Consumption:** Auto-Off <0.5W; Deep sleep mode <1.5W; Power Save <14W; Idle 90W; Typical – C331dn 480W, C531dn 540W; Peak 1170W
- **ENERGY STAR<sup>®</sup> Compliance:** Yes
- **Acoustic Noise:** Operating – 54 dBA or less; Standby – 37 dBA or less; Power Save – inaudible

### Supplies

- **Toner Cartridges:** Separate Cyan, Magenta, Yellow and Black
- **Image Drum:** Single unit (CMYK) Approx. 20,000 pages
- **Toner Cartridge Life:** Both models – 3,000-pg. CMY, 3,500-pg. Black; C531dn only – High-Capacity 5,000-pg. CMYK<sup>3</sup>
- **Image Drum Life:** Approx. 20,000 pages<sup>3</sup>

### Warranty

- **Printer:** 3-Year Carry-In/Depot limited warranty<sup>4</sup>
- **Digital LED Printheads:** 5-Year limited warranty

<sup>1</sup> Published performance results based on laboratory testing of simplex (1-sided) print speed. Individual results may vary.

<sup>2</sup> Requires optional SD memory card.

<sup>3</sup> Optimal performance on larger files may require additional RAM.

<sup>4</sup> Based on ISO 19798, letter-size pages. 5,000-page High-Capacity toner for C531dn only. C331dn ships with 1,000-page and C531dn ships with 2,000-page "starter" cartridges (CMYK).

<sup>5</sup> Estimated life, based on 3 pages per job.

<sup>6</sup> Available in the U.S. and Canada only.

## Ordering Information

Description	Part Numbers	
C331dn 120V (Multilingual)	62443601	
C531dn 120V (Multilingual)	62443701	
<b>Options</b>		
530-sheet 2nd Paper Tray	44472101	
<b>Memory Expansion</b>		
256 MB	70061801	
512 MB	70061901	
16 GB SD Memory Card (C531dn only)	70061701	
<b>Supplies</b>		
<b>Toner Cartridges:</b>		
Cyan Toner Cartridge	3,000 pg. <sup>4</sup>	44469703
Magenta Toner Cartridge	3,000 pg. <sup>4</sup>	44469702
Yellow Toner Cartridge	3,000 pg. <sup>4</sup>	44469701
Black Toner Cartridge	3,500 pg. <sup>4</sup>	44469801
<b>High-Capacity Toner Cartridges (C531dn only):</b>		
Cyan Toner Cartridge	5,000 pg. <sup>4</sup>	44469721
Magenta Toner Cartridge	5,000 pg. <sup>4</sup>	44469720
Yellow Toner Cartridge	5,000 pg. <sup>4</sup>	44469719
Black Toner Cartridge	5,000 pg. <sup>4</sup>	44469802
<b>Image Drum Kit:</b>		
Single Image Drum (CMYK)	20,000 pg. <sup>5</sup>	44494201
<b>OKIcare<sup>®</sup> Warranties<sup>6</sup></b>		
	<b>U.S.</b>	<b>Canada</b>
<b>3-Year Exchange Warranty/ 2-3 Day Delivery</b>		
C331dn	30835208	38035218
C531dn	30835408	38035418
<b>3-Year Overnight Exchange Warranty</b>		
C331dn	38035203	38035213
C531dn	38035403	38035413
<b>3-Year On-Site Warranty</b>		
C331dn	38035303	38035313
C531dn	38035503	38035513
<b>Print Media</b>		
<b>Sheets Per Box</b>		
Bright White Proofing Sheets (32 lb.):		
8.5" x 11"	500	52206101
Premium Card Stock (8.5" x 11"):		
60 lb. Cover	250	52205601
90 lb. Index	250	52205602
110 lb. Index	250	52205603
SynFlex <sup>™</sup> Paper (Waterproof and Tear-resistant):		
8.5" x 11"	100	52205901
Premium Envelopes (size #10):		
	100	52206301
	500	52206302
Banner Paper (8.5" x 35.4")	100	52206002

For more information on Digital Color Printers and supplies from OKI, including OKIcare<sup>®</sup> Extended Service Programs: **1.800.OKI.DATA** (800.654.3282).<sup>6</sup>

## OKI DATA AMERICAS, INC.

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FAX: 856.222.5320

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UNITS 7 & 8  
MISSISSAUGA, ONTARIO L5L 6A1  
TEL: 905.608.5000  
FAX: 905.608.5040

**LATIN AMERICA**  
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MOUNT LAUREL, NJ 08054-4620  
TEL: 856.231.0002  
FAX: 856.222.5071

**OKI DATA DE MÉXICO, S.A. DE C.V.**  
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## WWW.OKIDATA.COM

Specifications are subject to change without notice.

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Printed in the USA

MS16069-0513

# OKI<sup>®</sup>

**REGLON 15**

**Impresora Láser Color (Tipo-2)**

**Okidata C331DN**

C331dn/C531dn

**OKI**



The fast, high-quality, energy-efficient color printers designed for your business or small workgroup



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Document Storage Memory	N/A	16 GB SD Card (optional)
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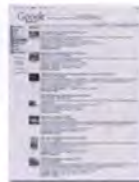
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**Automatic ECO Mode** These printers optimize the print time for small jobs, using less energy. Same terrific output, faster throughput, lower power consumption. Everybody wins.

**Deep sleep mode** When left on for an extended period, the C331dn and C531dn slip into this mode, which uses less than 1.5 watts of power.

**One-piece image drum** This long-lasting, user-replaceable consumable remains friendly to your budget while lowering the number of items to dispose of and store.

**ENERGY STAR® compliance** With their lower power consumption—especially in Deep sleep mode—and standard duplexing, these printers meet the government's standards for energy efficiency.

## THE C331dn and C531dn AT A GLANCE

Single Pass Color™ digital LED technology delivers high speed and reliability

C531dn – up to 27 ppm Color, 31 ppm Mono;  
C331dn – up to 23 ppm Color, 25 ppm Mono<sup>1</sup>

Base printer models just 9.5" high

PCL® 6, PCL 5c and PostScript® 3™ emulations

100-sheet multi-purpose tray

Duplex (2-sided) printing, standard

Duty cycle: C531dn – 60,000 pg./mo.;  
C331dn – 45,000 pg./mo.

Optional 530-sheet 2nd paper tray

Small footprint enables printers to fit comfortably on the desktop

Separate Cyan, Magenta, Yellow and Black CMYK toner cartridges

HD (High Definition) Color Printing technology

16-character, backlit LCD screen display with toner status gauge

Power Save button; Deep sleep mode uses <1.5W power

Prints on sheets up to 80 lb. cover (220 gsm) and banners up to 8.5" x 52"<sup>2</sup>

250-sheet standard paper tray



<sup>1</sup> Published performance results based on laboratory testing of simplex (1-sided) print speed. Individual results may vary.

<sup>2</sup> Optimal performance on larger files may require additional RAM.

<sup>3</sup> Available in the U.S. and Canada only.

# C331dn/C531dn

## Specifications

### Performance

- **Print Speed:** C331dn – up to 23 ppm Color/ 25 ppm Mono; C531dn – up to 27 ppm Color/ 31 ppm Mono<sup>1</sup>
- **Time to First Page:** C331dn – 9 sec. Color, 8.5 sec. Mono; C531dn – 8 sec. Color, 7.5 sec. Mono<sup>1</sup>
- **Processor:** 532 MHz PowerPC CPU
- **HD Color Printing Technology:** Combines multilevel LED printheads and microfine toner for sharp detail and rich color depth
- **Print Resolution:** Up to 1200 x 600 dpi
- **Duty Cycle:** C331dn – up to 45,000 pg./mo.; C531dn – up to 60,000 pg./mo.
- **Duplex (2-sided) Printing:** Standard

### Productivity Solutions

- **Web-based Printer Management:** PrintSuperVision and OkiLAN® Embedded Web Server
- **PDF Direct Print:** Receives and prints .pdf files (through version 1.7) without opening an application, enhancing productivity

### Security Solutions

- **Encrypted Secure Printing (C531dn only):** PIN/password-enabled; AES 256-bit encryption; Message Authentication Code (MAC)
- **Network Security:** IP address filtering, IPsec, MAC address filtering

### Cost Containment Solutions

- **Print Job Accounting Software:** Tracks color/mono pages by individual or department; allows control over color printing access and converts unauthorized color print jobs to black & white
- **ECO Mode:** Power-saving, performance-enhancing automatic engine speed adjustment on print jobs requiring 2 or fewer pages

### Color Management

- **Utilities:** Color Matching software and Color Correct from OKI

### Compatibility

- **Printer Languages:** PCL® 6, PCL 5c; PostScript® 3™; IBM® ProPrinter®, Epson® FX
- **Operating Systems:** Microsoft® Windows® 8, Windows 7, Windows Vista®, Windows XP Home/XP Professional, Windows Server 2008, Server 2008 R2, Server 2003; Mac® OS X 10.5 and higher
- **Network Protocols:** TCP/IP – IPv4/v6, LPR, HTTP(IPP), DHCP, SNMPv1/v3, DNS, DDNS, UPnP, Bonjour®, WINS, SSL/TLS, SMTP, POP3, SNT, WSDPrint; support for Netware® and AppleTalk®

### Connectivity

- **Network Interface:** 10/100 Base-TX Ethernet
- **Local Ports:** High-speed USB v2.0

### Memory

- **Standard:** C331dn – 128 MB; C531dn – 256 MB
- **Maximum:** C331dn – 640 MB; C531dn – 768 MB
- **Memory Storage:** Optional 16 GB SD Memory Card (C531dn only)

### Typefaces

- **Scalable:** 86 PCL, 80 PostScript
- **Bitmap:** OCR-A, OCR-B; Line Printer
- **Barcode:** 11 + PDF417; USPS

### Paper Handling

- **Paper Input:** 350 sheets standard (250-sheet Main Tray + 100-sheet Multi-purpose Tray); 880 sheets max. with optional 530-sheet 2nd Paper Tray
- **Multi-purpose Tray:** 100 sheets – handles card stock, labels, envelopes (max. 10) and banners
- **Paper Sizes (Min/Max):** Main Tray from 4.1" x 5.8" to 8.5" x 14"; Multi-purpose Tray from 3" x 5" to 8.5" x 52" banners<sup>2</sup>; Duplex/Optional 2nd Tray from 5.8" x 8.3" to 8.5" x 14"
- **Paper Weight:** Main Tray/Optional 2nd Tray/ Duplex 17 lb. bond – 65 lb. cover (64 – 176 gsm); Multi-purpose Tray 17 lb. bond – 80 lb. cover (75 – 220 gsm)

### Environmental

- **Size (WxDxH):** 16.1" x 19.8" x 9.5" (410 mm x 504 mm x 242 mm)
- **Weight:** Approx. 48.5 lb. (22.0 kg)
- **Power Consumption:** Auto-Off <0.5W; Deep sleep mode <1.5W; Power Save <14W; Idle 90W; Typical – C331dn 480W, C531dn 540W; Peak 1170W
- **ENERGY STAR® Compliance:** Yes
- **Acoustic Noise:** Operating – 54 dBA or less; Standby – 37 dBA or less; Power Save – inaudible

### Supplies

- **Toner Cartridges:** Separate Cyan, Magenta, Yellow and Black
- **Image Drum:** Single unit (CMYK) Approx. 20,000 pages
- **Toner Cartridge Life:** Both models – 3,000-pg. CMY, 3,500-pg. Black; C531dn only – High-Capacity 5,000-pg. CMYK<sup>4</sup>
- **Image Drum Life:** Approx. 20,000 pages<sup>5</sup>

### Warranty

- **Printer:** 3-Year Carry-In/Depot limited warranty<sup>6</sup>
- **Digital LED Printheads:** 5-Year limited warranty

<sup>1</sup> Published performance results based on laboratory testing of simplex (1-sided) print speed. Individual results may vary.  
<sup>2</sup> Requires optional SD memory card.  
<sup>3</sup> Optimal performance on larger files may require additional RAM.  
<sup>4</sup> Based on ISO 19798, letter-size pages. 5,000-page High-Capacity toner for C531dn only. C331dn ships with 1,000-page and C531dn ships with 2,000-page "starter" cartridges (CMYK).  
<sup>5</sup> Estimated life, based on 3 pages per job.  
<sup>6</sup> Available in the U.S. and Canada only.

## Ordering Information

Description	Part Numbers	
C331dn 120V (Multilingual)	62443601	
C531dn 120V (Multilingual)	62443701	
<b>Options</b>		
530-sheet 2nd Paper Tray	44472101	
<b>Memory Expansion</b>		
256 MB	70061801	
512 MB	70061901	
16 GB SD Memory Card (C531dn only)	70061701	
<b>Supplies</b>		
<b>Toner Cartridges:</b>		
Cyan Toner Cartridge	3,000 pg. <sup>4</sup>	44469703
Magenta Toner Cartridge	3,000 pg. <sup>4</sup>	44469702
Yellow Toner Cartridge	3,000 pg. <sup>4</sup>	44469701
Black Toner Cartridge	3,500 pg. <sup>4</sup>	44469801
<b>High-Capacity Toner Cartridges (C531dn only):</b>		
Cyan Toner Cartridge	5,000 pg. <sup>4</sup>	44469721
Magenta Toner Cartridge	5,000 pg. <sup>4</sup>	44469720
Yellow Toner Cartridge	5,000 pg. <sup>4</sup>	44469719
Black Toner Cartridge	5,000 pg. <sup>4</sup>	44469802
<b>Image Drum Kit:</b>		
Single Image Drum (CMYK)	20,000 pg. <sup>1</sup>	44494201
<b>OKIcare® Warranties<sup>6</sup></b>		
	<b>U.S.</b>	<b>Canada</b>
<b>3-Year Exchange Warranty/ 2-3 Day Delivery</b>		
C331dn	30835208	38035218
C531dn	30835408	38035418
<b>3-Year Overnight Exchange Warranty</b>		
C331dn	38035203	38035213
C531dn	38035403	38035413
<b>3-Year On-Site Warranty</b>		
C331dn	38035303	38035313
C531dn	38035503	38035513
<b>Print Media</b>		
<b>Sheets Per Box</b>		
Bright White Proofing Sheets (32 lb.):		
8.5" x 11"	500	52206101
Premium Card Stock (8.5" x 11"):		
60 lb. Cover	250	52205601
90 lb. Index	250	52205602
110 lb. Index	250	52205603
SynFlex™ Paper (Waterproof and Tear-resistant):		
8.5" x 11"	100	52205901
Premium Envelopes (size #10):		
	100	52206301
	500	52206302
Banner Paper (8.5" x 35.4")	100	52206002

For more information on Digital Color Printers and supplies from OKI, including OKIcare® Extended Service Programs: **1.800.OKI.DATA** (800.654.3282).<sup>6</sup>

## OKI DATA AMERICAS, INC.

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 UNITS 7 & 8  
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**LATIN AMERICA**  
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## WWW.OKIDATA.COM

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Printed in the USA

MS16069-0513



# OKI

**REGLON 16**

**Impresora Láser Color (Tipo-3)**

**Okidata C531DN**

C331dn/C531dn

**OKI**



The fast, high-quality, energy-efficient color printers designed for your business or small workgroup



### OKI and The Environment

- ENERGY STAR® Compliant** Superior energy efficiency
- Toner Save Mode** Extends life of toner cartridges
- Duplex (2-sided) Printing** Saves energy and resources
- Automatic ECO Mode** Lowers power to save energy
- 1-Piece Image Drum** Fewer consumables to replace
- Deep-Sleep Mode** Reduces power to less than 1.5 watts





## The C331dn and 531dn from OKI deliver exceptional advantages in productivity and media flexibility.

### Highlights:

- HD Color printing technology for sharp detail and rich, dramatic color
- Prints banner-size sheets up to 52"<sup>2</sup>
- Up to 1200 x 600 dpi resolution
- 350-sheet standard paper capacity; expands to 880 sheets with optional 2nd paper tray
- Windows® and Mac® compatibility
- Low profile: just 9.5" in height
- ENERGY STAR® compliant
- 3-Year Carry-In/Depot limited warranty on printer<sup>3</sup>; 5-Year limited warranty on LED printheads
- Live, toll-free technical support 24/7/365<sup>3</sup>



For small businesses and workgroups demanding superior quality at an affordable price, OKI brings you C331dn and C531dn Digital Color printers.

Network-ready, they combine fast printing speeds, incredible print quality, duplex (2-sided) printing standard, the ability to print on a wide variety of media, and the legendary reliability of OKI products, backed by industry-leading support.

**HD Color Printing technology** – Both printers utilize this unique OKI process for breathtaking output. HD Color Printing technology combines multi-level LED printheads and microfine toner for precise toner placement; deep, saturated colors; and fine detail on regular copy paper and glossy media.

**Exceptional paper handling** – The C331dn and C531dn both have a standard paper capacity of 350 sheets: a 250-sheet paper tray plus built-in 100-sheet multi-purpose tray for labels, envelopes, transparencies, and thicker media up to 80 lb. cover (220 gsm). They can print everything from 3" x 5" cards to banner-size sheets up to 8.5" x 52"<sup>2</sup>.

And their paper capacity expands to 880 sheets with an optional 530-sheet 2nd tray.

**Perfect for virtually any printing environment** – The versatile C331dn and C531dn both work beautifully in the most popular operating system environments. They come with PCL® 6, PCL 5c and PostScript® 3™ emulations, for professional-looking text and graphics.

**Unmatched warranty support** – We're so confident in the reliability of the C331dn and C531dn that we provide an industry-leading 5-year warranty on their printheads, and a 3-year Carry-In/Depot limited printer warranty and optional coverage extensions.<sup>3</sup>

If you need technical assistance, you can speak to a live OKI expert located in North America by calling **800.OKI.DATA** (800.654.3282) at any time.<sup>3</sup>

**If you need high-speed, highly flexible printers to increase the productivity of your business or small workgroup, the compact C331dn and C531dn color printers from OKI are your ideal choice.**

### Additional Highlights:

	C331dn	C531dn
Print Speed <sup>1</sup>	23 ppm Color, 25 ppm Mono	27 ppm Color, 31 ppm Mono
Time to First Page <sup>1</sup>	9.0 sec. Color, 8.5 sec. Mono	8.0 sec. Color, 7.5 sec. Mono
Toner Capacity	3,000-pg. CMY, 3,500-pg. Black	5,000-pg. CMYK
Memory (Standard / Max)	128 MB / 640 MB	256 MB / 768 MB
Document Storage Memory	N/A	16 GB SD Card (optional)
Duplex (2-Sided) Printing	Standard	
Processor	532 MHz Power PC CPU	
Connectivity	High-speed USB 2.0, 10/100 Base-TX Network	
Emulations	PCL® 5c, PCL 6, PostScript® 3™	
Size (WxDxH)	16.1" x 19.8" x 9.5" (410 mm x 504 mm x 242 mm)	

# The C331dn and C531dn also give you better control over your color printing, business expenses, and impact on the environment.

**Digital Color printers from OKI deliver more than brilliant output at best-in-class speeds –** The C331dn and C531dn also offer a long list of features that can improve your image, profitability and peace of mind:

## Control the quality of your output

**Color Swatch** Select the color swatches that match your target and simply use their RGB or CMYK values while creating your document to ensure matching colors. Customize a swatch by setting the Hue, Saturation and Lightness to target your custom color.



**Color Correct** Makes it easy to adjust colors commonly found in applications like Microsoft® Word, Excel® and PowerPoint®. It also lets you adjust the overall color of a print by controlling the lightness, darkness and contrast of images, and the intensity and lightness of the colors.



## Control your printing costs

**Print Job Accounting Software** Enables tracking of color and mono printing costs, easy monitoring of printing activity, and greater control of printer usage. It generates reports for administrative, bill-back or cost-accounting purposes. User permissions can be assigned and are stored on the printer, so the system is totally secure.

An important feature of Print Job Accounting is the use of color printing restrictions. This lets you control and monitor color usage by defining who can print and what gets printed, making color printing cost-effective. Decide who and what can print in color, in black & white or not at all. Access levels can be assigned by user name, application, file name and web sites. Once policies are configured, the printer determines how—or if—incoming jobs will print. All policies are password-protected for added security.



HD Color Printing



Crisp, clear Black & White



No printout permitted

## Control your effect on the planet's health

The C331dn and C531dn offer a number of environmentally friendly features, including:

**Duplex (2-sided) printing** It's standard on the C331dn and C531dn. Use both sides of a sheet rather than two sheets. Saves paper—and is even more energy-efficient.

**Automatic ECO Mode** These printers optimize the print time for small jobs, using less energy. Same terrific output, faster throughput, lower power consumption. Everybody wins.

**Deep sleep mode** When left on for an extended period, the C331dn and C531dn slip into this mode, which uses less than 1.5 watts of power.

**One-piece image drum** This long-lasting, user-replaceable consumable remains friendly to your budget while lowering the number of items to dispose of and store.

**ENERGY STAR® compliance** With their lower power consumption—especially in Deep sleep mode—and standard duplexing, these printers meet the government's standards for energy efficiency.

## THE C331dn and C531dn AT A GLANCE

Single Pass Color™ digital LED technology delivers high speed and reliability

C531dn – up to 27 ppm Color, 31 ppm Mono;  
C331dn – up to 23 ppm Color, 25 ppm Mono<sup>1</sup>

Base printer models just 9.5" high

PCL® 6, PCL 5c and PostScript® 3™ emulations

100-sheet multi-purpose tray

Duplex (2-sided) printing, standard

Duty cycle: C531dn – 60,000 pg./mo.;  
C331dn – 45,000 pg./mo.

Optional 530-sheet 2nd paper tray

Small footprint enables printers to fit comfortably on the desktop

Separate Cyan, Magenta, Yellow and Black CMYK toner cartridges

HD (High Definition) Color Printing technology

16-character, backlit LCD screen display with toner status gauge

Power Save button; Deep sleep mode uses <1.5W power

Prints on sheets up to 80 lb. cover (220 gsm) and banners up to 8.5" x 52"<sup>2</sup>

250-sheet standard paper tray



<sup>1</sup> Published performance results based on laboratory testing of simplex (1-sided) print speed. Individual results may vary.

<sup>2</sup> Optimal performance on larger files may require additional RAM.

<sup>3</sup> Available in the U.S. and Canada only.

# C331dn/C531dn

## Specifications

### Performance

- Print Speed:** C331dn – up to 23 ppm Color/ 25 ppm Mono; C531dn – up to 27 ppm Color/ 31 ppm Mono<sup>1</sup>
- Time to First Page:** C331dn – 9 sec. Color, 8.5 sec. Mono; C531dn – 8 sec. Color, 7.5 sec. Mono<sup>1</sup>
- Processor:** 532 MHz PowerPC CPU
- HD Color Printing Technology:** Combines multilevel LED printheads and microfine toner for sharp detail and rich color depth
- Print Resolution:** Up to 1200 x 600 dpi
- Duty Cycle:** C331dn – up to 45,000 pg./mo.; C531dn – up to 60,000 pg./mo.
- Duplex (2-sided) Printing:** Standard

### Productivity Solutions

- Web-based Printer Management:** PrintSuperVision and OkiLAN® Embedded Web Server
- PDF Direct Print:** Receives and prints .pdf files (through version 1.7) without opening an application, enhancing productivity

### Security Solutions

- Encrypted Secure Printing (C531dn only):** PIN/password-enabled; AES 256-bit encryption; Message Authentication Code (MAC)
- Network Security:** IP address filtering, IPsec, MAC address filtering

### Cost Containment Solutions

- Print Job Accounting Software:** Tracks color/mono pages by individual or department; allows control over color printing access and converts unauthorized color print jobs to black & white
- ECO Mode:** Power-saving, performance-enhancing automatic engine speed adjustment on print jobs requiring 2 or fewer pages

### Color Management

- Utilities:** Color Matching software and Color Correct from OKI

### Compatibility

- Printer Languages:** PCL® 6, PCL 5c; PostScript® 3™; IBM® ProPrinter®, Epson® FX
- Operating Systems:** Microsoft® Windows® 8, Windows 7, Windows Vista®, Windows XP Home/XP Professional, Windows Server 2008, Server 2008 R2, Server 2003; Mac® OS X 10.5 and higher
- Network Protocols:** TCP/IP – IPv4/v6, LPR, HTTP(IPP), DHCP, SNMPv1/v3, DNS, DDNS, UPnP, Bonjour®, WINS, SSL/TLS, SMTP, POP3, SNT, WSDPrint; support for Netware® and AppleTalk®

### Connectivity

- Network Interface:** 10/100 Base-TX Ethernet
- Local Ports:** High-speed USB v2.0

### Memory

- Standard:** C331dn – 128 MB; C531dn – 256 MB
- Maximum:** C331dn – 640 MB; C531dn – 768 MB
- Memory Storage:** Optional 16 GB SD Memory Card (C531dn only)

### Typefaces

- Scalable:** 86 PCL, 80 PostScript
- Bitmap:** OCR-A, OCR-B; Line Printer
- Barcode:** 11 + PDF417; USPS

### Paper Handling

- Paper Input:** 350 sheets standard (250-sheet Main Tray + 100-sheet Multi-purpose Tray); 880 sheets max. with optional 530-sheet 2nd Paper Tray
- Multi-purpose Tray:** 100 sheets – handles card stock, labels, envelopes (max. 10) and banners
- Paper Sizes (Min/Max):** Main Tray from 4.1" x 5.8" to 8.5" x 14"; Multi-purpose Tray from 3" x 5" to 8.5" x 52" banners<sup>2</sup>; Duplex/Optional 2nd Tray from 5.8" x 8.3" to 8.5" x 14"
- Paper Weight:** Main Tray/Optional 2nd Tray/ Duplex 17 lb. bond – 65 lb. cover (64 – 176 gsm); Multi-purpose Tray 17 lb. bond – 80 lb. cover (75 – 220 gsm)

### Environmental

- Size (WxDxH):** 16.1" x 19.8" x 9.5" (410 mm x 504 mm x 242 mm)
- Weight:** Approx. 48.5 lb. (22.0 kg)
- Power Consumption:** Auto-Off <0.5W; Deep sleep mode <1.5W; Power Save <14W; Idle 90W; Typical – C331dn 480W, C531dn 540W; Peak 1170W
- ENERGY STAR® Compliance:** Yes
- Acoustic Noise:** Operating – 54 dBA or less; Standby – 37 dBA or less; Power Save – inaudible

### Supplies

- Toner Cartridges:** Separate Cyan, Magenta, Yellow and Black
- Image Drum:** Single unit (CMYK) Approx. 20,000 pages
- Toner Cartridge Life:** Both models – 3,000-pg. CMY, 3,500-pg. Black; C531dn only – High-Capacity 5,000-pg. CMYK<sup>4</sup>
- Image Drum Life:** Approx. 20,000 pages<sup>5</sup>

### Warranty

- Printer:** 3-Year Carry-In/Depot limited warranty<sup>6</sup>
- Digital LED Printheads:** 5-Year limited warranty

<sup>1</sup> Published performance results based on laboratory testing of simplex (1-sided) print speed. Individual results may vary.

<sup>2</sup> Requires optional SD memory card.

<sup>3</sup> Optimal performance on larger files may require additional RAM.

<sup>4</sup> Based on ISO 19798, letter-size pages. 5,000-page High-Capacity toner for C531dn only. C331dn ships with 1,000-page and C531dn ships with 2,000-page "starter" cartridges (CMYK).

<sup>5</sup> Estimated life, based on 3 pages per job.

<sup>6</sup> Available in the U.S. and Canada only.

## Ordering Information

Description	Part Numbers
C331dn 120V (Multilingual)	62443601
C531dn 120V (Multilingual)	62443701

Options	
530-sheet 2nd Paper Tray	44472101
Memory Expansion	
256 MB	70061801
512 MB	70061901
16 GB SD Memory Card (C531dn only)	70061701

Supplies		
Toner Cartridges:		
Cyan Toner Cartridge	3,000 pg. <sup>4</sup>	44469703
Magenta Toner Cartridge	3,000 pg. <sup>4</sup>	44469702
Yellow Toner Cartridge	3,000 pg. <sup>4</sup>	44469701
Black Toner Cartridge	3,500 pg. <sup>4</sup>	44469801

High-Capacity Toner Cartridges (C531dn only):		
Cyan Toner Cartridge	5,000 pg. <sup>4</sup>	44469721
Magenta Toner Cartridge	5,000 pg. <sup>4</sup>	44469720
Yellow Toner Cartridge	5,000 pg. <sup>4</sup>	44469719
Black Toner Cartridge	5,000 pg. <sup>4</sup>	44469802

Image Drum Kit:		
Single Image Drum (CMYK)	20,000 pg. <sup>5</sup>	44494201

	OKIcare® Warranties <sup>6</sup>	
	U.S.	Canada
3-Year Exchange Warranty/ 2-3 Day Delivery		
C331dn	30835208	38035218
C531dn	30835408	38035418

3-Year Overnight Exchange Warranty		
C331dn	38035203	38035213
C531dn	38035403	38035413

3-Year On-Site Warranty		
C331dn	38035303	38035313
C531dn	38035503	38035513

Print Media	Sheets Per Box	
Bright White Proofing Sheets (32 lb.):		
8.5" x 11"	500	52206101
Premium Card Stock (8.5" x 11"):		
60 lb. Cover	250	52205601
90 lb. Index	250	52205602
110 lb. Index	250	52205603
SynFlex™ Paper (Waterproof and Tear-resistant):		
8.5" x 11"	100	52205901
Premium Envelopes (size #10):	100	52206301
	500	52206302
Banner Paper (8.5" x 35.4")	100	52206002

For more information on Digital Color Printers and supplies from OKI, including OKIcare® Extended Service Programs: **1.800.OKI.DATA** (800.654.3282).<sup>6</sup>

## OKI DATA AMERICAS, INC.

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Printed in the USA

MS16069-0513



# OKI®



**REGLON 17**

**Impresora Láser Color (Tipo-4)**

**Okidata C531DN**

C331dn/C531dn

**OKI**



The fast, high-quality, energy-efficient color printers designed for your business or small workgroup



## OKI and The Environment

- ENERGY STAR® Compliant** Superior energy efficiency
- Toner Save Mode** Extends life of toner cartridges
- Duplex (2-sided) Printing** Saves energy and resources
- Automatic ECO Mode** Lowers power to save energy
- 1-Piece Image Drum** Fewer consumables to replace
- Deep-Sleep Mode** Reduces power to less than 1.5 watts





## The C331dn and 531dn from OKI deliver exceptional advantages in productivity and media flexibility.

### Highlights:

- HD Color printing technology for sharp detail and rich, dramatic color
- Prints banner-size sheets up to 52"<sup>2</sup>
- Up to 1200 x 600 dpi resolution
- 350-sheet standard paper capacity; expands to 880 sheets with optional 2nd paper tray
- Windows® and Mac® compatibility
- Low profile: just 9.5" in height
- ENERGY STAR® compliant
- 3-Year Carry-In/Depot limited warranty on printer<sup>3</sup>; 5-Year limited warranty on LED printheads
- Live, toll-free technical support 24/7/365<sup>3</sup>

For small businesses and workgroups demanding superior quality at an affordable price, OKI brings you C331dn and C531dn Digital Color printers. Network-ready, they combine fast printing speeds, incredible print quality, duplex (2-sided) printing standard, the ability to print on a wide variety of media, and the legendary reliability of OKI products, backed by industry-leading support.

**HD Color Printing technology** – Both printers utilize this unique OKI process for breathtaking output. HD Color Printing technology combines multi-level LED printheads and microfine toner for precise toner placement; deep, saturated colors; and fine detail on regular copy paper and glossy media.

**Exceptional paper handling** – The C331dn and C531dn both have a standard paper capacity of 350 sheets: a 250-sheet paper tray plus built-in 100-sheet multi-purpose tray for labels, envelopes, transparencies, and thicker media up to 80 lb. cover (220 gsm). They can print everything from 3" x 5" cards to banner-size sheets up to 8.5" x 52"<sup>2</sup>.

And their paper capacity expands to 880 sheets with an optional 530-sheet 2nd tray.

**Perfect for virtually any printing environment** – The versatile C331dn and C531dn both work beautifully in the most popular operating system environments. They come with PCL® 6, PCL 5c and PostScript® 3™ emulations, for professional-looking text and graphics.

**Unmatched warranty support** – We're so confident in the reliability of the C331dn and C531dn that we provide an industry-leading 5-year warranty on their printheads, and a 3-year Carry-In/Depot limited printer warranty and optional coverage extensions.<sup>3</sup>

If you need technical assistance, you can speak to a live OKI expert located in North America by calling **800.OKI.DATA** (800.654.3282) at any time.<sup>3</sup>

**If you need high-speed, highly flexible printers to increase the productivity of your business or small workgroup, the compact C331dn and C531dn color printers from OKI are your ideal choice.**



### Additional Highlights:

	C331dn	C531dn
Print Speed <sup>1</sup>	23 ppm Color, 25 ppm Mono	27 ppm Color, 31 ppm Mono
Time to First Page <sup>1</sup>	9.0 sec. Color, 8.5 sec. Mono	8.0 sec. Color, 7.5 sec. Mono
Toner Capacity	3,000-pg. CMY, 3,500-pg. Black	5,000-pg. CMYK
Memory (Standard / Max)	128 MB / 640 MB	256 MB / 768 MB
Document Storage Memory	N/A	16 GB SD Card (optional)
Duplex (2-Sided) Printing	Standard	
Processor	532 MHz Power PC CPU	
Connectivity	High-speed USB 2.0, 10/100 Base-TX Network	
Emulations	PCL® 5c, PCL 6, PostScript® 3™	
Size (WxDxH)	16.1" x 19.8" x 9.5" (410 mm x 504 mm x 242 mm)	

# The C331dn and C531dn also give you better control over your color printing, business expenses, and impact on the environment.

**Digital Color printers from OKI deliver more than brilliant output at best-in-class speeds –** The C331dn and C531dn also offer a long list of features that can improve your image, profitability and peace of mind:

## Control the quality of your output

**Color Swatch** Select the color swatches that match your target and simply use their RGB or CMYK values while creating your document to ensure matching colors. Customize a swatch by setting the Hue, Saturation and Lightness to target your custom color.



**Color Correct** Makes it easy to adjust colors commonly found in applications like Microsoft® Word, Excel® and PowerPoint®. It also lets you adjust the overall color of a print by controlling the lightness, darkness and contrast of images, and the intensity and lightness of the colors.



## Control your printing costs

**Print Job Accounting Software** Enables tracking of color and mono printing costs, easy monitoring of printing activity, and greater control of printer usage. It generates reports for administrative, bill-back or cost-accounting purposes. User permissions can be assigned and are stored on the printer, so the system is totally secure.

An important feature of Print Job Accounting is the use of color printing restrictions. This lets you control and monitor color usage by defining who can print and what gets printed, making color printing cost-effective. Decide who and what can print in color, in black & white or not at all. Access levels can be assigned by user name, application, file name and web sites. Once policies are configured, the printer determines how—or if—incoming jobs will print. All policies are password-protected for added security.



HD Color Printing



Crisp, clear Black & White



No printout permitted

## Control your effect on the planet's health

The C331dn and C531dn offer a number of environmentally friendly features, including:

**Duplex (2-sided) printing** It's standard on the C331dn and C351dn. Use both sides of a sheet rather than two sheets. Saves paper—and is even more energy-efficient.

**Automatic ECO Mode** These printers optimize the print time for small jobs, using less energy. Same terrific output, faster throughput, lower power consumption. Everybody wins.

**Deep sleep mode** When left on for an extended period, the C331dn and C531dn slip into this mode, which uses less than 1.5 watts of power.

**One-piece image drum** This long-lasting, user-replaceable consumable remains friendly to your budget while lowering the number of items to dispose of and store.

**ENERGY STAR® compliance** With their lower power consumption—especially in Deep sleep mode—and standard duplexing, these printers meet the government's standards for energy efficiency.

## THE C331dn and C531dn AT A GLANCE

Single Pass Color™ digital LED technology delivers high speed and reliability

C531dn – up to 27 ppm Color, 31 ppm Mono;  
C331dn – up to 23 ppm Color, 25 ppm Mono<sup>1</sup>

Base printer models just 9.5" high

PCL® 6, PCL 5c and PostScript® 3™ emulations

100-sheet multi-purpose tray

Duplex (2-sided) printing, standard

Duty cycle: C531dn – 60,000 pg./mo.;  
C331dn – 45,000 pg./mo.

Optional 530-sheet 2nd paper tray

Small footprint enables printers to fit comfortably on the desktop

Separate Cyan, Magenta, Yellow and Black CMYK toner cartridges

HD (High Definition) Color Printing technology

16-character, backlit LCD screen display with toner status gauge

Power Save button; Deep sleep mode uses <1.5W power

Prints on sheets up to 80 lb. cover (220 gsm) and banners up to 8.5" x 52"<sup>2</sup>

250-sheet standard paper tray



<sup>1</sup> Published performance results based on laboratory testing of simplex (1-sided) print speed. Individual results may vary.

<sup>2</sup> Optimal performance on larger files may require additional RAM.

<sup>3</sup> Available in the U.S. and Canada only.

# C331dn/C531dn

## Specifications

### Performance

- **Print Speed:** C331dn – up to 23 ppm Color/25 ppm Mono; C531dn – up to 27 ppm Color/31 ppm Mono<sup>1</sup>
- **Time to First Page:** C331dn – 9 sec. Color, 8.5 sec. Mono; C531dn – 8 sec. Color, 7.5 sec. Mono<sup>1</sup>
- **Processor:** 532 MHz PowerPC CPU
- **HD Color Printing Technology:** Combines multilevel LED printheads and microfine toner for sharp detail and rich color depth
- **Print Resolution:** Up to 1200 x 600 dpi
- **Duty Cycle:** C331dn – up to 45,000 pg./mo.; C531dn – up to 60,000 pg./mo.
- **Duplex (2-sided) Printing:** Standard

### Productivity Solutions

- **Web-based Printer Management:** PrintSuperVision and OkiLAN® Embedded Web Server
- **PDF Direct Print:** Receives and prints .pdf files (through version 1.7) without opening an application, enhancing productivity

### Security Solutions

- **Encrypted Secure Printing (C531dn only):** PIN/password-enabled; AES 256-bit encryption; Message Authentication Code (MAC)
- **Network Security:** IP address filtering, IPsec, MAC address filtering

### Cost Containment Solutions

- **Print Job Accounting Software:** Tracks color/mono pages by individual or department; allows control over color printing access and converts unauthorized color print jobs to black & white
- **ECO Mode:** Power-saving, performance-enhancing automatic engine speed adjustment on print jobs requiring 2 or fewer pages

### Color Management

- **Utilities:** Color Matching software and Color Correct from OKI

### Compatibility

- **Printer Languages:** PCL® 6, PCL 5c; PostScript® 3™; IBM® ProPrinter®, Epson® FX
- **Operating Systems:** Microsoft® Windows® 8, Windows 7, Windows Vista®, Windows XP Home/XP Professional, Windows Server 2008, Server 2008 R2, Server 2003; Mac® OS X 10.5 and higher
- **Network Protocols:** TCP/IP – IPv4/v6, LPR, HTTP(IPP), DHCP, SNMPv1/v3, DNS, DDNS, UPnP, Bonjour®, WINS, SSL/TLS, SMTP, POP3, SNTP, WSDPrint; support for Netware® and AppleTalk®

### Connectivity

- **Network Interface:** 10/100 Base-TX Ethernet
- **Local Ports:** High-speed USB v2.0

### Memory

- **Standard:** C331dn – 128 MB; C531dn – 256 MB
- **Maximum:** C331dn – 640 MB; C531dn – 768 MB
- **Memory Storage:** Optional 16 GB SD Memory Card (C531dn only)

### Typefaces

- **Scalable:** 86 PCL, 80 PostScript
- **Bitmap:** OCR-A, OCR-B; Line Printer
- **Barcode:** 11 + PDF417; USPS

### Paper Handling

- **Paper Input:** 350 sheets standard (250-sheet Main Tray + 100-sheet Multi-purpose Tray); 880 sheets max. with optional 530-sheet 2nd Paper Tray
- **Multi-purpose Tray:** 100 sheets – handles card stock, labels, envelopes (max. 10) and banners
- **Paper Sizes (Min/Max):** Main Tray from 4.1" x 5.8" to 8.5" x 14"; Multi-purpose Tray from 3" x 5" to 8.5" x 52" banners; Duplex/Optional 2nd Tray from 5.8" x 8.3" to 8.5" x 14"
- **Paper Weight:** Main Tray/Optional 2nd Tray/ Duplex 17 lb. bond – 65 lb. cover (64 – 176 gsm); Multi-purpose Tray 17 lb. bond – 80 lb. cover (75 – 220 gsm)

### Environmental

- **Size (WxDxH):** 16.1" x 19.8" x 9.5" (410 mm x 504 mm x 242 mm)
- **Weight:** Approx. 48.5 lb. (22.0 kg)
- **Power Consumption:** Auto-Off <0.5W; Deep sleep mode <1.5W; Power Save <14W; Idle 90W; Typical – C331dn 480W, C531dn 540W; Peak 1170W
- **ENERGY STAR® Compliance:** Yes
- **Acoustic Noise:** Operating – 54 dBA or less; Standby – 37 dBA or less; Power Save – inaudible

### Supplies

- **Toner Cartridges:** Separate Cyan, Magenta, Yellow and Black
- **Image Drum:** Single unit (CMYK) Approx. 20,000 pages
- **Toner Cartridge Life:** Both models – 3,000-pg. CMY, 3,500-pg. Black; C531dn only – High-Capacity 5,000-pg. CMYK<sup>4</sup>
- **Image Drum Life:** Approx. 20,000 pages<sup>5</sup>

### Warranty

- **Printer:** 3-Year Carry-In/Depot limited warranty<sup>6</sup>
- **Digital LED Printheads:** 5-Year limited warranty

<sup>1</sup> Published performance results based on laboratory testing of simplex (1-sided) print speed. Individual results may vary.

<sup>2</sup> Requires optional SD memory card.

<sup>3</sup> Optimal performance on larger files may require additional RAM.

<sup>4</sup> Based on ISO 19798, letter-size pages. 5,000-page High-Capacity toner for C531dn only. C331dn ships with 1,000-page and C531dn ships with 2,000-page "starter" cartridges (CMYK).

<sup>5</sup> Estimated life, based on 3 pages per job.

<sup>6</sup> Available in the U.S. and Canada only.

## Ordering Information

Description	Part Numbers	
C331dn 120V (Multilingual)	62443601	
C531dn 120V (Multilingual)	62443701	
<b>Options</b>		
530-sheet 2nd Paper Tray	44472101	
<b>Memory Expansion</b>		
256 MB	70061801	
512 MB	70061901	
16 GB SD Memory Card (C531dn only)	70061701	
<b>Supplies</b>		
<b>Toner Cartridges:</b>		
Cyan Toner Cartridge	3,000 pg. <sup>4</sup>	44469703
Magenta Toner Cartridge	3,000 pg. <sup>4</sup>	44469702
Yellow Toner Cartridge	3,000 pg. <sup>4</sup>	44469701
Black Toner Cartridge	3,500 pg. <sup>4</sup>	44469801
<b>High-Capacity Toner Cartridges (C531dn only):</b>		
Cyan Toner Cartridge	5,000 pg. <sup>4</sup>	44469721
Magenta Toner Cartridge	5,000 pg. <sup>4</sup>	44469720
Yellow Toner Cartridge	5,000 pg. <sup>4</sup>	44469719
Black Toner Cartridge	5,000 pg. <sup>4</sup>	44469802
<b>Image Drum Kit:</b>		
Single Image Drum (CMYK)	20,000 pg. <sup>1</sup>	44494201
<b>OKIcare® Warranties*</b>		
	U.S.	Canada
<b>3-Year Exchange Warranty/ 2-3 Day Delivery</b>		
C331dn	30835208	38035218
C531dn	30835408	38035418
<b>3-Year Overnight Exchange Warranty</b>		
C331dn	38035203	38035213
C531dn	38035403	38035413
<b>3-Year On-Site Warranty</b>		
C331dn	38035303	38035313
C531dn	38035503	38035513
<b>Print Media</b>		
<b>Sheets Per Box</b>		
Bright White Proofing Sheets (32 lb.):		
8.5" x 11"	500	52206101
Premium Card Stock (8.5" x 11"):		
60 lb. Cover	250	52205601
90 lb. Index	250	52205602
110 lb. Index	250	52205603
SynFlex™ Paper (Waterproof and Tear-resistant):		
8.5" x 11"	100	52205901
Premium Envelopes (size #10):		
	100	52206301
	500	52206302
Banner Paper (8.5" x 35.4")	100	52206002

For more information on Digital Color Printers and supplies from OKI, including OKIcare® Extended Service Programs: **1.800.OKI.DATA** (800.654.3282).<sup>6</sup>



## OKI DATA AMERICAS, INC.

**USA**  
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MOUNT LAUREL, NJ 08054-4620  
TEL: 800.OKI.DATA (800.654.3282)  
FAX: 856.222.5320

**CANADA**  
4140B SLADEVIEW CRESCENT  
UNITS 7 & 8  
MISSISSAUGA, ONTARIO L5L 6A1  
TEL: 905.608.5000  
FAX: 905.608.5040

**LATIN AMERICA**  
2000 BISHOPS GATE BLVD.  
MOUNT LAUREL, NJ 08054-4620  
TEL: 856.231.0002  
FAX: 856.222.5071

**OKI DATA DE MÉXICO, S.A. DE C.V.**  
MARIANO ESCOBEDO, 748 8º PISO  
COL. NUEVA ANZURES C.P. 11590  
MÉXICO, D.F.  
TEL: 55.5263.8780  
FAX: 55.5250.3501

**OKI DATA DO BRASIL INFORMÁTICA LTDA.**  
AV. ALFREDO EGÍDIO DE SOUZA ARANHA, 100  
BLOCO C – 4º ANDAR  
04726-170 – SÃO PAULO – SP – BRASIL  
TEL: 11.3444.3500  
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# OKI®

**REGLON 17**

**Impresora Láser Color (Tipo-4)**

**Okidata C610DN**

# C610 Series

**OKI**  
PRINTING SOLUTIONS



**Increase the impact of your workgroup color output,  
your levels of productivity and your cost efficiency**

C610n  
C610dn  
C610cdn  
C610dtn



## OKI Printing Solutions and The Environment

ENERGY STAR® Compliant Superior energy efficiency  
Toner Save Mode Reduces amount of consumables used  
Duplex (2-sided) Printing Saves energy and resources  
Low Power Consumption Takes less energy to operate





## The C610 Series from OKI Printing Solutions combines HD Color and superior small-to-medium workgroup performance.

### Highlights:

- HD Color Printing technology for sharp detail and rich, dramatic color
- Fast color output at up to 32 ppm; black & white at up to 34 ppm<sup>1</sup>
- Time to first page as fast as 9 seconds color, 8 seconds black & white<sup>1</sup>
- 1200 x 600 dpi resolution for crisp, clear output
- 400-sheet standard paper capacity, expandable to 1,460 sheets max. with optional 2nd and 3rd paper trays
- Models available with duplex (2-sided) printing, additional paper capacity, and 16 GB SD memory card standard
- PCL® 6, PCL 5c and PostScript® 3™ emulations; support for Windows® Vista® XPS and PDF v1.7
- 10/100 Base-T Network and USB v2.0 connectivity standard
- Handles media from 3" x 5" cards, 4" x 6" and 5" x 7" photo paper, to banner-size sheets
- Single Pass Color™ Digital technology for printing up to 140 lb. index stock (250 gsm) and banner sheets up to 8.5" x 52"
- Optional security features including data encryption and password protection
- Convenient operator panel displays toner levels, provides printer/network status, and enables printer and network setting changes
- Eco-friendly features to support green initiatives
- 2-piece consumables for low Total Cost of Ownership in color and mono<sup>2</sup>
- 1-Year limited warranty with Overnight Exchange on printer<sup>3</sup>; 5-Year limited warranty on LED printheads
- Live, toll-free technical support 24/7/365<sup>1</sup>

### Expect more from these fast, reliable, compact desktop color printers.

C610 Series Digital Color printers are practically in a class by themselves. They combine fast, high-quality color output with exceptional performance, including superior print speeds. Models come with standard features such as automatic duplex (2-sided) printing (C610dn, -cdn and -dtn<sup>4</sup>), extra paper capacity (C610dtn<sup>4</sup>), a 16 GB SD memory card (C610cdn<sup>4</sup>), plus the legendary OKI Printing Solutions reliability.

**HD Color Printing technology** – All four C610 Series models utilize this unique process for breathtaking output.

HD Color Printing technology combines multi-level LED printheads and microfine toner for precise toner placement; deep, saturated colors; and fine detail on regular copy paper and glossy media.

**Rich color pages at up to 32 per minute<sup>1</sup>** –

The C610 Series delivers crisp 1200 x 600 dpi color output, with the first page printing in as little as 9 seconds.<sup>1</sup> Black & white pages print at up to 34 ppm, the first in as little as 8 seconds.<sup>1</sup> The C610 Series supports PCL® and PostScript® emulations, as well as Windows® Vista® XPS and PDF Direct Print technologies.

**Flexible paper handling** – All C610 Series models have a paper capacity of at least 400 sheets: a 300-sheet paper tray plus built-in 100 sheet multi-purpose tray for labels, envelopes, transparencies,

and index stock up to 140 lb. (250 gsm). Use them to print everything from 3" x 5" cards, 4" x 6" and 5" x 7" photo paper, to banner-size sheets up to 8.5" wide by 52" in length.

Since the more sheets a printer holds means fewer user interventions, the C610 Series can further increase your productivity: the C610dtn holds 930 sheets, with its standard 530-sheet 2nd tray—optional on the other three. All four models have a max paper capacity of 1,460 sheets, with available 2nd tray and 3rd paper trays.

**Workgroup connectivity built in** – Share the advantages and efficiencies of any or all of the C610 Series models through the internal OkiLAN® 10/100 Base-T print server. Or make them personal printers by connecting through the high-speed USB 2.0 port.

**Unmatched warranty support** – We're so confident in the reliable performance of the C610 Series that we provide an industry-leading 5-year warranty on their printheads, and a 1-year limited printer warranty with Overnight Exchange and optional coverage extensions.<sup>3</sup>

Of course, if you need technical assistance, you can speak to a live expert located in North America—24/7/365—by calling **800.OKI.DATA** (800.654.3282) at any time.<sup>1</sup>

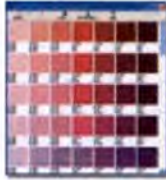


# Your best choice for superior color accuracy, a better bottom line, and a higher level of security.

Digital Color printers from OKI Printing Solutions deliver more than brilliant output at exceptionally fast speeds. The C610 Series also offers a long list of features that can improve your image, profitability and peace of mind. Here are some value-added examples:

## CONTROL the quality of your output

**Color Swatch** Easily match custom colors to the color values on your C610 Series printer. Select a simple swatch to print a basic set of colors, then match the values in your application. Select a custom swatch and set the Hue, Saturation and Lightness to target your custom color.



**Color Correct** Makes it easy to adjust colors commonly found in applications such as Microsoft® Word, Excel® and PowerPoint®. It also lets you adjust the overall color of a print by controlling the lightness, darkness and contrast of images, and the intensity and lightness of the colors.



## CONTROL your printing costs

**Color Access Policy Manager (CAPM)** Lets you control and monitor color usage by defining who can print and what gets printed. Decide who and what can print in color, in black & white or not at all, making color printing cost-effective. Access levels can be assigned by user name, PC/server name, application, file name and web sites. Once policies are configured, CAPM determines how—or if—incoming jobs will print. All policies are password-protected for added security.



HD Color Printing



Crisp, clear Black & White



No printout permitted

**Job Accounting** Enables tracking of color and mono printing costs, easy monitoring of printing activity, and greater control of printer usage. It generates reports for administrative, bill-back or cost-accounting purposes. User permissions can be assigned and are stored on the printer—not on the network—so the system is totally secure.

## CONTROL the degree of your security

C610 Series models equipped with the 16 GB SD memory card provide enhanced security features that include Encrypted Secure Print:

- **256-Bit Encryption** Enables secure passage of sensitive documents from PC to printer, with processing and output requiring PIN identification.
- **Job Timeout** If not retrieved within a certain time (pre-set by the user), the document is sanitized (cleared) from the unit's SD memory card.
- **MAC Validation** The Message Authentication Code (MAC) is PC-encrypted into a document's printing data to prevent the file from being tampered with after it is sent to the printer. The printer reads the code and, if any alterations to the file are detected, issues a warning and cancels the job.

If you're looking for high speed, high quality, and a high level of control from your office printers, expect more from the C610 Series from OKI Printing Solutions.

## THE C610 SERIES AT A GLANCE

6,000 pages Color (CMY) and 8,000 pages Black<sup>2</sup> toner cartridges

1200 x 600 dpi resolution and HD Color Printing technology

Graphic display on operator panel for ease of use; also gauges toner usage

Up to 32 ppm color, 34 ppm mono print speeds<sup>1</sup>

100-sheet multi-purpose tray handles up to 250 gsm

300-sheet universal paper tray

530-sheet 2nd paper tray (standard on C610dtn, optional on all other models)

Optional 530-sheet 3rd paper tray, for max capacity of 1,460 sheets



Duplex (2-sided) printing capability (optional on C610n, standard on all other models)

Single Pass Color™ technology with straight-through paper path, delivers high speed and reliability

High monthly duty cycle: rated at up to 75,000 pages

256 MB standard memory, expandable to 768 MB max.

<sup>1</sup> Published performance results based on laboratory testing. Individual results may vary.

<sup>2</sup> Printers ship with complete set of 2,000-page "starter" toner cartridges.

<sup>3</sup> Available in the U.S. and Canada only.

<sup>4</sup> Optional on other models.

# C610 Series

## Specifications

### Performance

- **Print Speed:** Up to 32 ppm Color; up to 34 ppm Mono<sup>1</sup>
- **Time to First Page:** As fast as 9 sec. Color; 8 sec. Mono<sup>1</sup>
- **Processor:** 533 MHz PowerPC CPU
- **HD Color Printing Technology:** Combines multilevel LED printheads and microfine toner for sharp detail and rich color depth
- **Print Resolution:** 1200 x 600 dpi
- **Duty Cycle:** Up to 75,000 pg./mo.
- **Duplex (2-Sided) Printing:** Standard on C610dn, C610cdn and C610dtn; optional on C610n

### Productivity Solutions

- **Web-based Printer Management:** PrintSuperVision and OKiLAN<sup>®</sup> Embedded Web Server
- **Direct PDF Printing:** Supports PDF v1.7<sup>2</sup>

### Security Solutions<sup>3</sup>

- **Encrypted Secure Printing:** PIN/password-enabled; AES 256-bit encryption; Message Authentication Code (MAC)
- **Network Security:** IP address filtering, IPsec, MAC address filtering, SNMP v3, SSL/TLS, IPP over SSL/TLS, E-mail authentication, Protocol lockouts, IEEE802.1x

### Cost Containment Solutions

- **Job Accounting Software:** Tracks color/mono pages by individual or department
- **Color Access Policy Manager:** Allows control over color printing access and converts unauthorized color print jobs to black & white

### Color Management

- **Utilities:** Color Matching software and Color Correct from OKI Printing Solutions

### Compatibility

- **Emulations:** PCL<sup>®</sup> 6, PCL 5c; PostScript<sup>®</sup> 3<sup>™</sup>; IBM<sup>®</sup> PowerPrinter<sup>®</sup>; Epson<sup>®</sup> FX; Windows<sup>®</sup> Vista<sup>®</sup> XPS; PDF v1.7
- **Operating Systems:** Standalone and network – Windows 7, Vista, XP, Server 2003/2000/2008; Mac<sup>®</sup> support – OS X 10.3 and higher

### Connectivity

- **Network Interface:** 10/100 Base-T Internal Ethernet Print Server
- **Network Protocols:** TCP/IP, NetBEUI, NetWare, EtherTalk
- **Local Ports:** USB v2.0; USB Host I/F (for Secure Card Solution)

### Memory

- **Standard:** 256 MB
- **Maximum:** 768 MB
- **Memory Storage:** 16 GB SD Memory Card (standard on C610cdn, optional on C610n/dn/dtn)

### Resident Typefaces

- **Scalable:** 86 MonoType, 80 PostScript fonts, 1 OKI original OCR font
- **Bitmap Fonts:** OCR-A/B LinePrinter
- **Bar Codes:** USPS, UPC-A/E, Code 39/128, EAN/JAN-8, EAN/JAN-13, EAN/UCC-128, Interleaved 2 of 5, CodaBar, PDF417, ZIP+4 PostNet<sup>®</sup>

### Paper Handling

- **Paper Input:** C610n/dn/cdn – 400 sheets standard (300-sheet Legal/Letter/Universal Paper Tray + 100-sheet Multi-Purpose Tray); C610dtn – 930 sheets (with 530-sheet 2nd Paper Tray). All models 1,460 sheets max. (with standard/optional 530-sheet 2nd Tray and 3rd Paper Trays)
- **Multi-Purpose Tray:** Standard 100-sheet; handles overhead transparencies, envelopes, mailing label stock, and banners
- **Paper Sizes (Min./Max.):** Main Tray 4.1" x 5.8"/8.5" x 14"; 2nd/3rd Tray 5.8" x 8.3"/8.5" x 14"; Multi-Purpose Tray 3" x 5"/8.5" x 52" banner
- **Paper Weight:** Main/2nd/3rd Tray 17 lb. bond – 120 lb. index (64 – 220 gsm); manual feed via multi-purpose tray 17 lb. bond – 140 lb. index (64 – 250 gsm); duplex 17 lb. – 32 lb. bond (64 – 120 gsm)

### Environmental

- **Size (WxDxH):** 17.1" x 21.5" x 13.4" (43.5 cm x 54.7 cm x 34.0 cm)
- **Weight:** Printer only – 57.3 lb. (26.0 kg)
- **Power Consumption:** Idle 100W, Typical 600W, Peak 1300W
- **Acoustics:** Operating ≤ 54 dB(A); Standby ≤ 37 dB(A)
- **ENERGY STAR<sup>®</sup> Compliance:** Yes

### Supplies

- **Toner Cartridges and Image Drums:** Separate Black, Cyan, Magenta and Yellow
- **Toner Cartridge Life:** 6,000 pages CMY, 8,000 pages Black<sup>4</sup>
- **Image Drum Life:** Approximately 20,000 pages<sup>4</sup>

### Warranty

- **Printer:** 1-Year limited with Overnight Exchange<sup>5</sup>
- **Digital LED Printheads:** 5-Year limited warranty

For more information on Digital Color Printers and supplies from OKI Printing Solutions, including OKIcare<sup>®</sup> Extended Service Programs<sup>1</sup>: **1-800-OKI-DATA (800-654-3282).**

<sup>1</sup> Published performance results based on laboratory testing. Individual results may vary.

<sup>2</sup> Requires SD memory card (standard on C610cdn).

<sup>3</sup> Based on ISO 19798. Printers ship with a complete set of 2,000-page "starter" toner cartridges.

<sup>4</sup> Estimated life, based on 3 pages per job.

<sup>5</sup> Available in the U.S. and Canada only.

## Ordering Information

Description	Part Numbers
C610n 120V (Multilingual)	62433401
C610n 230V (Multilingual)	62433402
C610dn 120V (Multilingual)	62433403
C610dn 230V (Multilingual)	62433404
C610dtn 120V (Multilingual)	62433405
C610dtn 230V (Multilingual)	62433406
C610cdn 120V (Multilingual)	62433407
C610cdn 230V (Multilingual)	62433408

### Options

Duplex (2-Sided Printing) Unit	70061601
530-sheet 2nd & 3rd Paper Trays	44274501
Memory Expansion:	
256 MB DIMM	70061801
512 MB DIMM	70061901
16 GB SD Memory Card	70061701

### Supplies

Toner Cartridges:		
Cyan Toner Cartridge	6,000 pg. <sup>3</sup>	44315303
Magenta Toner Cartridge	6,000 pg. <sup>3</sup>	44315302
Yellow Toner Cartridge	6,000 pg. <sup>3</sup>	44315301
Black Toner Cartridge	8,000 pg. <sup>3</sup>	44315304

### Image Drum Kits:

Cyan Image Drum Kit	20,000 pg. <sup>4</sup>	44315103
Magenta Image Drum Kit	20,000 pg. <sup>4</sup>	44315102
Yellow Image Drum Kit	20,000 pg. <sup>4</sup>	44315101
Black Image Drum Kit	20,000 pg. <sup>4</sup>	44315104

### OKIcare<sup>®</sup> Overnight Exchange Warranties<sup>5</sup>

	U.S.	Canada
C610 Srs. 2-Yr Warranty	38014302	38014312
C610 Srs. 3-Yr Warranty	38014303	38014313

### OKIcare<sup>®</sup> On-Site Warranties<sup>5</sup>

	U.S.	Canada
C610 Srs. Upgrade to On-Site	38014501	38014511
C610 Srs. 2-Yr On-Site Wty.	38014502	38014512
C610 Srs. 3-Yr On-Site Wty.	38014503	38014513

### Print Media

	Sheets Per Box	
Bright White Proofing Sheets (32 lb.):		
8.5" x 11"	500	52206101
Ultra High Gloss Sheets (8.5" x 11"):		
	100	52208901
	250	52208902
Premium Color Transparency Film	50	52205701
Premium Card Stock (8.5" x 11"):		
60 lb. Cover	250	52205601
90 lb. Index	250	52205602
110 lb. Index	250	52205603
SynFlex <sup>™</sup> Paper (Waterproof and Tear-resistant):		
8.5" x 11"	100	52205901
Premium Envelopes (size #10):		
	100	52206301
	500	52206302
Banner Paper (8.5" x 35.4")	100	52206002



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COL. NUEVA ANZURES C.P. 11590  
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**OKI**  
PRINTING SOLUTIONS

**Windows XP****Windows XP x64 Edition****Windows Vista****Windows Vista x64 Edition****Windows Server 2012 x64 Edition****Windows Server 2008****Windows Server 2008 x64 Edition****Windows Server 2008 R2 x64 Edition****Windows Server 2003****Windows Server 2003 x64 Edition****Windows 8****Windows 8 x64 Edition****Windows 7****Windows 7 x64 Edition****Windows 2000****Mac OS X.8****Mac OS X.7****Mac OS X.6****Mac OS X.5****Mac OS X.4**

**REGLON 18**

**Impresora Láser Color (Tipo-5)**

**Okidata C831DN**

## C831 Series

# OKI®



**Tabloid/A3 Color Printers with compact design,  
media versatility and incomparable print quality**

C831n  
C831dn



### OKI and The Environment

Duplex (2-sided) Printing Saves energy and resources  
Separate Toner and Drum Reduces disposable waste  
Low Power Consumption Takes less energy to operate





## The C831 Series from OKI: Big performance and compact design to fit your needs, space and budget.

### Highlights:

- Compact Color Tabloid/A3 printers—perfect for tight office space
- Fewer interventions
  - High-capacity 10,000-page toner cartridges<sup>1</sup>
  - Long-lasting 30,000-page image drums<sup>2</sup>
  - Paper capacity of up to 1,460 sheets (with optional 2nd and 3rd paper trays)
- Front access panel enables quick and easy replacement of Black toner cartridge
- HD (High Definition) Color printing technology and 1200 x 600 dpi resolution deliver rich color with vibrant tones and clear detail
- Single Pass Color™ technology provides greater media versatility, enables printing on sheets up to 256 gsm
- Advanced security includes data encryption, password protection, and secure printing of confidential documents

Robust and fast—with a remarkably small footprint. With C831 Digital Color Printers from OKI® you get the most advanced color technology in the marketplace, for printing on letter/A4, tabloid/A3, even banner-size sheets up to 52" (1.3 m).

C831 Series printers deliver 35 clear, sharp letter/A4 pages—or 20 tabloid/A3 pages—per minute in color or black & white, with the first page printing in as little as 9.5 seconds.<sup>3</sup> At those speeds, you'll have more time to spend on what's really important: your business.

Breathtaking document output. HD Color Printing technology delivers stunning results from this compact, easy-to-use printer. The OKI process combines high-definition LED printheads that put color on paper with exacting accuracy; microfine high-definition toner to ensure that graphics are breathtaking, and text is sharp and crisp—even on ordinary office paper; a straight-through flat paper path that handles a variety of media, from heavy card stock to polyester film to long banners; and an advanced control system that constantly checks alignment, registration and color balance.

Do it all for less. Now you no longer have to depend on outside services for printing your high-quality color documents. Print whatever your business requires to meet your communications needs: manuals, catalogs, banners, proposals, business cards, photos, brochures, floor plans, and all types of presentation materials. Print everything on demand (when you need it), in-house and at an affordable cost.

Unmatched warranty support. OKI is so confident in the reliability of our C831 Series Digital Color printers that we provide a 1-year limited on-site warranty for parts and labor<sup>4</sup>, and back our LED printheads for an industry-leading 5 years. Optional warranty extensions are also available.<sup>4</sup>



<sup>1</sup> Declared yield in accordance with ISO 19798. All models ship with 2,500-page "starter" toner cartridges.

<sup>2</sup> Estimated life, based on 3 pages per job.

<sup>3</sup> Published performance results based on laboratory testing. Individual results may vary.

<sup>4</sup> Available in the U.S. and Canada only.

<sup>5</sup> Requires optional SD memory card.

# Powerful printing technology, delivering the performance you want and the solutions you need.

**Secure your document output** – C831 Series printers include Secure Print features<sup>3</sup> that encrypt job data, store it on the optional SD memory card, and completely purge and overwrite it when the job is printed. With PIN-number protection, “owners” of sensitive documents can use the C831 printer’s numeric keypad to quickly and easily release their confidential output.

**Monitor and control color printing** – OKI Print Job Accounting software with the C831 Series allows you to restrict printer access to individuals or groups, and to manage printing within defined cost limits. It also provides you the ability to report on usage across the network, capturing information on volume, paper size, media type and consumables usage.

Its color access restrictions make color printing more cost-effective, allowing administrators to control printer usage by determining who and what can print in color, in black & white or not at all on your C831 printer. It also enables printer monitoring, letting you create job logs to analyze how a device is being used—by user name, applications used, and number of color or black & white pages printed.

The data can help you determine the effectiveness of your existing policies or to develop new ones.

**Improve efficiency. Reduce environmental impact** – C831 printers offer a range of features to reduce energy consumption, save you money and improve your carbon footprint.

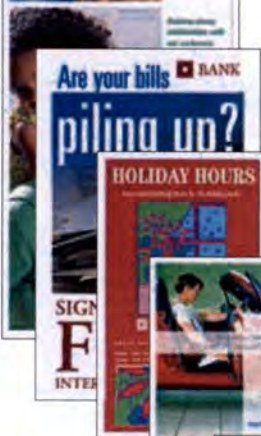
These include a design that lowers power consumption, starting with LED technology that inherently consumes less energy:

- **Deep sleep mode** – Reduces power consumption to less than 1W
- **Auto-off mode** – Automatically powers off from Deep sleep mode, reducing energy consumption to 0.15W when not in use
- **Duplex printing** (optional on C831n) – Reduces paper usage by enabling the user to print on both sides of the sheet
- **Toner save function** – Reduces the amount of toner used when printing draft or internal documents

## UNIQUE MEDIA VERSATILITY



11.6" x 52"  
Banner



11" x 17"  
Tabloid

8.5" x 14"  
Legal

8.5" x 11"  
Letter

4" x 6"

3" x 5"

## THE C831 SERIES AT A GLANCE



**Operator panel** – With a LCD display and intuitive menu system, C831 printers are easy to use and manage. The alphanumeric keypad enables quick retrieval of password-protected documents.



**Easy access to Black toner cartridge** – C831 Series' front panel tilts to reveal the most frequently changed consumable; top flips up for access to C, M, and Y cartridges

**HD Color Printing technology** – C831 printers deliver breathtaking high-definition output, with richer hues and sharper detail, even on ordinary office paper.

**100-Sheet multi-purpose tray** – handles envelopes and custom sizes from 3" x 5" up to 52" banner sheets

**Standard 300-sheet paper tray**

**Optional 530-sheet 2nd paper tray**



**Duplex (2-sided) printing** – Standard on the C831dn; optional on C831n; saves resources and money

**Energy-efficient, low-cost printing** – C831 Series printers have power-saving features that include a Deep sleep mode and auto shutdown to help reduce energy consumption, and money-saving features such as high-capacity consumables to help reduce interventions, as well as total cost of ownership

**Optional 530-sheet 3rd paper tray** – Maximum paper capacity with options, standard tray and multi-purpose tray is 1,460 sheets

# C831 Series

## Specifications

### Performance

- **Print Speed:** Letter/A4 – up to 35 ppm Color and Monochrome; Tabloid/A3 – up to 20 ppm<sup>1</sup>
- **Time to First Page:** As fast as 9.5 seconds<sup>1</sup>
- **Processor:** 800 MHz PowerPC CPU
- **HD Color Printing Technology:** Combines multilevel LED printheads and microfine toner for sharp detail and rich color depth
- **Print Resolution:** 1200 x 600 dpi
- **Duty Cycle:** Up to 75,000 pg./mo.
- **Duplex (2-Sided) Printing:** Standard on C831dn; Optional on C831n

### Memory

- **Standard:** 256 MB; Max 768 MB
- **Optional:** 16 GB SD Memory Card Kit

### Productivity Solutions

- **Web-based Printer Management:** PrintSuperVision and OkiLAN<sup>®</sup> Embedded Web Server
- **Mobile Printing Solution:** MotionPrint<sup>™</sup>

### Security Solutions<sup>2</sup>

- **Encrypted Secure Printing:** AES 256-bit encryption (encrypted job data stored on optional SD Memory Card); Secure Erase and Auto Delete Time Out (unprinted documents stored on Memory Card purged and memory overwritten); PIN/Password-enabled job release
- **Network Security:** IPv6 address filtering; MAC address filtering; SNMP v3; SSL/TLS HTTPS encryption; IPP over SSL/TLS; E-mail authentication; Protocol lockouts

### Cost Containment Solutions

- **Print Job Accounting:** Tracks color/monochrome pages by individual or department; Controls color printing access by converting unauthorized color print jobs to black & white or denying printing (optional SD Memory Card required for full functionality); Active Directory support for management of individual users or user groups

### Utilities

- **Supported Oki Software:** PDF Print Direct, Print Job Accounting<sup>3</sup>, Color Access Controls<sup>3</sup>, Color Swatch, PS Gamma Adjuster, Configuration Tool, Oki LPR<sup>4</sup>, ICC Profiles<sup>5</sup>, PrintSuperVision

### Compatibility

- **Emulations:** PCL<sup>®</sup> 6, PCL 5c; PostScript<sup>®</sup> 3<sup>™</sup>; PDF Direct Print v1.8; IBM<sup>®</sup> ProPrinter<sup>®</sup> and Epson<sup>®</sup> FX
- **Operating Systems:** Microsoft<sup>®</sup> Windows<sup>®</sup> 8, Windows 7, Windows Vista<sup>®</sup>, Windows XP, Windows Server 2008, Server 2008 R2 x64, Server 2003; Mac<sup>®</sup> OS X 10.5 and higher

### Connectivity

- **Network Interface:** OkiLAN<sup>®</sup> 10/100 Base-TX Internal Ethernet Print Server
- **Local Port:** High-speed USB v2.0

### Resident Typefaces

- **Scalable:** 87 PCL fonts and 80 PostScript fonts
- **PCL Bitmap:** OCR-A/B

### Paper Handling

- **Paper Input:** Standard – 400 sheets (300-sheet Tray and 100-sheet Multi-purpose Tray [MPT]); Max – 1,460 sheets (with optional 2nd and 3rd 530-sheet Trays)
- **Multi-purpose Tray:** Standard 100-sheet; handles overhead transparencies, envelopes, mailing label stock, recycled paper, and banners
- **Paper Sizes:** Main Tray – A3, Tabloid, A4 (LEF), A4 (SEF), Letter (LEF), Letter (SEF), A5, Legal 13/13.5/14, Executive; 2nd and 3rd Trays – A3, Tabloid, A4 (LEF), A4 (SEF), Letter (LEF), Letter (SEF), A5, Legal 13/13.5/14, Executive; Multi-purpose Tray – 3" x 5" to 11.6" x 52" banner, Envelopes
- **Paper Weight:** Main Tray 17 lb. bond – 54 lb. bond/80 lb. cover (64 – 220 gsm); 2nd and 3rd Trays 17 lb. – 47 lb. bond (64 – 176 gsm); Multi-purpose Tray 17 lb. bond – 140 lb. index (64 – 256 gsm); Duplex 17 lb. – 54 lb. bond/80 lb. cover (64 – 220 gsm)

### Environmental

- **Size (WxDxH):** 17.6" x 21.7" x 14.2" (449 mm x 552 mm x 360 mm)
- **Weight:** C831n – 81.6 lb. (37 kg); C831dn – 88.2 lb. (40kg)<sup>1</sup>
- **Power Consumption:** Idle 100W; Operation 700W; Max 1,400W; Power save <12W; Deep sleep mode <1.0W
- **Acoustic Noise:** Operating – 52dBA or less; Standby – 32dBA or less; Power save – Background level

### Supplies

- **Toner Cartridges and Image Drums:** Separate Cyan, Magenta, Yellow and Black
- **Toner Cartridge Life:** 10,000 pages each<sup>4</sup>
- **Image Drum Life:** Approximately 30,000 pages each<sup>1</sup>

### Warranty

- **Printer:** 1-Year On-Site limited warranty<sup>5</sup>
- **Digital LED Printheads:** 5-Year limited warranty

<sup>1</sup> Published performance results based on laboratory testing. Individual results may vary.

<sup>2</sup> Requires optional SD Memory Card.

<sup>3</sup> Includes weight of consumables.

<sup>4</sup> Declared yield in accordance with ISO 19798. All models ship with 2,500-page "starter" toner cartridges.

<sup>5</sup> Estimated life, based on 3 pages per job.

<sup>6</sup> Available in the U.S. and Canada only.

## Ordering Information

Description	Part Numbers	
C831n 120V (Multilingual)	62441001	
C831dn 120V (Multilingual)	62441004	
<b>Options</b>		
Duplex (2-Sided Printing) Unit	44717604	
530-sheet 2nd and 3rd Paper Trays	44713902	
<b>Memory Expansion:</b>		
256 MB DIMM	70061801	
512 MB DIMM	70061901	
16 GB SD Memory Card Kit	44848902	
<b>Supplies</b>		
<b>Toner Cartridges:</b>		
Cyan Toner Cartridge	10,000 pg. <sup>4</sup>	44844511
Magenta Toner Cartridge	10,000 pg. <sup>4</sup>	44844510
Yellow Toner Cartridge	10,000 pg. <sup>4</sup>	44844509
Black Toner Cartridge	10,000 pg. <sup>4</sup>	44844512
<b>Image Drum Kit:</b>		
Cyan Image Drum Kit	30,000 pg. <sup>3</sup>	44844415
Magenta Image Drum Kit	30,000 pg. <sup>3</sup>	44844414
Yellow Image Drum Kit	30,000 pg. <sup>3</sup>	44844413
Black Image Drum Kit	30,000 pg. <sup>3</sup>	44844416
<b>OKIcare<sup>®</sup> On-Site Warranties<sup>6</sup></b>		
	<b>U.S.</b>	<b>Canada</b>
C831 Srs 2-Year On-Site	38036302	38036312
C831 Srs 3-Year On-Site	38036303	38036313
<b>Print Media</b>		
<b>Bright White Proofing Sheets (32 lb.):</b>		
8.5" x 11"	500	52206101
<b>Premium Card Stock (8.5" x 11"):</b>		
60 lb. Cover	250	52205601
90 lb. Index	250	52205602
110 lb. Index	250	52205603
<b>SynFlex<sup>™</sup> Paper (Waterproof and Tear-resistant):</b>		
8.5" x 11"	100	52205901
<b>Premium Envelopes (size #10):</b>		
	100	52206301
	500	52206302
<b>Banner Paper: (8.5" x 35.4")</b>		
(11.6" x 47.24")	100	52206002
	25	52209101

For more information on Digital Color Printers and supplies from OKI, including OKIcare<sup>®</sup> Extended Service Programs: **1.800.OKI.DATA** (800.654.3282).<sup>6</sup>

Specifications are subject to change without notice.

Featured product might not be available in all countries. Please contact your local office for regional availability.

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**OKI**  
Open up your dreams



**REGLON 25**

**Impresora Láser Multifuncional B/N (Copiadora,  
Scanner e Impresora) (Tipo-1)**

**Okidata MB461 MFP**

## MB401 MFP Series

# OKI®



Fast, full-featured, environmentally friendly  
black & white MFPs for desktop applications

MB461 MFP  
MB471 MFP  
MB471w MFP  
MB491 MFP



### OKI and The Environment

**LED Technology** Long printhead life, high efficiency  
**ENERGY STAR® Compliant** Superior energy efficiency  
**2-Sided Printing/Copying** Saves energy and resources  
**Deep Sleep Mode** Lowers power to save energy (<3W)  
**Auto Power Off** Saves power during periods of non-use  
**Separate Toner and Drum** Less disposable material



# With the MB401 MFP Series, you get all the functionality, reliability and productivity features you expect from OKI®.

## Highlights:

- Professional, affordable solutions—print, copy, scan and fax<sup>1</sup>
- Versatile and reliable
- Compact design, ideal for small office or small workgroup
- Ethernet and USB connectivity standard (including walk-up USB slot); Wi-Fi CERTIFIED™ wireless connectivity standard with MB471w model
- Fast black & white printing at up to 42 ppm, copying at up to 40 cpm<sup>2</sup>
- Duplex (2-sided) printing/copying standard
- Multi-tasking functionality standard, enabling two tasks to be performed at once<sup>3</sup>
- Color scanning with send-to functionality
- Document management through Nuance® PaperPort®, OCR with Nuance OmniPage®
- Operator panel with backlit 3.5" LCD display, 1-touch function buttons, alphanumeric keypad
- Full QWERTY keyboard on MB471/MB471w and MB491 models
- 50-sheet reversing automatic document feeder (RADF – scans both sides)
- ENERGY STAR® compliant
- Upgradable paper capacity with 530-sheet second tray
- 1-Year On-Site limited warranty<sup>4</sup>
- Live, toll-free technical support 24/7/365<sup>4</sup>



All four models in the MB401 MFP Series feature a flatbed scanner, as well as a 50-sheet reversing automatic document feeder (RADF).

## Everything the small workgroup requires –

The MB401 MFP Series from OKI combines black & white printing and copying, color/mono scanning with scan-to capabilities, and analog faxing<sup>1</sup>. These affordable, compact, networked MFPs let you produce professional-looking documents—with productivity-boosting speeds and budget-enhancing efficiency.

The MB491 delivers up to 42 prints and 40 copies per minute; the MB461 and MB471/MB471w up to 35 ppm/cpm—and all with a time-to-first-page as fast as 5 seconds.<sup>2</sup>

To help control costs, all MB401 MFP models come with duplex (2-sided) printing/copying standard, so you can save paper and energy. And, for ongoing savings, the 2-piece consumables configuration lets you replace just a toner cartridge when you need to, instead of the toner cartridge and the image drum.

**Sharing files and documents is a snap** – Place your document on the flatbed platen or in the 50-sheet reversing automatic document feeder (RADF) and scan it in color or black & white. Save and send the electronic version to a folder on your PC, the network or FTP site, as an attachment to an e-mail address, or as a fax<sup>1</sup>.

Both MB471 models and the MB491 offer robust fax features, including Internet (T.37) faxing, one-touch dialing, distinctive ring, broadcast faxing, and LDAP support. The MB491 also offers an Auto Delivery feature that routes all incoming faxes to a folder or to specified e-mail addresses.

**Further enhance your productivity** – With standard multi-tasking functionality, the MB401 MFP Series enables you to perform several simultaneous tasks, such as scanning a document while the unit is printing, or printing a document during fax communications...<sup>3</sup>

And both MB471 models and the MB491 also have a Job Macro function (accessible right on the operator panel) that records and instantly recalls frequently used tasks and settings—automating them for increased productivity and efficiency.

**Printing wirelessly and on the go** – All four models are compatible with mobile printing applications through their network connectivity—and the MB471w is Wi-Fi CERTIFIED™ /b/g/n standard. With its Wi-Fi Protected Setup™ (WPS), the MB471w can be easily and securely installed on a wireless network either by Push Button or PIN WPS modes.

**Document management made easy** – Among the utilities that come standard with the MB401 MFP Series are PaperPort® and OmniPage® by Nuance®. PaperPort is the industry-leading, award-winning software that will enable you to easily organize your scanned files, further enhancing your productivity. With its intuitive, thumbnail-based interface, PaperPort lets you save any scanned document in a PDF or *rw* format, and quickly make it available for archiving or sharing.

The feature-rich OmniPage converts scanned documents and PDF files into editable file formats used by applications such as Microsoft® Word, Excel®, Adobe® Acrobat® or HTML files.



Nuance's PaperPort is an award-winning scanning and document management application that turns paper into digital content.



OmniPage software converts paper into editable electronic documents (via OCR), saving you time and increasing your productivity.

<sup>1</sup> Fax functionality with MB471/MB471w and MB491 models only.  
<sup>2</sup> MB491 model only. MB471/MB471w and MB461 at 35 ppm/cpm.  
<sup>3</sup> Published performance results based on simplex printing of letter-size sheets in laboratory testing. Individual results may vary.  
<sup>4</sup> Multiple tasks are completed automatically in order, not necessarily simultaneously.  
<sup>5</sup> Available in the U.S. and Canada only.

# Take control of your office security and your bottom line with these compact desktop MFPs.

**Control the way your MFP is used** – The MB401 MFP Series allows an administrator to grant or restrict access to individuals or groups of users. Simply assign individual PIN identification codes to your personnel, according to their privileges: print, copy, scan-to-email or network folders and, with the MB471/471w and MB491 models, transmit faxes. They can unlock the restricted functions—with your permission—by entering their PIN codes into the machine's control panel.

**Improve your bottom line** – The MB401 MFP Series delivers cost-effective operation as well as an exceptional return on your investment. Its outstanding reliability and long-lasting consumables help you control operating costs and improve productivity:

- Support one device rather than several
- Stock fewer replacement supplies
- Reduce user interventions

All four MB401 MFP Series models have a Deep Sleep mode that uses less than 3 watts of electricity during short periods of inactivity, and will even shut themselves off after a minimum of 4 hours<sup>1</sup> – so you pay less on energy costs. Your investment just keeps looking better and better.

**The MB401 MFP Series from OKI. Performance, flexibility and savings—all in one.**

## MB401 MFP Series at a Glance:



MB461 MFP Operator Panel



MB471/MB471w and MB491 MFP Operator Panel



Full QWERTY keyboard (MB471/MB471w and MB491 models) behind 1-Touch key panel



### MB461 MFP

- Print/Copy/Scan functionality
- Print speed up to 35 ppm and copy speed up to 35 cpm<sup>2</sup>
- 50-sheet RADF; single-sheet flatbed scanner input
- 250-sheet internal paper tray, standard
- 1-sheet manual paper feeder
- Operator panel with 3.5" backlit LCD display
- Cost-efficient 2-piece consumables
- Up to 60,000-page monthly duty cycle
- Supports 4,000-page and 10,000-page toner cartridges<sup>3</sup>
- Optional 530-sheet 2nd paper tray (pictured above)



### MB471/MB471w MFP

Same as MB461 MFP, plus...

- Full-featured fax functionality
- 100-sheet multi-purpose feeder
- Dual access: scan faxes into memory while sending or receiving faxes
- 1-Touch dialing
- Full QWERTY keyboard
- PostScript® 3™ emulation
- Up to 1200 x 1200 dpi print resolution
- Job Macro feature
- Wireless LAN connectivity (MB471w only)



### MB491 MFP

Same as MB471 MFP, plus...

- Print speed up to 42 ppm and copy speed up to 40 cpm<sup>2</sup>
- Up to 80,000-page monthly duty cycle
- Supports high-capacity 12,000-page toner cartridges<sup>3</sup>
- 4 GB SD memory card, standard
- Secure Print (PIN/password job protection)

<sup>1</sup> Power Save button must be pressed to awaken unit from Deep Sleep mode; Auto Power Off is user-configurable (4-hour default).

<sup>2</sup> Published performance results based on simplex printing of letter-size sheets in laboratory testing. Individual results may vary.

<sup>3</sup> Estimated life based on ISO/IEC 19752.

# MB401 MFP Series

## Specifications

### Printer

- **Print Speed:** MB461, MB471/MB471W – as fast as 35 ppm; MB491 – as fast as 42 ppm<sup>1</sup>
- **Duplex Print Speed:** MB461, MB471/MB471W – as fast as 17 ppm; MB491 – as fast as 20 ppm<sup>1</sup>
- **Time to First Page:** As fast as 5 seconds<sup>1</sup>
- **Warm-up Time:** As fast as 25 seconds from Power Save mode
- **Print Resolution:** MB461 up to 2400 x 600 dpi; MB471/MB471W/MB491 up to 1200 x 1200 dpi
- **Processor Speed:** 330 MHz
- **Monthly Duty Cycle:** MB461, MB471/MB471W up to 60,000 pages; MB491 up to 80,000 pages
- **Recommended:** 500–4,000 pages/month
- **Emulations:** All models – PCL<sup>®</sup> 6, PCL 5e, IBM<sup>®</sup> PPR, EPSON<sup>®</sup> FX; MB471/MB471W/MB491 only – PostScript<sup>®</sup> 3<sup>1</sup>; PDF v1.7
- **Operating Systems:** Windows<sup>®</sup> 7 (32/64-bit), Vista<sup>®</sup> (32/64-bit), XP (32/64 bit), Server 2008 (32/64-bit), Server 2008 R2 (64-bit), Server 2003 (32/64-bit); Mac OS X 10.4.0 – 10.7.2; Linux – MB471/MB471W and MB491 only
- **Connectivity:** 10/100 Base-TX Ethernet; USB 2.0 (Device and Host); Wireless (MB471W only)
- **Duplex (2-Sided) Printing:** Standard

### Copier

- **Copy Speed:** MB461/MB471/MB471W – as fast as 35 cpm; MB491 – as fast as 40 cpm<sup>1</sup>
- **Time to First Copy:** MB461, MB471/MB471W as fast as 11 sec.; MB491 as fast as 10 sec.<sup>1</sup> from RADF
- **Copy Resolution:** Up to 600 x 600 dpi
- **Copy Scaling:** 25% to 400%
- **Copy Quantity Selection:** 1–99
- **Duplex (2-Sided) Copying:** Standard
- **Copy Functions:** ID Copy; Collate; n-Up; Mixed originals; Edge erase

### Scanner

- **Scan Type:** Color CIS
- **Document Input:** 50-sheet Reversing Automatic Document Feeder (RADF); Single-sheet flatbed scanner
- **Scan Speed:** As fast as 1.6 sec./page Black & White; as fast as 6 sec./page Color<sup>1</sup>
- **Scan Resolution:** 600 dpi
- **Scan-to:** Folder (CIFS), E-mail (with LDAP support), FTP, TWAIN, WIA, HTTP, USB memory, Application with Actkey software
- **Color Scan Depth:** Input 48-bit, Output 24-bit
- **Contrast Adjustment:** 7 levels

### Fax<sup>2</sup>

- **Fax Modem:** 33.6 kbps Super G3
- **Connectivity:** RJ11 x 2 (Line/Tel), PSTN, PBX Line
- **Fax Memory:** 4 MB (approx. 200 pages<sup>3</sup>)
- **One-Touch Dials:** 16 (8 x 2 using Shift key)

- **Speed Dials:** Up to 100 locations; 20 groups
- **Broadcast Dials:** Up to 100 locations using pre-programmed numbers
- **Auto Delivery:** Routes all incoming faxes to folder or specified email addresses<sup>4</sup>
- **Fax Functions:** Fax from PC; Fax to email; Fax to fax server; Internet Fax (T.37); Transmit – from memory, manual; Auto redial; Receive – auto, to memory, manual; Dual access; Delayed transmit; Broadcast; Auto Fax/Tel switch; Distinctive ring detection; Time/Date stamp

### Address Book

- **E-mail and Fax:** LDAP, 100 E-mail addresses, 20 group addresses

### Utilities

- **Document Management:** Nuance<sup>®</sup> PaperPort<sup>®</sup> SEv11 and Nuance OmniPage<sup>®</sup> SEv16<sup>1</sup>
- **Printer/Job Management:** OKI PrintSuperVision and Job Accounting software

### Memory

- **System Memory:** Standard/Max 256 MB RAM; MB491 only – standard 4 GB SD Memory Card

### Operator Panel

- **Features:** 3.5" backlit LCD display; 1-Touch function buttons; Alphanumeric keypad; QWERTY keypad (MB471/MB471W and MB491 only)

### Paper Handling

- **Standard Capacity:** MB461 – 250 sheets + 1-sheet manual tray; MB471/MB471W and MB491 – 250 sheets + 100-sheet Multipurpose Feeder; RADF – 50 sheets
- **Max Capacity:** MB461 – 780 sheets; MB471/MB471W and MB491 – 880 sheets, 10 envelopes

### Paper Sizes:

- **Multipurpose Feeder:** 3" x 5" SEF up to 8.5" x 52" banner, com-10, com-9, C5, C6, DL and Monarch envelopes; **Tray 1:** Letter, Legal 14"/13.5"/13", Executive, Statement, A4, A5, A6, B5 (JIS); **Optional Tray 2:** Letter, Legal 14"/13.5"/13", Executive, Statement, A4, A5, B5 (JIS); **Duplex:** Letter, Legal 14"/13.5"/13", Executive, A4, B5 (JIS); **RADF:** Letter, Legal 14"/13.5"/13", Executive, A4, A5, B5 (JIS); **Platen Glass:** Letter, A4, A5, B5 (JIS)

### Paper Weight:

- **Multipurpose Feeder:** 16 lb. bond – 90 lb. index (60–163 gsm); **Tray 1/Optional Tray 2/Duplex:** 16 lb. – 32 lb. bond (60–120 gsm); **RADF:** Simplex 16 lb. – 28 lb. bond (60–105 gsm); Duplex 16 lb. – 24 lb. bond (60–90 gsm)

### Security

- **Advanced:** IP and MAC filtering; SSL/TLS, EAP (IEEE802.1X), IPSec
- **Wireless:** WPA<sup>®</sup> – Personal, WPA2<sup>®</sup> – Personal
- **Secure Print:** PIN or password protection<sup>5</sup>

### Environmental

- **Size (WxDxH):** 16.8" x 16.7" x 17.9" (427mm x 425mm x 455mm)
- **Weight:** Approx. 44.09 lb. (20 kg)<sup>6</sup>

## Ordering Information

Description	Part Numbers	
MB461 MFP (120V)	62438601	
MB461 MFP (230V)	62438602	
MB471 MFP (120V)	62438701	
MB471 MFP (230V)	62438702	
MB471w MFP Wireless (120V)	62438703	
MB491 MFP (120V)	62438801	
MB491 MFP (230V)	62438802	
<b>Options</b>		
530-sheet 2nd Paper Tray	44575708	
16 GB SD Memory Card (MB491)	70061701	
<b>Supplies</b>		
Toner Cartridge	4,000 pg. <sup>7</sup>	44574701
Toner Cartridge	10,000 pg. <sup>7</sup>	44574901
Toner Cartridge (MB491)	12,000 pg. <sup>7</sup>	44917601
Image Drum	30,000 pg. <sup>7</sup>	44574301
<b>OKIcare<sup>®</sup> On-Site Warranty Extensions<sup>8</sup></b>		
	U.S.	Canada
MB401 MFP Series		
2-Year On-Site Warranty	38030102	38030112
MB401 MFP Series		
3-Year On-Site Warranty	38030103	38030113

- **Power Consumption:** Idle: 80W; Max: 950W; Typical: MB461 – 540W; MB471/MB471W – 580W; MB491 – 610W; Power Save: MB461/MB471/MB491 <14W; MB471W <18W; Sleep: <3W; Power Off: <0.5W
- **ENERGY STAR<sup>®</sup> Compliance:** Yes
- **Acoustic Noise:** Operating (Printing/Scanning/Copying) 55dB(A) or less; Standby 30dB(A)

### Warranty

- **System:** 1-Year On-Site<sup>9</sup>

For more information on Digital Mono MFPs and supplies from OKI—including OKIcare warranty extensions: **1.800.OKI.DATA** (800.654.3282)<sup>10</sup> or visit our website: [www.okidata.com](http://www.okidata.com)

Specifications are subject to change without notice. Featured products may not be available in all countries. Please contact your local office for regional availability.

<sup>1</sup> Published performance results based on laboratory testing. Individual results may vary.

<sup>2</sup> MB471/MB471W/MB491 only. Does not apply to MB461.

<sup>3</sup> Based on ITU-T Test Chart #1.

<sup>4</sup> MB491 only.

<sup>5</sup> Windows only.

<sup>6</sup> Including all consumables.

<sup>7</sup> Available in the U.S. and Canada only.

<sup>8</sup> Estimated life, based on ISO/IEC 19752. Units ships with 2,000-page toner cartridge.

<sup>9</sup> Estimated life, 3 pages per job (may vary depending on the number of printed pages per job).

## OKI DATA AMERICAS, INC.

**USA**  
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MOUNT LAUREL, NJ 08054-4620  
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FAX: 856.222.5320

[WWW.OKIDATA.COM](http://WWW.OKIDATA.COM)

**CANADA**  
4140B SLADEVIEW CRESCENT  
UNITS 7 & 8  
MISSISSAUGA, ONTARIO L5L 6A1  
TEL: 905.608.5000  
FAX: 905.608.5040

**LATIN AMERICA**  
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MOUNT LAUREL, NJ 08054-4620  
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FAX: 856.222.5071

**OKI DATA DE MÉXICO, S.A. DE C.V.**  
MARIANO ESCOBEDO, 748 8<sup>º</sup> PISO  
COL. NUEVA ANZURES C.P. 11590  
MÉXICO, D.F.  
TEL: 55.5263.8780  
FAX: 55.5250.3501

**OKI DATA DO BRASIL INFORMÁTICA LTDA.**  
AV. ALFREDO EGÍDIO DE SOUZA ARANHA, 100  
BLOCO C – 4<sup>º</sup> ANDAR  
04726-170 – SÃO PAULO – SP – BRASIL  
TEL: 11.3444.3500  
FAX: 11.3444.3502



**Windows XP****Windows XP x64 Edition****Windows Vista****Windows Vista x64 Edition****Windows Server 2012 x64 Edition****Windows Server 2008****Windows Server 2008 x64 Edition****Windows Server 2008 R2 x64 Edition****Windows Server 2003****Windows Server 2003 x64 Edition****Windows 8****Windows 8 x64 Edition****Windows 7****Windows 7 x64 Edition****Windows 2000****Mac OS X.8****Mac OS X.7****Mac OS X.6****Mac OS X.5****Mac OS X.4**

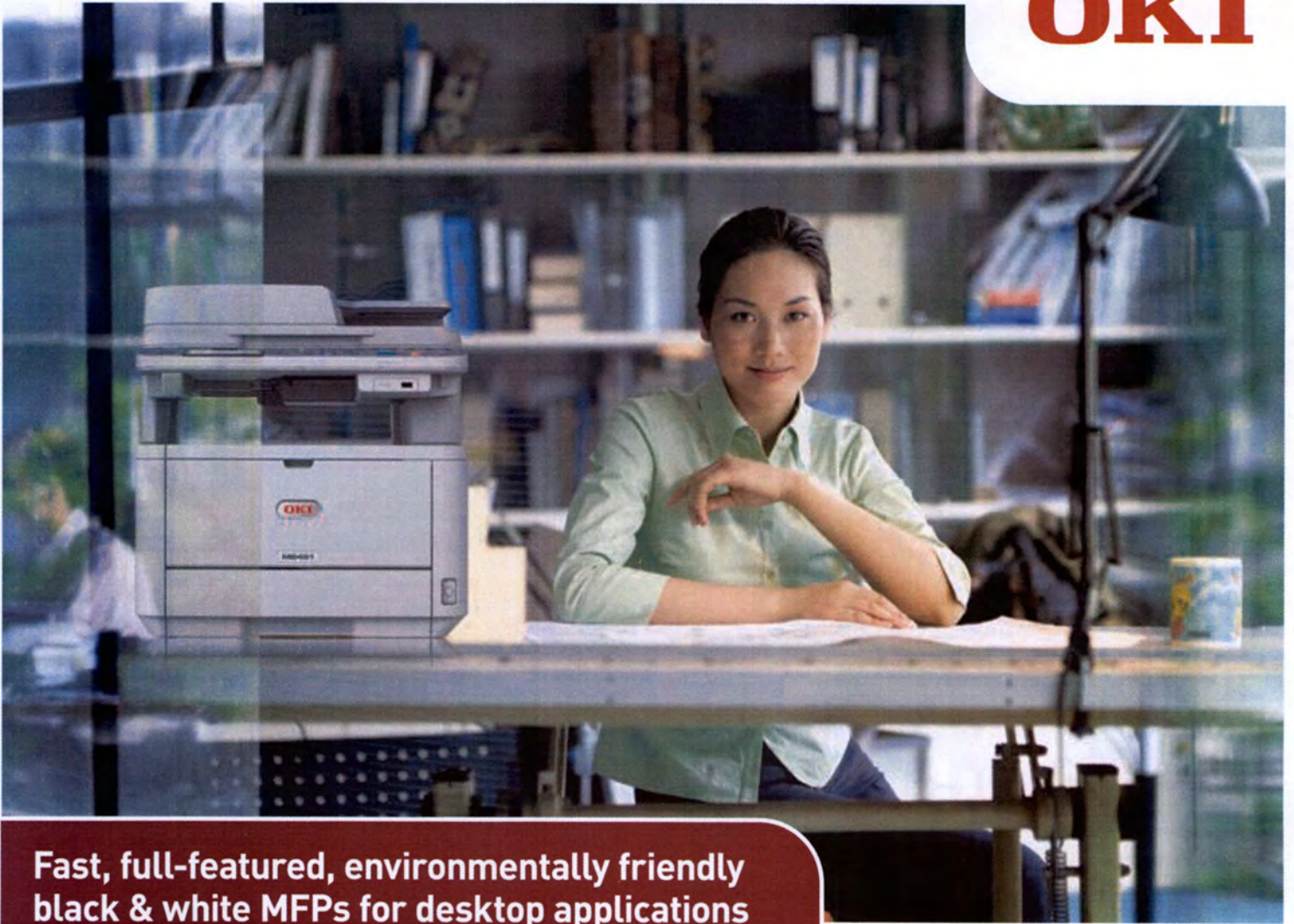
**REGLON 26**

**Impresora Láser Multifuncional B/N (Copiadora,  
Scanner e Impresora) (Tipo-2)**

**Okidata MB471 MFP**

# MB401 MFP Series

# OKI®



Fast, full-featured, environmentally friendly  
black & white MFPs for desktop applications

MB461 MFP  
MB471 MFP  
MB471w MFP  
MB491 MFP



## OKI and The Environment

**LED Technology** Long printhead life, high efficiency  
**ENERGY STAR® Compliant** Superior energy efficiency  
**2-Sided Printing/Copying** Saves energy and resources  
**Deep Sleep Mode** Lowers power to save energy (<3W)  
**Auto Power Off** Saves power during periods of non-use  
**Separate Toner and Drum** Less disposable material





# With the MB401 MFP Series, you get all the functionality, reliability and productivity features you expect from OKI®.

## Highlights:

- Professional, affordable solutions—print, copy, scan and fax<sup>1</sup>
- Versatile and reliable
- Compact design, ideal for small office or small workgroup
- Ethernet and USB connectivity standard (including walk-up USB slot); Wi-Fi CERTIFIED™ wireless connectivity standard with MB471w model
- Fast black & white printing at up to 42 ppm, copying at up to 40 cpm<sup>2</sup>
- Duplex (2-sided) printing/copying standard
- Multi-tasking functionality standard, enabling two tasks to be performed at once<sup>3</sup>
- Color scanning with send-to functionality
- Document management through Nuance® PaperPort®, OCR with Nuance OmniPage®
- Operator panel with backlit 3.5" LCD display, 1-touch function buttons, alphanumeric keypad
- Full QWERTY keyboard on MB471/MB471w and MB491 models
- 50-sheet reversing automatic document feeder (RADF – scans both sides)
- ENERGY STAR® compliant
- Upgradable paper capacity with 530-sheet second tray
- 1-Year On-Site limited warranty<sup>4</sup>
- Live, toll-free technical support 24/7/365<sup>4</sup>



All four models in the MB401 MFP Series feature a flatbed scanner, as well as a 50-sheet reversing automatic document feeder (RADF).

## Everything the small workgroup requires –

The MB401 MFP Series from OKI combines black & white printing and copying, color/mono scanning with scan-to capabilities, and analog faxing<sup>1</sup>. These affordable, compact, networked MFPs let you produce professional-looking documents—with productivity-boosting speeds and budget-enhancing efficiency.

The MB491 delivers up to 42 prints and 40 copies per minute; the MB461 and MB471/MB471w up to 35 ppm/cpm—and all with a time-to-first-page as fast as 5 seconds.<sup>2</sup>

To help control costs, all MB401 MFP models come with duplex (2-sided) printing/copying standard, so you can save paper and energy. And, for ongoing savings, the 2-piece consumables configuration lets you replace just a toner cartridge when you need to, instead of the toner cartridge and the image drum.

Sharing files and documents is a snap – Place your document on the flatbed platen or in the 50-sheet reversing automatic document feeder (RADF) and scan it in color or black & white. Save and send the electronic version to a folder on your PC, the network or FTP site, as an attachment to an e-mail address, or as a fax<sup>1</sup>.

Both MB471 models and the MB491 offer robust fax features, including Internet (T.37) faxing, one-touch dialing, distinctive ring, broadcast faxing, and LDAP support. The MB491 also offers an Auto Delivery feature that routes all incoming faxes to a folder or to specified e-mail addresses.

Further enhance your productivity – With standard multi-tasking functionality, the MB401 MFP Series enables you to perform several simultaneous tasks, such as scanning a document while the unit is printing, or printing a document during fax communications...<sup>3</sup>

And both MB471 models and the MB491 also have a Job Macro function (accessible right on the operator panel) that records and instantly recalls frequently used tasks and settings—automating them for increased productivity and efficiency.

Printing wirelessly and on the go – All four models are compatible with mobile printing applications through their network connectivity—and the MB471w is Wi-Fi CERTIFIED™ /b/g/n standard. With its Wi-Fi Protected Setup™ (WPS™), the MB471w can be easily and securely installed on a wireless network either by Push Button or PIN WPS modes.

## Document management made easy –

Among the utilities that come standard with the MB401 MFP Series are PaperPort® and OmniPage® by Nuance®. PaperPort is the industry-leading, award-winning software that will enable you to easily organize your scanned files, further enhancing your productivity. With its intuitive, thumbnail-based interface, PaperPort lets you save any scanned document in a PDF or  $\epsilon$  format, and quickly make it available for archiving or sharing.

The feature-rich OmniPage converts scanned documents and PDF files into editable file formats used by applications such as Microsoft® Word, Excel®, Adobe® Acrobat® or HTML files.



Nuance's PaperPort is an award-winning scanning and document management application that turns paper into digital content.



OmniPage software converts paper into editable electronic documents (via OCR), saving you time and increasing your productivity.

<sup>1</sup> Fax functionality with MB471/MB471w and MB491 models only.

<sup>2</sup> MB491 model only. MB471/MB471w and MB461 at 35 ppm/cpm. Published performance results based on simplex printing of letter-size sheets in laboratory testing. Individual results may vary.

<sup>3</sup> Multiple tasks are completed automatically in order, not necessarily simultaneously.

<sup>4</sup> Available in the U.S. and Canada only.

# Take control of your office security and your bottom line with these compact desktop MFPs.

**Control the way your MFP is used** – The MB401 MFP Series allows an administrator to grant or restrict access to individuals or groups of users. Simply assign individual PIN identification codes to your personnel, according to their privileges: print, copy, scan-to-email or network folders and, with the MB471/471w and MB491 models, transmit faxes. They can unlock the restricted functions—with your permission—by entering their PIN codes into the machine's control panel.

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All four MB401 MFP Series models have a Deep Sleep mode that uses less than 3 watts of electricity during short periods of inactivity, and will even shut themselves off after a minimum of 4 hours<sup>1</sup> – so you pay less on energy costs. Your investment just keeps looking better and better.

**The MB401 MFP Series from OKI. Performance, flexibility and savings—all in one.**

## MB401 MFP Series at a Glance:



MB461 MFP Operator Panel



MB471/MB471w and MB491 MFP Operator Panel



Full QWERTY keyboard (MB471/MB471w and MB491 models) behind 1-Touch key panel



### MB461 MFP

- Print/Copy/Scan functionality
- Print speed up to 35 ppm and copy speed up to 35 cpm<sup>2</sup>
- 50-sheet RADF; single-sheet flatbed scanner input
- 250-sheet internal paper tray, standard
- 1-sheet manual paper feeder
- Operator panel with 3.5" backlit LCD display
- Cost-efficient 2-piece consumables
- Up to 60,000-page monthly duty cycle
- Supports 4,000-page and 10,000-page toner cartridges<sup>3</sup>
- Optional 530-sheet 2nd paper tray (pictured above)



### MB471/MB471w MFP

Same as MB461 MFP, plus...

- Full-featured fax functionality
- 100-sheet multi-purpose feeder
- Dual access: scan faxes into memory while sending or receiving faxes
- 1-Touch dialing
- Full QWERTY keyboard
- PostScript® 3™ emulation
- Up to 1200 x 1200 dpi print resolution
- Job Macro feature
- Wireless LAN connectivity (MB471w only)



### MB491 MFP

Same as MB471 MFP, plus...

- Print speed up to 42 ppm and copy speed up to 40 cpm<sup>2</sup>
- Up to 80,000-page monthly duty cycle
- Supports high-capacity 12,000-page toner cartridges<sup>3</sup>
- 4 GB SD memory card, standard
- Secure Print (PIN/password job protection)

<sup>1</sup> Power Save button must be pressed to awaken unit from Deep Sleep mode; Auto Power Off is user-configurable (4-hour default).

<sup>2</sup> Published performance results based on simplex printing of letter-size sheets in laboratory testing. Individual results may vary.

<sup>3</sup> Estimated life based on ISO/IEC 19752.

# MB401 MFP Series

## Specifications

### Printer

- **Print Speed:** MB461, MB471/MB471W – as fast as 35 ppm; MB491 – as fast as 42 ppm<sup>1</sup>
- **Duplex Print Speed:** MB461, MB471/MB471W – as fast as 17 ppm; MB491 – as fast as 20 ppm<sup>1</sup>
- **Time to First Page:** As fast as 5 seconds<sup>1</sup>
- **Warm-up Time:** As fast as 25 seconds from Power Save mode
- **Print Resolution:** MB461 up to 2400 x 600 dpi; MB471/MB471W/MB491 up to 1200 x 1200 dpi
- **Processor Speed:** 330 MHz
- **Monthly Duty Cycle:** MB461, MB471/MB471W up to 60,000 pages; MB491 up to 80,000 pages
- **Recommended:** 500–4,000 pages/month
- **Emulations:** All models – PCL<sup>®</sup> 6, PCL 5e, IBM<sup>®</sup> PPR, EPSON<sup>®</sup> FX; MB471/MB471W/MB491 only – PostScript<sup>®</sup> 3<sup>2</sup>; PDF v1.7
- **Operating Systems:** Windows<sup>®</sup> 7 (32/64-bit), Vista<sup>®</sup> (32/64-bit), XP (32/64 bit), Server 2008 (32/64-bit), Server 2008 R2 (64-bit), Server 2003 (32/64-bit); Mac OS X 10.4.0 – 10.7.2; Linux – MB471/MB471W and MB491 only
- **Connectivity:** 10/100 Base-TX Ethernet; USB 2.0 (Device and Host); Wireless (MB471W only)
- **Duplex (2-Sided) Printing:** Standard

### Copier

- **Copy Speed:** MB461/MB471/MB471W – as fast as 35 cpm; MB491 – as fast as 40 cpm<sup>1</sup>
- **Time to First Copy:** MB461, MB471/MB471W as fast as 11 sec.; MB491 as fast as 10 sec.<sup>1</sup> from RADF
- **Copy Resolution:** Up to 600 x 600 dpi
- **Copy Scaling:** 25% to 400%
- **Copy Quantity Selection:** 1–99
- **Duplex (2-Sided) Copying:** Standard
- **Copy Functions:** ID Copy; Collate; n-Up; Mixed originals; Edge erase

### Scanner

- **Scan Type:** Color CIS
- **Document Input:** 50-sheet Reversing Automatic Document Feeder (RADF); Single-sheet flatbed scanner
- **Scan Speed:** As fast as 1.6 sec./page Black & White; as fast as 6 sec./page Color<sup>7</sup>
- **Scan Resolution:** 600 dpi
- **Scan-to:** Folder (CIFS), E-mail (with LDAP support), FTP, TWAIN, WIA, HTTP, USB memory, Application with Actkey software
- **Color Scan Depth:** Input 48-bit, Output 24-bit
- **Contrast Adjustment:** 7 levels

### Fax<sup>2</sup>

- **Fax Modem:** 33.6 kbps Super G3
- **Connectivity:** RJ11 x 2 (Line/Tel), PSTN, PBX Line
- **Fax Memory:** 4 MB (approx. 200 pages<sup>3</sup>)
- **One-Touch Dials:** 16 (8 x 2 using Shift key)

- **Speed Dials:** Up to 100 locations; 20 groups
- **Broadcast Dials:** Up to 100 locations using pre-programmed numbers
- **Auto Delivery:** Routes all incoming faxes to folder or specified email addresses<sup>4</sup>
- **Fax Functions:** Fax from PC; Fax to email; Fax to fax server; Internet Fax (T.37); Transmit – from memory, manual; Auto redial; Receive – auto, to memory, manual; Dual access; Delayed transmit; Broadcast; Auto Fax/Tel switch; Distinctive ring detection; Time/Date stamp

### Address Book

- **E-mail and Fax:** LDAP, 100 E-mail addresses, 20 group addresses

### Utilities

- **Document Management:** Nuance<sup>®</sup> PaperPort<sup>®</sup> SEv11 and Nuance OmniPage<sup>®</sup> SEv16<sup>5</sup>
- **Printer/Job Management:** OKI PrintSuperVision and Job Accounting software

### Memory

- **System Memory:** Standard/Max 256 MB RAM; MB491 only – standard 4 GB SD Memory Card

### Operator Panel

- **Features:** 3.5" backlit LCD display; 1-Touch function buttons; Alphanumeric keypad; QWERTY keypad (MB471/MB471W and MB491 only)

### Paper Handling

- **Standard Capacity:** MB461 – 250 sheets + 1-sheet manual tray; MB471/MB471W and MB491 – 250 sheets + 100-sheet Multipurpose Feeder; RADF – 50 sheets
- **Max Capacity:** MB461 – 780 sheets; MB471/MB471W and MB491 – 880 sheets, 10 envelopes

### Paper Sizes:

- **Multipurpose Feeder:** 3" x 5" SEF up to 8.5" x 52" banner, com-10, com-9, C5, C6, DL and Monarch envelopes; **Tray 1:** Letter, Legal 14"/13.5"/13", Executive, Statement, A4, A5, A6, B5 (JIS); **Optional Tray 2:** Letter, Legal 14"/13.5"/13", Executive, Statement, A4, A5, B5 (JIS); **Duplex:** Letter, Legal 14"/13.5"/13", Executive, A4, B5 (JIS); **RADF:** Letter, Legal 14"/13.5"/13", Executive, A4, A5, B5 (JIS); **Platen Glass:** Letter, A4, A5, B5 (JIS)

### Paper Weight:

- **Multipurpose Feeder:** 16 lb. bond – 90 lb. index (60–163 gsm); **Tray 1/Optional Tray 2/Duplex:** 16 lb. – 32 lb. bond (60–120 gsm); **RADF:** Simplex 16 lb. – 28 lb. bond (60–105 gsm); Duplex 16 lb. – 24 lb. bond (60–90 gsm)

### Security

- **Advanced:** IP and MAC filtering; SSL/TLS, EAP (IEEE802.1X), IPsec
- **Wireless:** WPA<sup>™</sup> – Personal, WPA2<sup>™</sup> – Personal
- **Secure Print:** PIN or password protection<sup>6</sup>

### Environmental

- **Size (WxDxH):** 16.8" x 16.7" x 17.9" (427mm x 425mm x 455mm)
- **Weight:** Approx. 44.09 lb. (20 kg)<sup>8</sup>

## Ordering Information

Description	Part Numbers	
MB461 MFP (120V)	62438601	
MB461 MFP (230V)	62438602	
MB471 MFP (120V)	62438701	
MB471 MFP (230V)	62438702	
MB471W MFP Wireless (120V)	62438703	
MB491 MFP (120V)	62438801	
MB491 MFP (230V)	62438802	
<b>Options</b>		
530-sheet 2nd Paper Tray	44575708	
16 GB SD Memory Card (MB491)	70061701	
<b>Supplies</b>		
Toner Cartridge	4,000 pg. <sup>9</sup>	44574701
Toner Cartridge	10,000 pg. <sup>9</sup>	44574901
Toner Cartridge (MB491)	12,000 pg. <sup>9</sup>	44917601
Image Drum	30,000 pg. <sup>9</sup>	44574301
<b>OKIcare<sup>®</sup> On-Site Warranty Extensions<sup>10</sup></b>		
	U.S.	Canada
MB401 MFP Series		
2-Year On-Site Warranty	38030102	38030112
MB401 MFP Series		
3-Year On-Site Warranty	38030103	38030113

- **Power Consumption:** Idle: 80W; Max: 950W; Typical: MB461 – 540W; MB471/MB471W – 580W; MB491 – 610W; Power Save: MB461/MB471/MB491 <14W; MB471W <18W; Sleep: <3W; Power Off: <0.5W
- **ENERGY STAR<sup>®</sup> Compliance:** Yes
- **Acoustic Noise:** Operating (Printing/Scanning/Copying) 55dB(A) or less; Standby 30dB(A)
- **Warranty**
- **System:** 1-Year On-Site<sup>11</sup>

For more information on Digital Mono MFPs and supplies from OKI—including OKIcare warranty extensions: **1.800.OKI.DATA** (800.654.3282)<sup>12</sup> or visit our website: [www.okidata.com](http://www.okidata.com)

Specifications are subject to change without notice. Featured products may not be available in all countries. Please contact your local office for regional availability.

<sup>1</sup> Published performance results based on laboratory testing. Individual results may vary.

<sup>2</sup> MB471/MB471W/MB491 only. Does not apply to MB461.

<sup>3</sup> Based on ITU-T Test Chart #1.

<sup>4</sup> MB491 only.

<sup>5</sup> Windows only.

<sup>6</sup> Including all consumables.

<sup>7</sup> Available in the U.S. and Canada only.

<sup>8</sup> Estimated life, based on ISO/IEC 19752. Units ships with 2,000-page toner cartridge.

<sup>9</sup> Estimated life, 3 pages per job (may vary depending on the number of printed pages per job).

## OKI DATA AMERICAS, INC.

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UNITS 7 & 8  
MISSISSAUGA, ONTARIO L5L 6A1  
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FAX: 905.608.5040

LATIN AMERICA  
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FAX: 856.222.5071

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COL. NUEVA ANZURES C.P. 11590  
MÉXICO, D.F.  
TEL: 55.5263.8780  
FAX: 55.5250.3501

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AV. ALFREDO EGÍDIO DE SOUZA ARANHA, 100  
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04726-170 – SÃO PAULO – SP – BRASIL  
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FAX: 11.3444.3502



## OKI -- Software Drivers and Utilities

[Return](#)❖ **Windows XP**

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**Windows XP x64 Edition**❖ **Windows Vista**

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**Windows Vista x64 Edition**

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**Windows Server 2012 x64 Edition**

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**Windows Server 2008**

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**Windows Server 2008 x64 Edition**

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**Windows Server 2008 R2 x64 Edition**

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**Windows Server 2003**

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**Windows Server 2003 x64 Edition**❖ **Windows 8**

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**Windows 8 x64 Edition**❖ **Windows 7**

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**Windows 7 x64 Edition**

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**Windows 2000**❖ **Mac OS X.9**

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**Mac OS X.8**

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**Mac OS X.7**

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**Mac OS X.6**

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**Mac OS X.5**

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**Mac OS X.4**

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**Mac OS X.3**

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**Linux Kernel 2.6**

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**Linux Kernel 2.4**

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**REGLON 27**

**Impresora Láser Multifuncional B/N (Copiadora,  
Scanner e Impresora) (Tipo-3)**

**Okidata MB760 MFP**

# MB760/MB770 MFP Series

# OKI®



Full-featured, environmentally friendly—enhancing performance for demanding mid-size workgroups

MB760 MFP  
MB770 MFP  
MB770f MFP  
MB770fx MFP



## OKI and The Environment

ENERGY STAR® Compliant Superior energy efficiency  
Multifunctionality One device takes the place of many  
Duplex (2-sided) Printing Saves energy and resources  
Deep Sleep Mode Lowers power to save energy (≤2W)  
LED Technology Long printhead life, high efficiency





**The MB760/MB770 MFP Series from OKI®. Multifunction devices with productivity-enhancing features and outstanding print-and-copy output.**

Highlights:	MB760	MB770	MB770f	MB770fx
• Print Speed	Up to 49 ppm <sup>1</sup>	Up to 55 ppm <sup>1</sup>		
• Standard Paper Capacity	630 sheets		1,160 sheets	2,630 sheets
• Max Paper Capacity	3,160 sheets (with optional 530-sheet 2nd paper tray and 2,000-sheet Large Capacity Feeder)		1,690 (with optional 530-sheet 2nd paper tray)	3,160 sheets (with optional 530-sheet 2nd paper tray)
• Paper Output	500-sheet bin		Upper 500-sheet job offset stacker, lower 100-sheet bin	
• Stapler	N/A	20-sheet off-line stapler	50-sheet inline stapler	

**Additional Highlights:**

- Feature-rich monochrome print/copy/scan/fax
- 1.2 GHz processor
- First page prints in as fast as 5 seconds<sup>1</sup>
- 2 GB standard/max memory
- 160 GB secure hard disk drive
- 1 Gigabit Ethernet and High-speed USB connectivity
- USB host port for walk-up printing/scanning
- 100-sheet multi-purpose tray
- Duplex (2-sided) printing/copying
- Up to 1200 x 1200 dpi resolution
- 100-sheet duplexing/reversing automatic document feeder (RADF)
- Easy-to-use 9" Color touch-screen control panel with alphanumeric keypad and function buttons
- smart Extendable Platform for integration with web-based applications
- Wireless model available as special order
- Optional 2nd, 3rd and 4th 530-sheet paper trays; 2,000-sheet Large Capacity Feeder
- 1-Year On-Site warranty<sup>2</sup>
- Live, toll-free technical support 24/7/365<sup>3</sup>

The OKI® MB760/MB770 Mono MFP Series combines high-quality output and four-in-one functionality with speed, reliability and ease of use—superior value from MFPs that have a footprint small enough to fit easily into your environment.

They're the perfect solution for your company's medium-size workgroups.

**Enhance the productivity of your staff –** These MFPs are fast: the MB760 prints and copies at up to 49 pages per minute (ppm); the MB770 Series (MB770, MB770f and MB770fx) print and copy at up to 55 ppm. And all print or copy the first page in as little as 5 seconds.<sup>1</sup>

Their duplexing/reversing automatic document feeder (RADF) quickly scans both sides of a document. And, with their robust duty cycles, these durable devices can be relied upon to handle large daily print and copy volumes.

**Scan at the machine or from your desk –** Turn hardcopy documents into electronic files with multiple options. Scan color or black & white documents in, and send them to your PC, a network folder, a USB stick, or to a list of e-mail addresses.

You can also remotely preview and scan your documents on your PC via the network connection. Insert a USB memory stick into the convenient front port to save scanned documents to or print files directly from the USB stick.

**The convenience of E-Filing –** Store your digital documents on or transfer them from "boxes" on the MFP's secure hard disk drive. Users have walk-up-and-print or pull-down (to their PCs) access to all documents in the public box, or access via password to documents in private boxes. Passwords can be assigned to specific users or shared within a department.

**Full-featured fax –** All models have a robust Super G3 fax with Dual Access, T.37 Internet faxing, a 3,000-entry address book, double-sided fax scanning, and the ability to let you send faxes directly from your PC.

**They can make your job easier –** The MB760/MB770 MFP Series is user friendly: network-ready right out of the box, with an intuitive operator panel that's simple to use: a 9" color touch-screen graphic display, an alphanumeric keypad and function buttons.

# Improve your bottom line, take control of your output, and enhance your workflow. Help protect the environment, too.

**Improve your bottom line** – The MB760/MB770 MFP Series delivers cost-effective operation as well as an exceptional return on your investment. Its outstanding reliability and long-lasting consumables help you control operating costs and improve productivity:

- Support one device rather than several
- Stock fewer replacement supplies
- Reduce interventions – cost-efficient toner cartridges, rated at up to 36,000 pages<sup>1</sup>

Your investment just keeps looking better and better.

**Monitor and control your printing** – OKI Print Job Accounting software allows you to restrict printer access to individuals or groups, and to manage printing within defined cost limits. It provides you the ability to report on usage

across the network, capturing information on volume, paper size, media type and consumables usage.

It also enables printer monitoring, letting you create job logs to analyze how a device is being used—by user name, applications used, and number of pages printed or copied. The data can help you determine the effectiveness of your existing policies or to develop new ones.

**Reduce environmental impact** – MB760/MB770 Series MFPs offer a wide range of features to reduce energy consumption, save you money and improve your carbon footprint:

- **ENERGY STAR® compliance** – their lower power consumption—especially in Deep sleep mode—earn these MFPs the government's recognition for energy efficiency.

- **Deep sleep mode** – reduces power consumption to 2W or less
- **Duplex printing** – reduces paper usage by enabling the user to print on both sides of the sheet
- **Toner Save function** – reduces the amount of toner used when printing draft or internal documents

**Expect more support** – You can expect total support for your MB760/MB770 Series MFP from your Authorized OKI MFP provider.

If you need technical assistance, you can speak to a live expert based in North America, 24/7/365, by calling toll-free: **800.OKI.DATA** (800.654.3282).<sup>2</sup>

## MB760/MB770 MFP Series and the OKI smart Extendable Platform

OKI's **smart Extendable Platform** offers demanding users solutions that optimize and simplify document processing and workflow. This flexible architecture allows software developers and OKI Solution Partners to create customized MFP solutions to meet specific business needs.

Users can increase the efficiency of their processes through a host of business applications.

The web interface of the MB760/MB770 MFP Series lets users interact directly with these web-based applications via the touch-screen on the operator panel.

And, as new applications become valuable to your business, they can be added to your MFP's feature sets using embedded OKI smart Extendable Platform technology.

**Easy-to-access functionality:** primary features are simple to locate and access

**Alphanumeric keypad:** enter fax numbers, codes and quantities with a touch



**9" touch-screen display:** simplifies navigation, enhances user productivity, enables access to web-based applications



**MB760** – Up to 49 ppm; 630-sheet standard paper capacity, upgradable to 3,160 sheets



**MB770** – Up to 55 ppm; 630-sheet standard paper capacity, upgradable to 3,160 sheets; 20-sheet convenience stapler



**MB770f** – Up to 55 ppm; 1,160-sheet standard paper capacity, upgradable to 1,690 sheets; 50-sheet in-line stapler



**MB770fx** – Up to 55 ppm; 2,630-sheet standard paper capacity, upgradable to 3,160 sheets with optional 530-sheet 2nd paper tray; 50-sheet in-line stapler

<sup>1</sup> Published performance results based on laboratory testing on simplex sheet (1 side). Individual results may vary.

<sup>2</sup> MB770 Series only. Declared yield in accordance with ISO/IEC 19752. 18,000- and 25,000-page cartridges also available.

<sup>3</sup> Available in the U.S. and Canada only.



# MB760/MB770 MFP Series

## Specifications

### Printer

- **Print Speed:** MB760 – up to 49 ppm; MB770/MB770f/MB770fx – up to 55 ppm<sup>1</sup>
- **Duplex Print Speed:** MB760 – up to 40 ipm; MB770/MB770f/MB770fx – up to 42 ipm<sup>1</sup>
- **First Page Out Time:** As fast as 5 sec.<sup>1</sup>
- **Print Resolution:** Up to 1200 x 1200 dpi
- **Duplex (2-Sided) Printing:** Standard
- **Processor:** 1.2 GHz CPU
- **Emulations:** PCL® 6, PCL 5e; PDF; XPS; PostScript® 3™
- **Connectivity:** Standard 1 Gigabit Ethernet (10/100/1000 Base-TX); High-Speed USB; USB Host (x2)
- **Operating Systems:** Microsoft® Windows® 8, Windows 7, Windows Vista®, Windows XP, Windows Server® 2012, Windows Server 2008 R2, Windows Server 2008, Windows Server 2003, Mac OS® x 10.4 to 10.8
- **System Memory (Std./Max):** 2 GB
- **File Storage:** 160 GB secure hard disk drive
- **Monthly Duty Cycle:** MB760 – up to 250,000 pages; MB770/MB770f/MB770fx – up to 280,000 pages
- **Recommended Monthly Print Volume:** MB760 – 2,000 - 25,000 pages; MB770/MB770f/MB770fx – 4,000 - 30,000 pages

### Copier

- **Copy Speed:** MB760 – up to 49 cpm; MB770/MB770f/MB770fx – up to 55 cpm<sup>1</sup>
- **First Copy Out Time:** As fast as 8 sec.<sup>1</sup>
- **Copy Resolution:** Up to 600 x 600 dpi
- **Copy Scaling:** 25% to 400%
- **Copy Modes:** Text/Photo, Text, Photo
- **Copy Quantity Selection:** Up to 999 copies
- **Copy Functionality:** Duplex, 2-Up, 4-Up, Collate, Mixed size (Letter/Legal), Job build, Interrupt, Cover sheet, Sheet insertion, Edge erase, ID copy and more

### Scanner

- **Scan Type:** Color Legal-size flatbed; Duplexing/Reversing Automatic Document Feeder (RADF)
- **Max Scan Area:** 8.5" x 14"
- **RADF Capacity:** 100 sheets max.
- **Scan Speed:** Up to 55 ipm Color/Mono @ 300 dpi
- **Scan Resolution:** Up to 600 x 600 dpi
- **Scan Modes:** Color, Black & White, Grayscale
- **Compatibility:** TWAIN, WIA
- **Address Book Management:** LDAP (3,000 entries)
- **Formats Supported:** JPEG, TIFF (multi/single page), PDF (multi/single page), Slim PDF, Secure PDF, XPS (multi/single page)
- **Scan-to Capabilities:** Filing box, Shared folder, Email, USB memory, WSD scan

### Fax

- **Fax Modem Speed:** 33.6 Kbps Super G3
- **Transmission Speed:** Approx. 3 sec. per page<sup>2</sup>
- **Fax Resolution:** Up to 300 x 300 dpi
- **Broadcast Transmission:** Max. 400 destinations
- **Fax Memory:** 1 GB shared

- **Fax Functionality:** Dual access, Memory Tx/Rx, Delayed transmission, PC-FAX, Speed dial (3,000), Group dial (200), Auto redial

### Operator Panel

- **Features:** 9-in. color graphic touch-screen display; alphanumeric keypad and function buttons

### Security

- **Device Security:** IP Filtering, MAC Filtering, IPSec (option), Secure Print, Secure Print job encryption (by secure HDD), SMTP server authentication, POP before SMTP authentication, SSL Security for SMTP Protocol, SNMPv3, SSL/TLS Encryption, Port Change, Storage Device Encryption, Secure Erase, Disable Host USB feature
- **Access Security:** LDAP authentication

### Paper Handling

- **Standard Paper Capacity:** MB760 and MB770 – 630 sheets (530-sheet Main Tray + 100-sheet Multi-purpose Tray); MB770f – 1,160 sheets (with standard 530-sheet 2nd Tray incl. caster base stand); MB770fx – 2,630 sheets (with standard 2,000-sheet Large Capacity Feeder (LCF))
- **Additional Paper Capacity:** MB760 and MB770 – optional 530-sheet 2nd, 3rd and 4th Trays; optional 2,000-sheet LCF
- **Maximum Paper Capacity:** MB760, MB770 and MB770fx – 3,160 sheets; MB770f – 1,690 sheets
- **Paper Types:** Letter, Legal 13/13.5/14, Executive, A4, A5, B5
- **Paper Size:** 3" x 5" min. to 8.5" x 14" and banners up to 52" long
- **Standard Paper Output:** MB760 and MB770 – 500 sheets, face-down; MB770f and MB770fx – upper 500-sheet job offset stacker, lower 100-sheet bin
- **Paper Weight:** 17 lb. bond – 140 lb. index bristol (64 – 253 gsm)
- **Stapler:** MB770 – 20-sheet off-line convenience stapler; MB770f and MB770fx – 50-sheet inline stapler

### Environmental

- **Size (WxDxH):** MB760 and MB770 – 20.6" x 23.8" x 26.6" (522 mm x 604 mm x 675 mm); MB770f – 20.6" x 23.8" x 42.5" (522 mm x 604 mm x 1,079 mm); MB770fx – 20.6" x 23.8" x 47.8" (522 mm x 604 mm x 1,215 mm)
- **Weight:** MB760 and MB770 – 105.8 lb. (48 kg); MB770f – 176.4 lb. (80 kg); MB770fx – 172.4 lb. (78.2 kg)
- **Power Consumption:** Deep sleep – 2W; Power-Save – <40W; Standby – 120W; Average – 870W; Peak – 1,500W
- **ENERGY STAR® Compliance:** Yes
- **ENERGY STAR TEC Value:** 3.1 kWh (120V); 3.4 kWh (models with in-line finisher)
- **Acoustic Noise:** Operating – 52dBA or less; Stand-by 30dBA or less

## Ordering Information

Description	Part Numbers	
MB760 (120V)	62441604	
MB770 (120V)	62441704	
MB770f (120V)	62441707	
MB770fx (120V)	62441710	
Wireless model available by Special Order		
<b>Options</b>		
2nd/3rd/4th 530-Sheet Paper Tray	45479001	
2,000-Sheet Large Capacity Feeder	45393301	
Caster Base Stand	45466601	
Meta Scan enabler GS-1010	45518201	
IPSec enabler GP-1080	45518401	
125 kHz HID Proximity Card Reader – White	70064902	
125 kHz Multi 125 Card Reader – White	70064904	
13.56 MHz MIFARE Card Reader – White	70064906	
13.56 MHz iClass Card Reader – White	70064908	
Card Reader Bracket	70065201	
<b>OKIcare® Warranty Extensions<sup>4</sup></b>		
<b>MB760</b>	<b>U.S.</b>	<b>Canada</b>
2-Year On-Site Warranty	38034702	38034712
3-Year On-Site Warranty	38034703	38034713
<b>MB770 Series</b>		
2-Year On-Site Warranty	38034802	38034812
3-Year On-Site Warranty	38034803	38034813
<b>Supplies</b>		
Standard Toner Cartridge (all models)		
Average Life – 18,000 pages <sup>5</sup>	45460508	
High-Capacity Toner Cartridge (all models)		
Average Life – 25,000 pages <sup>5</sup>	45460509	
Extra-High Capacity Toner Cartridge (MB770 Series only) Avg. Life – 36,000 pages <sup>5</sup>	45460510	
Image Drum – 72,000 pages <sup>5</sup>	45456305	
<b>Stapler Refills</b>		
Finisher Staple Cartridge (15,000) Refill Kit <sup>6</sup>	42937601	
Off-Line Staple Cartridge (3,000) Refill Kit <sup>7</sup>	45513301	

## Warranty

- **Printer:** 1-Year limited On-Site warranty<sup>1</sup>
- **LED Printhead:** 5-Year limited warranty

For more information on Digital Mono MFPs and supplies from OKI, including OKIcare® Extended Service Programs: **1.800.OKI.DATA** (800.654.3282).<sup>1</sup>

Specifications are subject to change without notice.

Featured products may not be available in all countries. Please contact your local office for regional availability.

<sup>1</sup> Published performance results based on laboratory testing, letter-size sheets. Individual results may vary.

<sup>2</sup> Based on ITU-T Test Chart #1.

<sup>3</sup> Available in the U.S. and Canada only.

<sup>4</sup> Declared yield in accordance with ISO/IEC 19752. Units ship with 10,000-page "starter" toner cartridges.

<sup>5</sup> Based on 3 pages per job, simplex.

<sup>6</sup> MB770f and MB770fx.

<sup>7</sup> MB770 only.



## OKI DATA AMERICAS, INC.

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Printed in the USA

MS16076-0513

# OKI

Open up your dreams

**REGLON 29**

**Impresora Láser Multifuncional B/N (Copiadora,  
Scanner e Impresora) (Tipo-5)**

**Okidata MP5502mb MFP**

**REGLON 30**

**Impresora Láser Multifuncional Color (Copiadora,  
Scanner e Impresora) (Tipo-1)**

**Okidata MC362w MFP**

MC362w/MC562w MFP

**OKI**



All-in-one functionality plus wireless. HD Color output. Superior speed and media flexibility. Eco-friendly, too.



**OKI and  
The Environment**

- ENERGY STAR® Compliant Superior energy efficiency
- Toner Save Mode Extends life of toner cartridges
- Duplex (2-Sided) Printing Saves energy and resources
- Automatic ECO Mode Prints fast and with less energy
- 1-Piece Image Drum Fewer consumables to replace
- Deep Sleep Mode Reduces power to less than 2 watts



# The MC362w/MC562w Color MFPs enhance productivity with print/copy/scan/fax and wireless functionality.

## Highlights:

	MC362w Color MFP	MC562w Color MFP
• Print Speed (Maximum) <sup>1</sup>	23 ppm Color, 25 ppm Mono	27 ppm Color, 31 ppm Mono
• Time to First Print <sup>1</sup>	9.0 seconds Color, 8.5 seconds Mono	8.0 seconds Color, 7.5 seconds Mono
• Toner Capacity	3,000-pages CMY; 3,500-pages K (Black)	5,000-pages CMYK
• Keyboard	Alphanumeric keypad	Alphanumeric keypad and QWERTY keyboard
• SD Memory for Document Storage	N/A	4GB standard; 16GB option
• Duplex (2-sided) Printing		Standard
• Paper Capacity (Standard / Max)		350 sheets / 880 sheets
• Memory (Standard / Max)		256 MB / 768 MB
• Processor		533 MHz Power PC CPU
• Connectivity		High-speed USB 2.0; 10/100TX Network
• Emulations		PCL® 5c, PCL 6; PostScript® 3™
• Size (WxDxH)		16.8" x 20" x 17.5" (427 mm x 509 mm x 444 mm)

## Additional Highlights:

- HD Color printing technology for outstanding print and copy quality
- Wireless printing from mobile devices via Apple® AirPrint™ and MotionPrint™ from OKI®
- Multi-tasking functionality standard
- PCL® and PostScript® 3™ emulations
- Duplex (2-sided) printing/copying standard
- Full-featured fax with dual access functionality and 4 MB fax memory
- Scan directly to a PC, network folder, e-mail or USB memory stick
- Print from USB memory stick
- 50-sheet reversing automatic document feeder (RADF) standard – saves time and energy
- Banner printing capability on sheets up to 52" in length<sup>2</sup>
- Print Job Accounting software helps control costs by defining who can print what in color, monochrome or not at all
- Separate CMYK toner cartridges for lower cost of operation
- Compact design to fit the smallest environment
- ENERGY STAR® compliant
- 3-Year Carry-In/Depot limited warranty<sup>4</sup>
- Live, toll-free technical support, 24/7/365<sup>4</sup>

### The OKI® MC362w/MC562w Color MFPs

combine high-quality color and four-in-one functionality with speed, reliability, ease of use and wireless printing capabilities—superior value from a desktop device that has a footprint small enough to fit easily into your environment.

MC362w and MC562w MFPs print and copy in HD Color, an OKI exclusive: multi-level print-heads and microfine toner provide more detail, greater color depth and reduced grain, for breathtaking output even on ordinary office paper.

They're the perfect solution for your company's small workgroups.

### Enhance the productivity of your staff –

These MFPs are fast: they print or copy at up to 27 color pages or 31 black & white pages per minute, with the first color page printing in as little as 8 seconds.<sup>1</sup>

Their reversing automatic document feeder (RADF) quickly scans both sides of a document, and their multi-tasking capabilities let you set up or perform two tasks at the same time. And, with their robust duty cycles, these durable devices can be relied upon to handle large daily print and copy volumes.

**Scan at the machine or from your desk** – Turn hard-copy documents into electronic files with multiple options. Scan documents in color or black & white, and send them to your PC, a network folder, a USB stick, or to a list of e-mail addresses.

You can also remotely preview and scan your documents on your PC via the network

connection. Insert a USB memory stick into the convenient front port to save scanned documents to or print files directly from the USB stick.

**They can make your job easier** – The MC362w and MC562w are really user friendly: network-ready right out of the box, with an intuitive operator panel that's simple to use: a 3.5" backlit LCD display that tilts up for easy reading, and 1-touch keys for fast dialing. The MC562w also has a full QWERTY keyboard, so you can quickly enter e-mail addresses or the names of documents.

**Wireless printing** – Both MFPs offer wired and Wi-Fi® wireless printing. There's nothing to install or configure. Print directly from your iPhone® or iPad® via Apple AirPrint™, or use MotionPrint™ from OKI to extend mobile printing to Android™ and Blackberry® devices. Tap "Print," select the MC362w or MC562w and print. It's that simple.

**Full-featured fax** – Both models have robust faxing features that include Internet faxing; forwarding to e-mail or network folders (saving paper and securing sensitive documents); sending faxes directly from your PC; Tel/Fax Switching; Distinctive Ring; and 16 one-touch fax buttons.

**Expect more support** – You can expect total support for your MC362w/MC562w MFPs from your Authorized OKI MFP provider.

If you need technical assistance, you can speak to a live expert based in North America, 24/7/365, by calling toll-free: **800.OKI.DATA** (800.654.3282).<sup>4</sup>

# Convert hard copies to digital files, manage your document workflow, and help the environment.

**Full functionality at your fingertips** – The user-friendly operator panel of MC362w/MC562w MFPs features a clear, organized array of navigation buttons, a backlit LCD display, alphanumeric keypad and 1-touch fax dialing keys. The MC562w also has a full QWERTY keyboard. Both models come with productivity-enhancing software:

- **PaperPort® from Nuance®** easily turns piles of paper and photos into PDF and JPEG files—using the MFP's scanner—and saves them to your computer for future use.
- **OmniPage® from Nuance**—optical character recognition (OCR) software—quickly turns hard-copy office documents and forms into electronic files for easy editing, searching and sharing.

- **Desktop Capture Solution**—works through PaperPort's Active Directory Authentication to move scanned documents into your SharePoint® or DocuWare® workflow, quickly and easily.<sup>5</sup>

**Environmentally friendly features** – The MC362w/MC562w MFPs also help you control your effect on the planet's health by providing:

- **Duplex (2-sided) printing** It's standard on the MC362w and MC562w. Use both sides of a sheet rather than two sheets. Saves paper—and is even more energy-efficient.
- **Automatic ECO mode** These MFPs optimize the print time for small jobs, using less energy. Same terrific output, faster throughput, lower power consumption. Everybody wins.

- **Deep sleep mode** When left on for an extended period, the MC362w and MC562w slip into this mode, which uses less than 1.5 watts of power.
- **One-piece image drum** This long-lasting, user-replaceable consumable remains friendly to your budget while lowering the number of items to dispose of and store.
- **ENERGY STAR® compliance** With their lower power consumption—especially in Deep sleep mode—both the MC362w and MC562w MFPs meet the government's standards for energy efficiency.

## THE MC362w/MC562w MFPs AT A GLANCE



**Easy-to-read and -use operator panel:** ergonomically designed to meet the needs of your workflow environment—keeping tasks simple and end users more productive. Backlit LCD display tilts up to enhance user productivity.



**Full QWERTY keyboard (MC562w, behind 1-Touch key panel):** enables easy entry of email addresses and messages.

**Dual access:** scan faxes into memory while the unit is busy sending or receiving faxes

**Flatbed scanner:** handles up to 8.5" x 11" documents on the glass and up to 8.5" x 14" via the Reversing Auto Document Feeder (RADF)

**Backlit LCD display:** 3.5-inch screen tilts up as much as 90° to further simplify navigation

**Multi-tasking:** performs two tasks at the same time

**High-Definition Color:** HD Color printing technology ensures breathtaking output, even on plain paper

**100-sheet multi-purpose tray:** also handles 3" x 5" cards, envelopes and banner sheets up to 8.5" x 52"<sup>3</sup>

**250-sheet paper tray:** fewer user interventions means greater productivity

**Optional 530-sheet 2nd paper tray:** increases max paper capacity to 880 sheets



**50-sheet RADF:** scans both sides of a sheet; increases user productivity

**Alphanumeric keypad:** easily enter fax numbers, codes and quantities

**1-Touch dialing:** pre-program up to 16 fax locations (on MC562w, panel lifts to reveal QWERTY keyboard)

**Scan to/Print from USB memory stick:** convenient front port makes these operations quick and easy

**Wireless connectivity:** enables printing over a Wi-Fi CERTIFIED™ network

**Single Pass Color™ technology:** straight-through paper path allows for superior flexibility in paper handling

**Compact, space-saving design:** the small footprint of MC362w/MC562w MFPs allows them to fit into most work spaces

<sup>1</sup> Published performance results based on laboratory testing on simplex sheet (1 side). Individual results may vary.

<sup>2</sup> Based on ITU-T Test Chart #1.

<sup>3</sup> Larger files may require additional memory.

<sup>4</sup> Available in the U.S. and Canada only.

<sup>5</sup> Requires optional connectors.

# MC362w/MC562w MFP

## Specifications

### Printer

- **Print Speed:** MC362w – up to 23 ppm color, 25 ppm mono; MC562w – up to 27 ppm color, 31 ppm mono<sup>1</sup>
- **Time to First Page:** MC362w – as fast as 9 sec. color, 8.5 sec. mono; MC562w – 8 sec. color, 7.5 sec. mono<sup>1</sup>
- **HD Color Printing Technology:** Combines multilevel LED printheads and microfine toner for sharp detail and rich color depth
- **Print Resolution:** Up to 1200 x 600 dpi
- **Processor Speed:** 533 MHz
- **Monthly Duty Cycle:** MC362w – up to 45,000 prints/copies (recommended usage 3,000 pg.); MC562w – up to 60,000 prints/copies (recommended usage 5,000 pg.)
- **Duplex (2-Sided) Printing/Copying:** Standard
- **Print from USB Memory Stick:** Via front USB port
- **Connectivity:** USB v2.0 high-speed; 10/100 Base-TX Ethernet (network); Wireless
- **Printer Languages:** PCL<sup>®</sup> 6, PCL 5c; PostScript<sup>®</sup> 3<sup>™</sup>; IBM<sup>®</sup> ProPrinter<sup>®</sup>, Epson<sup>®</sup> FX
- **Operating Systems:** Microsoft<sup>®</sup> Windows<sup>®</sup> 8, Windows 7, Windows Vista<sup>®</sup>, Windows XP Home/XP Professional, Windows Server 2008, Server 2008 R2, Server 2003; Mac<sup>®</sup> OS X 10.5 and higher
- **Fonts:** Scalable – 87 PCL, 80 PostScript; Bitmap – OCR-A, OCR-B, Line Printer, USPS; Barcode – 12 types + PDF417

### Copier

- **Copy Speed:** MC362w – up to 23 cpm color, 25 cpm mono; MC562w – up to 27 cpm color, 31 cpm mono<sup>1</sup>
- **First Copy Out:** As fast as 14 sec. color, 12 sec. mono<sup>1</sup>
- **Duplex (2-Sided) Copying:** Standard
- **Copy Resolution:** Up to 600 x 600 dpi
- **Copy Scaling:** 25% to 400% in 1% increments; 11 pre-set scaling sizes
- **Copy Quantity Selection:** 1–99
- **ID Card Copy:** Print both sides of ID on one side of sheet

### Scanner

- **Scan Type:** Color flatbed; Reversing Auto Document Feeder (RADF)
- **Scan Resolution:** Up to 1200 x 1200 dpi
- **Scan Speed:** Approx. 3 sec./page color, approx. 2 sec./page mono at 300 dpi (simplex)
- **Scan-to-PC:** Create electronic file from hard copy original in PDF, TIFF or JPEG file formats (TWAIN scanning driver included; Windows compatible)
- **Address Book Management:** LDAP (Lightweight Directory Access Protocol)
- **Scan-to-Functionality:** Scan to e-mail with LDAP support; to USB memory stick; to FTP sites; to network; and to PC
- **Formats Supported:** PDF, TIFF, JPEG, BMP, PCX, GIF, TGA, PNG, WMF, EMF
- **TWAIN Driver:** Windows 2000 and higher; enables remote preview and scan functionality via network

### Fax

- **Fax Modem:** 33.6 Kbps Super G3
- **Transmission Speed:** 3 seconds/page<sup>2</sup>
- **Fax Resolution:** Up to 200 x 400 dpi
- **1-Touch Dials:** 16 locations
- **Speed Dials:** 100 locations

- **Broadcast Transmissions:** Up to 100 locations
- **Fax Memory:** 200 pages<sup>3</sup> (4 MB)
- **Fax Functions:** Dual access (perform additional functions while sending/receiving), T.37 Internet fax, Tel/Fax auto switching, Telephone answering device (TAD) interface, Distinctive ring, Broadcasting, Manual transmission, Delayed transmission, Auto redial, Auto receive, Activity reports, Protocol report (for troubleshooting)

### Multi-Tasking

- **Operation:** Set up or perform two tasks at the same time

### Wireless LAN

- **Protocols:** IEEE802.11 b/g/n; Infrastructure Mode; WEP; WPA<sup>™</sup> (TKIP), WPA2<sup>™</sup> (AES); WPS-PBC, WPS-PIN; Open system authentication; Shared key authentication; IEEE802.1x authentication

### Operator Panel

- **Features:** 5-line, 3.5" tilting (up to 90°) backlit LCD display; Alphanumeric keypad; 1-touch fax dials (16); Full QWERTY keyboard (MC562w only)

### Document Management

- **Utility Suite:** Nuance<sup>®</sup> PaperPort<sup>®</sup> SE v. 11, OmniPage<sup>®</sup> SE v. 16, OKI LPR, Color Correct, Swatch Utility, ActKey Utility, Network Card Setup Tool, MFP Configuration Tool, TWAIN Driver, Fax Driver, Printer Driver, Print Job Accounting, PrintSuperVision, Desktop Document Capture

### System Memory

- **Standard/Max Imaging RAM:** 256 MB/768 MB
- **SD Card Storage:** 4 GB standard; 16 GB optional (MC562w only)

### Paper Handling

- **Standard Input:** 350 sheets – 250 sheets via Main Tray + 100 sheets via Multi-purpose Tray (MPT)
- **Maximum Input:** 880 sheets (with optional 530-sheet 2nd Paper Tray)
- **Scanner RADF:** Up to 50 letter/legal sheets
- **Output Capacity:** 150 sheets, face down
- **Paper Sizes (Min./Max.):** Main Tray from 4.1" x 5.8" to 8.5" x 14"; optional 2nd Tray from 5.8" x 8.3" to 8.5" x 14"; MPT from 3" x 5" cards to 8.5" x 52" banners
- **Paper Types:** Letter, Legal 13/13.5/14, Banner, Executive, A4, A5, A6, B5; Envelopes – C5, DL, Monarch, COM 9, COM 10
- **Paper Weight:** Main Tray/Opt. 2nd Tray 17 lb. bond – 65 lb. cover (64–176 gsm); RADF 16 lb. – 28 lb. bond (60–105 gsm); MPT 17 lb. bond – 80 lb. cover (64–220 gsm)

### Environmental

- **Size (WxDxH):** 16.8" x 20" x 17.5" (427 mm x 509 mm x 444 mm)
- **Weight:** Approx. 63 lb. (29 kg), including consumables
- **Power Consumption:** Operating Normal 570W; Max 1170W; Idle 100W; Power save mode 20W; Deep sleep mode <1.5W; Auto-off mode <0.5W
- **ENERGY STAR<sup>®</sup> Compliant:** Yes
- **Acoustic Noise:** Printing – 54.0dBA or less; Copying – 55.5dBA or less; Standby – 37.0dBA or less; Power Save – Inaudible

## Ordering Information

Description	Part Numbers	
MC362w 120V (Multilingual)	62441804	
MC562w 120V (Multilingual)	62441904	
<b>Options</b>		
530-Sheet 2nd Paper Tray	44472101	
256 MB DIMM	70061801	
512 MB DIMM	70061901	
16 GB SD Card (MC562w only)	70061701	
<b>Supplies</b>		
<b>Toner Cartridges:</b>		
Cyan Toner Cartridge	3,000 pg. <sup>4</sup>	44469703
Magenta Toner Cartridge	3,000 pg. <sup>4</sup>	44469702
Yellow Toner Cartridge	3,000 pg. <sup>4</sup>	44469701
Black Toner Cartridge	3,500 pg. <sup>4</sup>	44469801
<b>High-Capacity Toner Cartridges (MC562w only):</b>		
Cyan Toner Cartridge	5,000 pg. <sup>4</sup>	44469721
Magenta Toner Cartridge	5,000 pg. <sup>4</sup>	44469720
Yellow Toner Cartridge	5,000 pg. <sup>4</sup>	44469719
Black Toner Cartridge	5,000 pg. <sup>4</sup>	44469802
<b>Image Drum Kit:</b>		
Single Image Drum (CMYK)	20,000 pg. <sup>5</sup>	44494201
<b>OKIcare<sup>®</sup> On-Site Warranties<sup>5</sup></b>		
<b>MC362w</b>	<b>U.S.</b>	<b>Canada</b>
3-Year On-Site Warranty	38035603	38035613
<b>MC562w</b>		
3-Year On-Site Warranty	38035703	38035713

## Warranty

- **System:** 3-Year Carry-In/Depot limited warranty<sup>3</sup>
- **Digital LED Printheads:** 5-Year limited warranty

For more information on Digital Color MFPs and supplies from OKI, including OKIcare<sup>®</sup> warranties: **1.800.OKI.DATA (800.654.3282)**<sup>1</sup>

<sup>1</sup> Published performance results based on laboratory testing of simplex sheet (1 side). Individual results may vary.

<sup>2</sup> Based on ITU-T Test Chart #1.

<sup>3</sup> Available in the U.S. and Canada only.

<sup>4</sup> Based on ISO 19798. MC362w ships with full set of 1,000-page and MC562w ships with 2,000-page toner cartridges (CMYK)

<sup>5</sup> Estimated life, based on 3 pages per job.

Specifications are subject to change without notice.

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# OKI<sup>®</sup>

**REGLON 31**

**Impresora Láser Multifuncional Color (Copiadora,  
Scanner e Impresora) (Tipo-2)**

**Okidata MC770 MFP**



## MC770/MC780 MFP Series

# OKI®



High-performance Color MFPs designed to enhance productivity and workflow

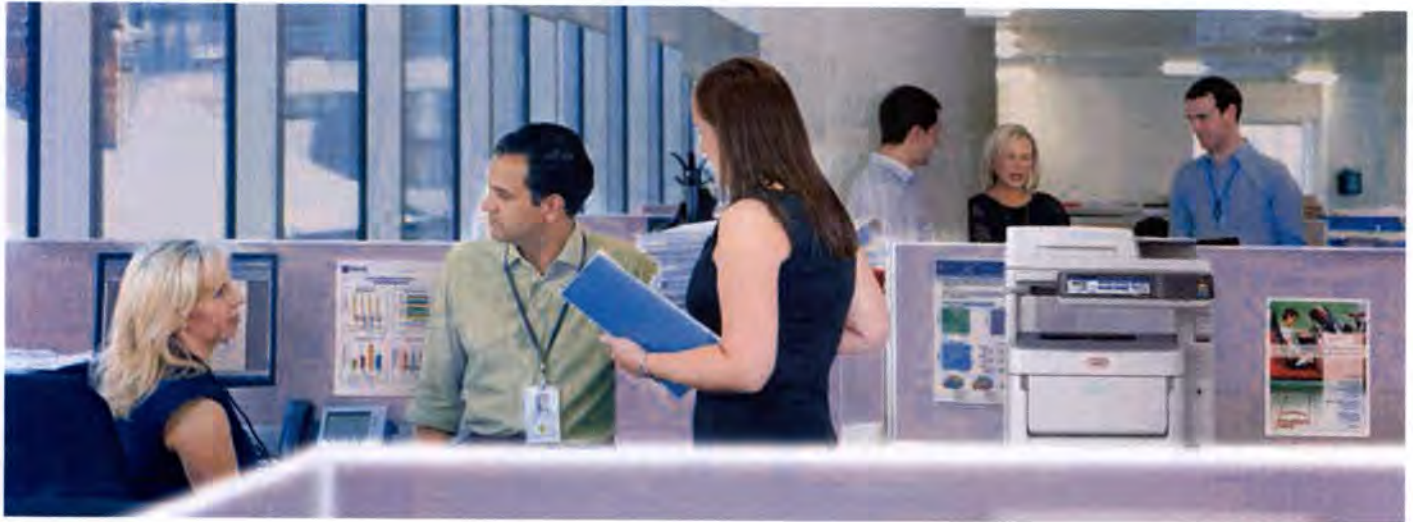
MC770 MFP  
MC780 MFP  
MC780f MFP  
MC780fx MFP



### OKI and The Environment

**ENERGY STAR® Compliant** Superior energy efficiency  
**Multifunctionality** One device takes the place of many  
**Duplex (2-sided) Printing** Saves energy and resources  
**Deep Sleep Mode** Lowers power to save energy (≤2W)  
**LED Technology** Long printhead life, high efficiency





## The MC770/MC780 MFP Series from OKI®. Color multifunction devices with productivity-enhancing features and HD Color® print-and-copy output.

Highlights:	MC770	MC780	MC780f	MC780fx
• Print Speed	Up to 35 ppm Color, 37 ppm Mono <sup>1</sup>		Up to 42 ppm Color, 42 ppm Mono <sup>1</sup>	
• Standard Paper Capacity	630 sheets		1,160 sheets	2,630 sheets
• Max Paper Capacity	3,160 sheets (with optional 530-sheet 2nd paper tray and 2,000-sheet Large Capacity Feeder)		1,690 (with optional 530-sheet 2nd paper tray)	3,160 sheets (with optional 530-sheet 2nd paper tray)
• Paper Output	500 sheets, face down		Upper 500-sheet job offset stacker, lower 100-sheet bin	
• Finishing Capabilities	N/A	20-sheet convenience stapler	Built-in finisher: automatic collating, 50-sheet inline stapler	

### Additional Highlights:

- Feature-rich color print/copy/scan/fax
- 1.2 GHz processor
- 2 GB standard/max memory
- 160 GB secure hard disk drive, standard
- 1 Gigabit Ethernet and High-speed USB connectivity
- USB host port for walk-up printing and scanning
- 100-sheet multi-purpose tray
- Duplex (2-sided) printing/copying standard
- 1200 x 600 dpi resolution
- 100-sheet duplexing/reversing automatic document feeder (RADF)
- Easy-to-use 9" color touch-screen control panel with alphanumeric keypad and function buttons
- smart Extendable Platform for integration with web-based applications
- First color page prints in as fast as 9 seconds, first mono page in as fast as 8 seconds<sup>1</sup>
- Wireless model available as a special order
- Optional 2nd, 3rd and 4th 530-sheet paper trays; 2,000-sheet Large Capacity Feeder
- 1-Year On-Site warranty<sup>2</sup>
- Live, toll-free technical support 24/7/365<sup>2</sup>

**The OKI® MC770/MC780 Color MFP Series** combines high-quality color and four-in-one functionality with speed, reliability and ease of use—superior value from MFPs that have a footprint small enough to fit easily into your environment.

They're the perfect solution for the mid-size workgroups in your company.

**Enhance the productivity of your staff** – These MFPs are fast: the MC770 prints and copies at up to 35 ppm in color or 37 ppm in black & white; the MC780 Series print and copy at up to 42 ppm in color and black & white. And all print the first color page in as little as 9 seconds.<sup>1</sup>

Their duplexing/reversing automatic document feeder (RADF) quickly scans both sides of a document. And, with their robust duty cycle and paper tray options, these durable devices can be relied upon to handle large daily print and copy volumes.

**Scan at the machine or from your desk** – Turn hard-copy documents into electronic files with multiple options. Scan documents in color or black & white, and send them to your PC, a network folder, a USB stick, or to a list of e-mail addresses.

You can also remotely preview and scan your documents on your PC via the network

connection. Insert a USB memory stick into the convenient front port to save scanned documents to or print files directly from the USB stick.

**The convenience of E-Filing** – Store your digital documents on or transfer them from “boxes” on the MFP's secure hard disk drive. Users have walk-up-and-print or pull-down (to their PCs) access to all documents in the public box, or access via password to documents in private boxes. Passwords can be assigned to specific users or shared within a department.

**Full-featured fax** – All models have a robust Super G3 fax with Dual Access, T.37 Internet faxing, a 3,000-entry address book, double-sided fax scanning, and the ability to let you send faxes directly from your PC.

**They can make your job easier** – The MC770/MC780 MFP Series is user friendly: network-ready right out of the box, with an intuitive operator panel that's simple to use: a 9" color touch-screen graphic display, an alphanumeric keypad and function buttons.

<sup>1</sup> Published performance results based on laboratory testing on simplex sheet (1 side). Individual results may vary.

<sup>2</sup> Available in the U.S. and Canada only.

# Take control of your color output, optimize your workflow, and defend your bottom line. Help protect the environment, too.

The MC770/MC780 MFP Series from OKI delivers brilliant output at high speeds.

It also gives you control—over the quality of your output and the extent of your printing costs. Here are some value-added examples:

- **HD (High Definition) Color technology** – For print quality that visibly enhances your documents, HD Color technology combines OKI multilevel LED printheads and unique microfine toner with up to 1200 x 600 dpi resolution to provide greater depth of detail and color, and a high gloss finish, even on ordinary office paper.

**Monitor and control color printing.** OKI Print Job Accounting software with the MC770/MC780 MFP Series allows you to restrict printer access to individuals or groups, and to manage printing within defined cost limits.

It also provides you the ability to review usage across the network, capturing information on volume, paper size, media type and consumables usage.

Its color access restrictions make color printing more cost-effective, allowing administrators to control usage of your MFP by determining who can print in color, in black & white or not at all.

It also enables printer monitoring, letting you review job logs to analyze how a device is being used—by user name, applications used, and number of color or black & white pages printed or copied.

The data can help you determine the effectiveness of your existing policies or to develop new ones.

**Improve efficiency. Reduce environmental impact.** MC770/MC780 Series MFPs offer a wide range of features to reduce energy consumption, save you money and improve your carbon footprint:

- **ENERGY STAR® compliance** – their lower power consumption—especially in Deep sleep mode—earn these MFPs the government's recognition for energy efficiency.

- **Multifunctionality** – one device takes the place of many
- **Deep sleep mode** – reduces power consumption to 2W or less
- **Duplex printing** – reduces paper usage by enabling the user to print on both sides of the sheet
- **Toner Save function** – reduces the amount of toner used when printing draft or internal documents

**Expect more support** – You can expect total support for your MC770/MC780 Series MFP from your Authorized OKI MFP provider.

If you need technical assistance, you can speak to a live expert based in North America, 24/7/365, by calling toll-free: **800.OKI.DATA** (800.654.3282).<sup>1</sup>

## MC770/MC780 MFP Series and the OKI smart Extendable Platform

OKI's smart Extendable Platform offers demanding users solutions that optimize and simplify document processing and workflow. This flexible architecture allows software developers and OKI Solution Partners to create customized MFP solutions to meet specific business needs.

Users can increase the efficiency of their processes through a host of business applications.

The web interface of the MC770/MC780 MFP Series lets users interact directly with these web-based applications via the touch-screen on the operator panel.

And, as new applications become valuable to your business, they can be added to your MFP's feature sets using embedded OKI smart Extendable Platform technology.

Easy-to-access functionality: primary features are simple to locate and access

Alphanumeric keypad: enter fax numbers, codes and quantities with a touch



9" touch-screen display: simplifies navigation, enhances user productivity, enables access to web-based applications



**MC770** – Up to 35 ppm Color, 37 ppm Mono; 630-sheet standard paper capacity, upgradable to 3,160 sheets



**MC780** – Up to 42 ppm Color/Mono; 630-sheet standard paper capacity, upgradable to 3,160 sheets; 20-sheet convenience stapler



**MC780f** – Up to 42 ppm Color/Mono; 1,160-sheet standard paper capacity, upgradable to 1,690 sheets; 50-sheet in-line stapler



**MC780fx** – Up to 42 ppm Color/Mono; 2,630-sheet standard paper capacity, upgradable to 3,160 sheets; 50-sheet in-line stapler

# MC770/MC780 MFP Series

## Specifications

### Printer

- **Print Speed:** MC770 – up to 35 ppm Color, 37 ppm Mono; MC780, MC780f, MC780fx – up to 42 ppm Color & Mono<sup>1</sup>
- **Duplex Print Speed:** MC770 – up to 27 ipm Color, 28 ipm Mono; MC780, MC780f, MC780fx – up to 30 ipm Color & Mono<sup>1</sup>
- **First Page Out Time:** Color 9 sec., Mono 8 sec.<sup>1</sup>
- **Print Resolution:** Up to 1200 x 600 dpi
- **Duplex (2-Sided) Printing:** Standard
- **Processor:** 1.2 GHz CPU
- **Emulations:** PCL<sup>®</sup> 6, PCL 5c; PDF; XPS; PostScript<sup>®</sup> 3<sup>™</sup>
- **Connectivity:** Standard 1 Gigabit Ethernet (10/100/1000 Base-TX); High-Speed USB; USB Host (x2)
- **Operating Systems:** Microsoft<sup>®</sup> Windows<sup>®</sup> 8, Windows 7, Windows Vista<sup>®</sup>, Windows XP, Windows Server 2012, Server 2008 R2, Server 2008, Server 2003, Mac<sup>®</sup> OS X 10.4 to 10.8
- **System Memory (Std./Max):** 2 GB
- **File Storage:** 160 GB secure hard disk drive
- **Monthly Duty Cycle:** MC770 – up to 120,000 pages; MC780, MC780f, MC780fx – up to 150,000 pages
- **Recommended Monthly Print Volume:** MC770 – 1,000-6,000 pages; MC780/MC780f/MC780fx – 2,000-10,000 pages

### Copier

- **Copy Speed:** MC770 – up to 35 cpm Color, 37 cpm Mono; MC780/MC780f/MC780fx – up to 42 cpm Color & Mono<sup>1</sup>
- **First Copy Out Time:** As fast as 13 sec.<sup>1</sup>
- **Copy Resolution:** Up to 600 x 600 dpi
- **Copy Scaling:** 25% to 400%
- **Copy Modes:** Text/Photo, Text, Photo
- **Copy Quantity Selection:** Up to 999 copies
- **Copy Functionality:** Duplex, 2-Up, 4-Up, Collate, Mixed size (Letter/Legal), Job build, Interrupt, Cover sheet, Sheet insertion, Edge erase, ID copy and more

### Scanner

- **Scan Type:** Color Legal-size flatbed; Duplexing/Reversing Auto Document Feeder (RADF)
- **Max Scan Area:** 8.5" x 14"
- **RADF Capacity:** 100 sheets max.
- **Scan Speed:** Up to 40 ipm Color/Mono @ 300 dpi
- **Scan Resolution:** Up to 600 x 600 dpi
- **Scan Modes:** Color, Black & White, Grayscale
- **Compatibility:** TWAIN, WIA
- **Address Book Management:** LDAP (3,000 entries)
- **Formats Supported:** JPEG, TIFF (multi/single page), PDF (multi/single page), Slim PDF, Secure PDF, XPS (multi/single page)
- **Scan-to Capabilities:** Filing box, Shared folder, Email, USB memory, WSD scan

### Fax

- **Fax Modem Speed:** 33.6 Kbps Super G3
- **Transmission Speed:** Approx. 3 sec. per page<sup>1</sup>
- **Fax Resolution:** Up to 300 x 300 dpi
- **Broadcast Transmission:** Max. 400 destinations

- **Fax Memory:** 1 GB shared
- **Fax Functionality:** Dual access, Memory Tx/Rx, Delayed transmission, PC-FAX, Speed dial (3,000), Group dial (200), Auto redial

### Operator Panel

- **Features:** 9-in. color graphic touch-screen display; alphanumeric keypad and function buttons

### Security

- **Device Security:** IP Filtering, MAC Filtering, IPSec (option), Secure Print, Secure Print job encryption (by secure HDD), SMTP server authentication, POP before SMTP authentication, SSL Security for SMTP Protocol, SNMPv3, SSL/TLS Encryption, Port Change, Storage Device Encryption, Secure Erase, Disable Host USB feature
- **Access Security:** LDAP authentication

### Paper Handling

- **Standard Paper Capacity:** MC770 and MC780 – 630 sheets (530-sheet Main Tray + 100-sheet Multi-purpose Tray); MC780f – 1,160 sheets (with standard 530-sheet 2nd Tray incl. caster base stand); MC780fx – 2,630 sheets (with standard 2,000-sheet Large Capacity Feeder (LCF))
- **Additional Paper Capacity:** MC770 and MC780 – optional 530-sheet 2nd, 3rd and 4th Trays; optional 2,000-sheet LCF
- **Maximum Paper Capacity:** MC770, MC780 and MC780fx – 3,160 sheets; MC780f – 1,690 sheets
- **Paper Types:** Letter, Legal 13/13.5/14, Executive, A4, A5, B5
- **Paper Size:** 3" x 5" min. to 8.5" x 14" and banners up to 52" long
- **Standard Paper Output:** MC770 and MC780 – 500 sheets, face-down; MC780f and MC780fx – upper 500-sheet job offset stacker, lower 100-sheet bin
- **Paper Weight:** 17 lb. bond – 140 lb. index bristol (64 – 253 gsm)
- **Stapler:** MC780 – 20-sheet convenience stapler; MC780f and MC780fx – 50-sheet inline stapler

### Environmental

- **Size (WxDxH):** MC770 and MC780 – 20.6" x 23.8" x 26.6" (522 x 604 x 675 mm); MC780f – 20.6" x 23.8" x 42.5" (522 x 604 x 1,079 mm); MC780fx – 20.6" x 23.8" x 47.8" (522 x 604 x 1,215 mm)
- **Weight:** MC770 and MC780 – 105.8 lb. (48 kg); MC780f – 176.4 lb. (80 kg); MC780fx – 172.4 lb. (78.2 kg)
- **Power Consumption:** Deep sleep – 2W; Power-Save – 60W; Standby – 130W; Average – 800W; Peak – 1,500W
- **ENERGY STAR<sup>®</sup> Compliance:** Yes
- **ENERGY STAR TEC Value:** 3.50 kWh (MC770); 3.90 kWh (MC780 series)
- **Acoustic Noise:** Operating – 52dBA or less; Stand-by 30dBA or less

### Warranty

- **Printer:** 1-Year limited On-Site warranty<sup>1</sup>
- **LED Printhead:** 5-Year limited warranty

## Ordering Information

Description	Part Numbers	
MC770 (120V)	62439401	
MC780 (120V)	62439701	
MC780f (120V)	62439504	
MC780fx (120V)	62439507	
Wireless model available by Special Order		
<b>Options</b>		
2nd/3rd/4th 530-Sheet Paper Tray	45466501	
2,000-Sheet Large Capacity Feeder	45393301	
Caster Base Stand	45466601	
Meta Scan Enabler GS-1010	45518201	
IPSec Enabler GP-1080	45518401	
125 kHz HID Proximity Card Reader – White	70064902	
125 kHz Multi 125 Card Reader – White	70064904	
13.56 MHz MIFARE Card Reader – White	70064906	
13.56 MHz iClass Card Reader – White	70064908	
Card Reader Bracket	70065201	
<b>OKIcare<sup>®</sup> Warranty Extensions<sup>4</sup></b>		
<b>MC770</b>	<b>U.S.</b>	<b>Canada</b>
2-Year On-Site Warranty	38034902	38034912
3-Year On-Site Warranty	38034903	38034913
<b>MC780 Series</b>		
2-Year On-Site Warranty	38035002	38035012
3-Year On-Site Warranty	38035003	38035013
<b>Supplies</b>		
<b>Toner Cartridges</b>		
Black Toner Cartridge – 15,000 pages <sup>1</sup>	45396212	
Cyan Toner Cartridge – 11,500 pages <sup>1</sup>	45396211	
Magenta Toner Cartridge – 11,500 pages <sup>1</sup>	45396210	
Yellow Toner Cartridge – 11,500 pages <sup>1</sup>	45396209	
<b>Image Drums</b>		
Black Image Drum – 30,000 pages <sup>1</sup>	45395712	
Cyan Image Drum – 30,000 pages <sup>1</sup>	45395711	
Magenta Image Drum – 30,000 pages <sup>1</sup>	45395710	
Yellow Image Drum – 30,000 pages <sup>1</sup>	45395709	
<b>Stapler Refills</b>		
Finisher Staple Cartridge (15,000) Refill Kit <sup>1</sup>	42937601	
Off-Line Staple Cartridge (3,000) Refill Kit <sup>1</sup>	45513301	

For more information on Digital Color MFPs and supplies from OKI, including OKIcare<sup>®</sup> Extended Service Programs: **1.800.OKI.DATA** (800.654.3282).<sup>3</sup>

Specifications are subject to change without notice.

Featured products may not be available in all countries. Please contact your local office for regional availability.

<sup>1</sup> Published performance results based on laboratory testing, letter-size sheets. Individual results may vary.

<sup>2</sup> Based on ITU-T Test Chart #1.

<sup>3</sup> Available in the U.S. and Canada only.

<sup>4</sup> Declared yield in accordance with ISO/JEC 19798. Units ship with 4,800-page "starter" toner cartridges.

<sup>5</sup> Based on 3 pages per job, simplex.

<sup>6</sup> MC780f and MC780fx.

<sup>7</sup> MC780 only.



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**REGLON 32**

**Impresora Láser Multifuncional Color (Copiadora,  
Scanner e Impresora) (Tipo-3)**

**Okidata CX3535 MFP**

# CX3535/CX4545 MFP Series

# OKI®



**High-performance color MFPs – with the advanced features your workgroups need**



## OKI and The Environment

- 2-sided Printing/Copying Saves energy and resources
- Deep Sleep Mode Lowers power to save energy (5W)
- 30% Recycled Plastics Eco-friendly construction



# The CX3535/CX4545 MFP Series from OKI®. Color multifunction devices with productivity-enhancing features – and excellent print-and-copy output.

## Highlights:

- Print, copy and scan with optional fax
- OKI® open-platform software architecture simplifies adding external applications
- Fast Color/B&W print and copy speeds:
  - CX3535 MFPs at up to 35 ppm<sup>1</sup>
  - CX4545 MFPs at up to 45 ppm<sup>1</sup>
- Fast first-copy-out times
- Excellent output in Color and Black & White
- High toner yields – up to 34,200 pages<sup>2</sup>
- Duplex (2-sided) printing/copying standard
- PCL® 6, PCL 5c/5e, PostScript® 3™ standard
- Prints up to 140 lb. (270 gsm) index stock and 12" x 47" banner sheets
- A3-size color scanner with 100-sheet reversing automatic document feeder (RADF)
- Scan-to PC/network folder, hard disk, USB, e-mail (LDAP/SMTP), FTP/HTTP server, e-File
- 8.5" backlit LCD display with tilting touch-screen and full QWERTY keypad
- Upgradable paper capacity with 550-sheet Paper Feed Pedestal<sup>3</sup> or 2,500-sheet Large Capacity Feeder<sup>4</sup>
- 70,000-page monthly duty cycle
- Optional Super G3 fax, Multi-Position Finisher, wireless LAN, Bluetooth®
- 90-Day limited On-Site warranty with warranty extensions<sup>5</sup>
- Live, toll-free technical support 24/7/365



The CX3535/CX4545 MFP Series from OKI combines color and black & white printing/copying/scanning with optional high-speed fax. These feature-rich MFPs enable you to produce professional-looking documents at productivity-boosting speeds and distribute them quickly and easily.

Extremely fast—in print and copy speeds, as well as first-page-out times—the CX4545 MFPs deliver excellent output at up to 45 prints or copies per minute, while the CX3535 MFPs produce the same high-quality output at up to 35 ppm/cpm.<sup>1</sup>

All configurations offer duplex (2-sided) print and copy capability, and can handle heavier paper stock (up to 140 lb. index), as well as banner paper up to 47 inches in length.

Sharing documents has never been easier – With the CX3535/CX4545 MFP Series models you can scan in a document—actually, up to 57 scans per minute on the reversing automatic document feeder (RADF)—and choose from a variety of “send-to” options for your file: to a PC or folder on your network, an FTP or HTTP server, a USB memory stick, as an e-file to the 80 GB hard disk drive, or as an attachment to an e-mail.

The large touch-screen LCD display—with full QWERTY keyboard for entering e-mail and Web addresses—and simple-to-follow workflow make whatever destination you choose a snap to access.



OKI® open platform software – a flexible architecture that allows software developers and OKI Solution Partners to create customized MFP solutions that meet specific business needs.

For example, with optional connectors and using the CX3535/CX4545 MFP's touch-screen display, you can integrate with cloud-based applications to:

- Scan documents directly to the Draft folder in Microsoft® Exchange
- Upload documents directly to Microsoft SharePoint® while adding meta data to the appropriate SharePoint lists and fields
- Integrate scanned documents into document management and ECM systems with MetaScan XML files

## The CX3535/CX4545 MFP Operator Panel

Easy-to-access functionality: primary features are simple to locate and access

Alphanumeric keypad: enter fax numbers, codes and quantities with a touch



Backlit LCD display: simplifies navigation and enhances user productivity; QWERTY keyboard enables entry of e-mail addresses and FTP sites

# Reliability and versatility now, with added functionality as your business needs grow – including document/workflow management.

**Reliable performance in every mode** – Use your CX3535/CX4545 MFP to print, copy and scan (with optional fax), while avoiding the cost and maintenance associated with dedicated equipment. Perfect for mid-size to large workgroups, these MFPs are rated at 70,000 pages per month—or 3,500 color/black & white pages each working day.

**Versatile, powerful output** – CX3535/CX4545 MFPs are compatible with Windows®, Mac®, Linux and UNIX® operating systems, and offer PCL® and PostScript® emulations. Use statement-, letter-, tabloid- or banner-size sheets to suit your purpose. Complete the job professionally with the optional multi-position finisher, hole punch and staple kit. Plus, record what works: the 80 GB hard disk drive can store specific print copy, scan and finishing settings as templates.

**Enhanced document/workflow management – OKI® open platform software** is a flexible architecture that allows software developers and OKI Solution Partners to create customized MFP solutions to meet specific business needs. The MFP's web interface lets users interact directly with web-based applications via the touchscreen on the operator panel.

Users can increase the efficiency of document management workflow and processes through a host of business applications, such as Google® Docs, Microsoft® SharePoint® and Exchange, accessed with optional connectors.<sup>4</sup>

Optional OKI open platform connectors include:

- **Microsoft SharePoint Connector** – enables users to scan and deliver documents to a Microsoft SharePoint destination, resulting in seamless integration with SharePoint. They can access Microsoft SharePoint Lists and enter data required by SharePoint fields.<sup>4</sup>
- **Microsoft Exchange Connector** – allows users to scan a document through the Microsoft Exchange server, resulting in seamless integration with Microsoft Outlook®. They can access their Outlook Address Book, view sent e-mail from the Outlook Sent folder, and save a scan to their Outlook Drafts folder.<sup>4</sup>

And, as new applications become valuable to your business, they can be added to your MFP's feature sets by value-added OKI Solution Partners using OKI Open Platform technology.

**Take digital control of your documents** – With their e-filing capabilities, CX3535/CX4545 MFPs move you closer to the paperless office. Create folders in a shared or private "box" and drop your electronic documents into them—files for printing, copying or scanning—and retrieve them for future actions. For maximum efficiency, set up job templates that allow you to simultaneously copy or scan a document and also e-file it to a specific box for later use.

**Opt for a full-featured fax** – The high-speed Super G3 fax that's available with the CX3535/CX4545 MFP Series comes with features to make

your job easier and more professional, including T.37 Internet faxing, a 3000-entry address book, double-sided fax scanning, 256-level gray scale, page editing, and generous fax memory.

**Options to make your life easier** – CX3535/CX4545 MFPs enable users to be more efficient and productive than ever. The optional multi-position finisher, hole punch unit and staple kit let users complete projects in-house—and avoid the expenses of outsourcing to copy shops. And optional wireless LAN and Bluetooth® connectivity provide convenient access to print and copy functions.

**Heightened security** – With an increasing amount of business-critical data being stored on MFPs' hard disk drives, administrators are justifiably concerned with document security. That's why OKI sees to it that CX3535/CX4545 MFP Series machines are exceptionally secure.

AES Encryption prevents any unauthorized person from reading data stored on the hard disk drive. For even greater security, an optional Data Overwrite Enabler securely erases printed, copied, faxed and scanned data that are temporarily stored inside the hard disk, ensuring that information can't be read—even in the event of a disk drive theft.

**For exceptional business printing and copying, the CX3535/CX4545 MFP Series from OKI is perfect for improving your communications—and your bottom line.**

## The CX3535t MFP and CX4545x MFP



CX4545x MFP with Large Capacity Feeder; holds up to 3,700 sheets (shown with optional Multi-Position Finisher)

CX3535t MFP with 550-sheet Paper Feed Pedestal; holds up to 1,750 letter- or tabloid-size sheets

<sup>1</sup> Published performance results based on simplex printing/copying of letter-size sheets in laboratory testing. Individual results may vary.

<sup>2</sup> Based on 6% coverage of letter-size page.

<sup>3</sup> Standard on CX3535t configuration.

<sup>4</sup> Standard on CX4545x configuration.

<sup>5</sup> Call 800.OKI.DATA (800.654.3282) for warranty details.

<sup>6</sup> Requires activation through optional External Interface Enabler.



# CX3535/CX4545 MFP Series

## Specifications

### Printer

- **Print Speed:** CX3535 – 35 ppm Color/B&W; CX4545 – 45 ppm Color/B&W
- **Print Resolution:** Up to 600 x 600 dpi
- **Duplex (2-Sided) Printing:** Standard
- **Processor:** 1.0 GHz PowerPC
- **Emulations:** PCL® 6, PCL 5c, PCL 5e; PDF; PostScript® 3™; XPS
- **Connectivity:** Standard 1000 Base-TX Ethernet, USB 2.0; optional Wireless LAN (requires optional antenna), Bluetooth®
- **Operating Systems:** Windows® 7, Vista®, XP, Server 2003, 2008, 2008 R2; Netware® 6.x; Citrix® MetaFrame; Mac® OS X 10.2.8 and higher; Linux; UNIX®
- **System Memory (Std./Max):** 1 GB
- **File Storage:** 80 GB hard disk drive
- **Duty Cycle:** 70,000 pages per month

### Copier

- **Copy Speed:** CX3535 – 35 cpm Color/B&W; CX4545 – 45 cpm Color/B&W
- **First Copy Out Time:** CX3535 – Color 8.4 sec./B&W 6.5 sec.; CX4545 – Color 6.8 sec./B&W 5.2 sec.<sup>1</sup>
- **Copy Resolution:** Up to 600 x 600 dpi Color; up to 2,400 x 600 dpi B&W
- **Copy Scaling:** 25% to 400%
- **Copy Modes:** Text/Photo, Text, Photo, Printed Image, Map
- **Copy Quantity Selection:** Up to 999 copies
- **Copy Functionality:** Contrast, Brightness, Duplex, Mixed media, Auto tray switching, Auto scaling, 2-up, Edge erase, Cover sheet, Image shift, Trim/Mask, Department/User code, Date/Time

### Scanner

- **Scan Type:** Color/B&W flatbed; Reversing Auto Document Feeder (RADF)
- **Max Scan Area:** 11" x 17"
- **RADF Capacity:** 100 sheets max.
- **Scan Speed:** Up to 57 spm Color/B&W (@ 300 dpi)
- **Scan Resolution:** 100 x 100 dpi to 600 x 600 dpi
- **Scan Modes:** Color, Black & White, Grayscale
- **Compatibility:** TWAIN, WIA (Windows)
- **Scanning Functionality:** Preview, 2-Sided, Image rotation, Auto/Manual exposure, User password
- **Address Book Management:** LDAP (3,000 entries)
- **Formats Supported:** TIFF, XPS, PDF, JPEG
- **Scan-to Capabilities:** Folder (PC/Network), Hard disk, USB, e-mail (LDAP/SMTP), server (FTP/HTTP), e-File to Hard Disk Drive; Optional MetaScan Enabler for XML scan-to features

### Optional Fax

- **Fax Modem Speed:** 33.6 Kbps Super G3
- **Transmission Speed:** Approx. 3 sec. per page<sup>2</sup>
- **Fax Resolution:** Up to 300 x 300 dpi
- **Broadcast Transmission:** Max. 400 destinations; Group broadcast max. 2,000 destinations
- **Phonebook Search:** LDAP, Keyword
- **2nd Fax Line:** Optional
- **Fax Functionality:** Internet fax, Mailboxes (300), Chain dial (128 digits), Auto re-dial, Memory transmission, Delayed transmission, Polling, Journal report (Sending/Receiving)

### Document and Workflow Management

- **OKI Open Platform Technology:** Flexible software architecture; Web Services-based (print and scan); MetaScan with XML; Output management; Web Services for Devices (WSD – requires optional External Interface Enabler or MetaScan Enabler)

### Operator Panel

- **Features:** 8.5-in. backlit color LCD display; tilting touch-screen; QWERTY keypad

### Paper Handling

- **Duplex Printing/Copying:** Standard
- **Standard Paper Input:** CX3535/CX4545 models – 1,200 sheets; CX3535t configuration – 1,750 sheets; CX4545x configuration – 3,700 sheets
- **Additional Paper Input:** 550-sheet Paper Feed Pedestal<sup>1</sup>; 2,500-sheet Large Capacity Feeder<sup>1</sup>
- **Maximum Paper Input:** 3,700 sheets
- **Multi-Position Finisher:** 250-sheet Stationary Tray; 2,000-sheet Finishing Tray; up to 50-sheet staple capacity; holds up to 30 stapled sets
- **Bridge Kit:** required with optional Finisher
- **Hole Punch Unit:** 2-hole or 3-hole
- **Paper Sizes (Min./Max.):** Main Tray – 5.5" x 8.5" to 11" x 17" (tabloid/A3); Bypass – 5.5" x 8.5" to 12" x 47" banner; Duplex – 8.5" x 11" to 11" x 17"; Paper Feed Pedestal (PFP) – 5.5" x 8.5" to 11" x 17"; Large Capacity Feeder (LCF) – 8.5" x 11"
- **Paper Weights:** Main Tray, Duplex and PFP – 17 lb. bond to 140 lb. index (64–256 gsm); Bypass – 17 lb. bond to 100 lb. cover (64–280 gsm); LCF – 17 lb. bond – 28 lb. bond (64–105 gsm)

### Environmental

- **Size (WxDxH):** 27.5" x 28.5" x 47" (69.85 cm x 72.39 cm x 119.38 cm)
- **Weight:** Approx. 267 lb. (121.1 kg)
- **Power Consumption:** Operating – Max. 1.5 kW
- **Acoustic Noise:** Operating CX3535 <68.5 dB, CX4545 <71.5 dB; Idle (both models) <51 dB

## Ordering Information

Description	Part Numbers
CX3535 Digital Color MFP (120V)	62440601
CX3535t Digital Color MFP with Paper Feed Pedestal (120V)	62440603
CX4545 Digital Color MFP (120V)	62440701
CX4545x Digital Color MFP with Large Capacity Feeder/LCF (120V)	62440703
<b>Options</b>	
550-sheet Paper Feed Pedestal (PFP)	44954301
2,500-sheet Large Capacity Feeder (LCF)	44954402
Spacer Desk	44954801
Drawer Module (for use with PFP)	44954501
Multi-Position Finisher	44953801
Bridge Kit (required with Finisher)	44954601
Hole Punch Unit	44954201
Staple Kit (3 cartridges x 5,000 staples)	44954102
Fax Board	44954901
2nd Fax Line	44955101
External Interface Enabler	70064102
MetaScan Enabler	70064101
Microsoft® SharePoint® Connector <sup>4</sup>	76002601
Microsoft® Exchange Connector <sup>1</sup>	76002701
Google® Docs Connector <sup>3</sup>	76002801
Data Overwrite Enabler	44955201
Wireless LAN Adapter	44955301
Wireless Antenna <sup>5</sup>	44955501
Bluetooth® Adapter	44955401
<b>Supplies</b>	
<b>Toner Cartridges (must be purchased separately)</b>	
Cyan Toner Cartridge	26,800 pg. <sup>7</sup> 44947307
Magenta Toner Cartridge	26,800 pg. <sup>7</sup> 44947306
Yellow Toner Cartridge	26,800 pg. <sup>7</sup> 44947305
Black Toner Cartridge	34,200 pg. <sup>7</sup> 44947308
Waste Toner Box	26,000 pg. 44953401

For more information on these Digital Color MFPs from OKI, visit [www.okidata.com](http://www.okidata.com)

<sup>1</sup> Published performance results based on simplex printing/copying of letter-size sheets in laboratory testing. Individual results may vary.

<sup>2</sup> Based on ITU-T Test Chart #1.

<sup>3</sup> Standard on CX3535t.

<sup>4</sup> Standard on CX4545x.

<sup>5</sup> Requires activation through optional External Interface Enabler.

<sup>6</sup> Required with Wireless LAN Adapter option.

<sup>7</sup> Based on 6% coverage of letter-size pages.

Specifications are subject to change without notice.

Featured products may not be available in all countries.

Please contact your local office for regional availability.

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**REGLON 33**

**Impresora Láser Multifuncional Color (Copiadora,  
Scanner e Impresora) (Tipo-3)**

**Okidata MC780 MFP**

# MC770/MC780 MFP Series

# OKI®



High-performance Color MFPs designed to enhance productivity and workflow

MC770 MFP  
MC780 MFP  
MC780f MFP  
MC780fx MFP



## OKI and The Environment

ENERGY STAR® Compliant Superior energy efficiency  
Multifunctionality One device takes the place of many  
Duplex (2-sided) Printing Saves energy and resources  
Deep Sleep Mode Lowers power to save energy (≤2W)  
LED Technology Long printhead life, high efficiency





## The MC770/MC780 MFP Series from OKI®. Color multifunction devices with productivity-enhancing features and HD Color® print-and-copy output.

Highlights:	MC770	MC780	MC780f	MC780fx
• Print Speed	Up to 35 ppm Color, 37 ppm Mono <sup>1</sup>		Up to 42 ppm Color, 42 ppm Mono <sup>1</sup>	
• Standard Paper Capacity	630 sheets		1,160 sheets	2,630 sheets
• Max Paper Capacity	3,160 sheets (with optional 530-sheet 2nd paper tray and 2,000-sheet Large Capacity Feeder)		1,690 (with optional 530-sheet 2nd paper tray)	3,160 sheets (with optional 530-sheet 2nd paper tray)
• Paper Output	500 sheets, face down		Upper 500-sheet job offset stacker, lower 100-sheet bin	
• Finishing Capabilities	N/A	20-sheet convenience stapler	Built-in finisher: automatic collating, 50-sheet inline stapler	

### Additional Highlights:

- Feature-rich color print/copy/scan/fax
- 1.2 GHz processor
- 2 GB standard/max memory
- 160 GB secure hard disk drive, standard
- 1 Gigabit Ethernet and High-speed USB connectivity
- USB host port for walk-up printing and scanning
- 100-sheet multi-purpose tray
- Duplex (2-sided) printing/copying standard
- 1200 x 600 dpi resolution
- 100-sheet duplexing/reversing automatic document feeder (RADF)
- Easy-to-use 9" Color touch-screen control panel with alphanumeric keypad and function buttons
- smart Extendable Platform for integration with web-based applications
- First color page prints in as fast as 9 seconds, first mono page in as fast as 8 seconds<sup>2</sup>
- Wireless model available as a special order
- Optional 2nd, 3rd and 4th 530-sheet paper trays; 2,000-sheet Large Capacity Feeder
- 1-Year On-Site warranty<sup>2</sup>
- Live, toll-free technical support 24/7/365<sup>2</sup>

**The OKI® MC770/MC780 Color MFP Series** combines high-quality color and four-in-one functionality with speed, reliability and ease of use—superior value from MFPs that have a footprint small enough to fit easily into your environment.

They're the perfect solution for the mid-size workgroups in your company.

**Enhance the productivity of your staff** – These MFPs are fast: the MC770 prints and copies at up to 35 ppm in color or 37 ppm in black & white; the MC780 Series print and copy at up to 42 ppm in color and black & white. And all print the first color page in as little as 9 seconds.<sup>1</sup>

Their duplexing/reversing automatic document feeder (RADF) quickly scans both sides of a document. And, with their robust duty cycle and paper tray options, these durable devices can be relied upon to handle large daily print and copy volumes.

**Scan at the machine or from your desk** – Turn hard-copy documents into electronic files with multiple options. Scan documents in color or black & white, and send them to your PC, a network folder, a USB stick, or to a list of e-mail addresses.

You can also remotely preview and scan your documents on your PC via the network

connection. Insert a USB memory stick into the convenient front port to save scanned documents to or print files directly from the USB stick.

**The convenience of E-Filing** – Store your digital documents on or transfer them from “boxes” on the MFP's secure hard disk drive. Users have walk-up-and-print or pull-down (to their PCs) access to all documents in the public box, or access via password to documents in private boxes. Passwords can be assigned to specific users or shared within a department.

**Full-featured fax** – All models have a robust Super G3 fax with Dual Access, T.37 Internet faxing, a 3,000-entry address book, double-sided fax scanning, and the ability to let you send faxes directly from your PC.

**They can make your job easier** – The MC770/MC780 MFP Series is user friendly: network-ready right out of the box, with an intuitive operator panel that's simple to use: a 9" color touch-screen graphic display, an alphanumeric keypad and function buttons.

<sup>1</sup> Published performance results based on laboratory testing on simplex sheet (1 side). Individual results may vary.

<sup>2</sup> Available in the U.S. and Canada only.

# Take control of your color output, optimize your workflow, and defend your bottom line. Help protect the environment, too.

The MC770/MC780 MFP Series from OKI delivers brilliant output at high speeds. It also gives you control—over the quality of your output and the extent of your printing costs. Here are some value-added examples:

- **HD (High Definition) Color technology** – For print quality that visibly enhances your documents, HD Color technology combines OKI multilevel LED printheads and unique microfine toner with up to 1200 x 600 dpi resolution to provide greater depth of detail and color, and a high gloss finish, even on ordinary office paper.

**Monitor and control color printing.** OKI Print Job Accounting software with the MC770/MC780 MFP Series allows you to restrict printer access to individuals or groups, and to manage printing within defined cost limits.

It also provides you the ability to review usage across the network, capturing information on volume, paper size, media type and consumables usage.

Its color access restrictions make color printing more cost-effective, allowing administrators to control usage of your MFP by determining who can print in color, in black & white or not at all.

It also enables printer monitoring, letting you review job logs to analyze how a device is being used—by user name, applications used, and number of color or black & white pages printed or copied.

The data can help you determine the effectiveness of your existing policies or to develop new ones.

**Improve efficiency. Reduce environmental impact.** MC770/MC780 Series MFPs offer a wide range of features to reduce energy consumption, save you money and improve your carbon footprint:

- **ENERGY STAR® compliance** – their lower power consumption—especially in Deep sleep mode—earn these MFPs the government's recognition for energy efficiency.

- **Multifunctionality** – one device takes the place of many
- **Deep sleep mode** – reduces power consumption to 2W or less
- **Duplex printing** – reduces paper usage by enabling the user to print on both sides of the sheet
- **Toner Save function** – reduces the amount of toner used when printing draft or internal documents

**Expect more support** – You can expect total support for your MC770/MC780 Series MFP from your Authorized OKI MFP provider.

If you need technical assistance, you can speak to a live expert based in North America, 24/7/365, by calling toll-free: **800.OKI.DATA** (800.654.3282).<sup>1</sup>

## MC770/MC780 MFP Series and the OKI smart Extendable Platform

OKI's smart Extendable Platform offers demanding users solutions that optimize and simplify document processing and workflow. This flexible architecture allows software developers and OKI Solution Partners to create customized MFP solutions to meet specific business needs.

Users can increase the efficiency of their processes through a host of business applications.

The web interface of the MC770/MC780 MFP Series lets users interact directly with these web-based applications via the touch-screen on the operator panel.

And, as new applications become valuable to your business, they can be added to your MFP's feature sets using embedded OKI smart Extendable Platform technology.

Easy-to-access functionality: primary features are simple to locate and access

Alphanumeric keypad: enter fax numbers, codes and quantities with a touch



9" touch-screen display: simplifies navigation, enhances user productivity, enables access to web-based applications



MC770 – Up to 35 ppm Color, 37 ppm Mono; 630-sheet standard paper capacity, upgradable to 3,160 sheets



MC780 – Up to 42 ppm Color/Mono; 630-sheet standard paper capacity, upgradable to 3,160 sheets; 20-sheet convenience stapler



MC780f – Up to 42 ppm Color/Mono; 1,160-sheet standard paper capacity, upgradable to 1,690 sheets; 50-sheet in-line stapler



MC780fx – Up to 42 ppm Color/Mono; 2,630-sheet standard paper capacity, upgradable to 3,160 sheets; 50-sheet in-line stapler

# MC770/MC780 MFP Series

## Specifications

### Printer

- **Print Speed:** MC770 – up to 35 ppm Color, 37 ppm Mono; MC780, MC780f, MC780fx – up to 42 ppm Color & Mono<sup>1</sup>
- **Duplex Print Speed:** MC770 – up to 27 ipm Color, 28 ipm Mono; MC780, MC780f, MC780fx – up to 30 ipm Color & Mono<sup>1</sup>
- **First Page Out Time:** Color 9 sec., Mono 8 sec.<sup>1</sup>
- **Print Resolution:** Up to 1200 x 600 dpi
- **Duplex (2-Sided) Printing:** Standard
- **Processor:** 1.2 GHz CPU
- **Emulations:** PCL<sup>®</sup> 6, PCL 5c; PDF; XPS; PostScript<sup>®</sup> 3<sup>™</sup>
- **Connectivity:** Standard 1 Gigabit Ethernet (10/100/1000 Base-TX); High-Speed USB; USB Host (x2)
- **Operating Systems:** Microsoft<sup>®</sup> Windows<sup>®</sup> 8, Windows 7, Windows Vista<sup>®</sup>, Windows XP, Windows Server 2012, Server 2008 R2, Server 2008, Server 2003, Mac<sup>®</sup> OS X 10.4 to 10.8
- **System Memory (Std./Max):** 2 GB
- **File Storage:** 160 GB secure hard disk drive
- **Monthly Duty Cycle:** MC770 – up to 120,000 pages; MC780, MC780f, MC780fx – up to 150,000 pages
- **Recommended Monthly Print Volume:** MC770 – 1,000-6,000 pages; MC780/MC780f/MC780fx – 2,000-10,000 pages

### Copier

- **Copy Speed:** MC770 – up to 35 cpm Color, 37 cpm Mono; MC780/MC780f/MC780fx – up to 42 cpm Color & Mono<sup>1</sup>
- **First Copy Out Time:** As fast as 13 sec.<sup>1</sup>
- **Copy Resolution:** Up to 600 x 600 dpi
- **Copy Scaling:** 25% to 400%
- **Copy Modes:** Text/Photo, Text, Photo
- **Copy Quantity Selection:** Up to 999 copies
- **Copy Functionality:** Duplex, 2-Up, 4-Up, Collate, Mixed size (Letter/Legal), Job build, Interrupt, Cover sheet, Sheet insertion, Edge erase, ID copy and more

### Scanner

- **Scan Type:** Color Legal-size flatbed; Duplexing/ Reversing Auto Document Feeder (RADF)
- **Max Scan Area:** 8.5" x 14"
- **RADF Capacity:** 100 sheets max.
- **Scan Speed:** Up to 40 ipm Color/Mono @ 300 dpi
- **Scan Resolution:** Up to 600 x 600 dpi
- **Scan Modes:** Color, Black & White, Grayscale
- **Compatibility:** TWAIN, WIA
- **Address Book Management:** LDAP (3,000 entries)
- **Formats Supported:** JPEG, TIFF (multi/single page), PDF (multi/single page), Slim PDF, Secure PDF, XPS (multi/single page)
- **Scan-to Capabilities:** Filing box, Shared folder, Email, USB memory, WSD scan

### Fax

- **Fax Modem Speed:** 33.6 Kbps Super G3
- **Transmission Speed:** Approx. 3 sec. per page<sup>1</sup>
- **Fax Resolution:** Up to 300 x 300 dpi
- **Broadcast Transmission:** Max. 400 destinations

- **Fax Memory:** 1 GB shared
- **Fax Functionality:** Dual access, Memory Tx/Rx, Delayed transmission, PC-FAX, Speed dial (3,000), Group dial (200), Auto redial

### Operator Panel

- **Features:** 9-in. color graphic touch-screen display; alphanumeric keypad and function buttons

### Security

- **Device Security:** IP Filtering, MAC Filtering, IPSec (option), Secure Print, Secure Print job encryption (by secure HDD), SMTP server authentication, POP before SMTP authentication, SSL Security for SMTP Protocol, SNMPv3, SSL/TLS Encryption, Port Change, Storage Device Encryption, Secure Erase, Disable Host USB feature
- **Access Security:** LDAP authentication

### Paper Handling

- **Standard Paper Capacity:** MC770 and MC780 – 630 sheets (530-sheet Main Tray + 100-sheet Multi-purpose Tray); MC780f – 1,160 sheets (with standard 530-sheet 2nd Tray incl. caster base stand); MC780fx – 2,630 sheets (with standard 2,000-sheet Large Capacity Feeder (LCF))
- **Additional Paper Capacity:** MC770 and MC780 – optional 530-sheet 2nd, 3rd and 4th Trays; optional 2,000-sheet LCF
- **Maximum Paper Capacity:** MC770, MC780 and MC780fx – 3,160 sheets; MC780f – 1,690 sheets
- **Paper Types:** Letter, Legal 13/13.5/14, Executive, A4, A5, B5
- **Paper Size:** 3" x 5" min. to 8.5" x 14" and banners up to 52" long
- **Standard Paper Output:** MC770 and MC780 – 500 sheets, face-down; MC780f and MC780fx – upper 500-sheet job offset stacker, lower 100-sheet bin
- **Paper Weight:** 17 lb. bond – 140 lb. index bristol (64 – 253 gsm)
- **Stapler:** MC780 – 20-sheet convenience stapler; MC780f and MC780fx – 50-sheet inline stapler

### Environmental

- **Size (WxDxH):** MC770 and MC780 – 20.6" x 23.8" x 26.6" (522 x 604 x 675 mm); MC780f – 20.6" x 23.8" x 42.5" (522 x 604 x 1,079 mm); MC780fx – 20.6" x 23.8" x 47.8" (522 x 604 x 1,215 mm)
- **Weight:** MC770 and MC780 – 105.8 lb. (48 kg); MC780f – 176.4 lb. (80 kg); MC780fx – 172.4 lb. (78.2 kg)
- **Power Consumption:** Deep sleep – 2W; Power-Save – 60W; Standby – 130W; Average – 800W; Peak – 1,500W
- **ENERGY STAR<sup>®</sup> Compliance:** Yes
- **ENERGY STAR TEC Value:** 3.50 kWh (MC770); 3.90 kWh (MC780 series)
- **Acoustic Noise:** Operating – 52dBA or less; Stand-by 30dBA or less

### Warranty

- **Printer:** 1-Year limited On-Site warranty<sup>1</sup>
- **LED Printhead:** 5-Year limited warranty

## Ordering Information

Description	Part Numbers	
MC770 (120V)	62439401	
MC780 (120V)	62439701	
MC780f (120V)	62439504	
MC780fx (120V)	62439507	
Wireless model available by Special Order		
<b>Options</b>		
2nd/3rd/4th 530-Sheet Paper Tray	45466501	
2,000-Sheet Large Capacity Feeder	45393301	
Caster Base Stand	45466601	
Meta Scan Enabler GS-1010	45518201	
IPSec Enabler GP-1080	45518401	
125 kHz HID Proximity Card Reader – White	70064902	
125 kHz Multi 125 Card Reader – White	70064904	
13.56 MHz MIFARE Card Reader – White	70064906	
13.56 MHz iClass Card Reader – White	70064908	
Card Reader Bracket	70065201	
<b>OKIcare<sup>®</sup> Warranty Extensions<sup>a</sup></b>		
	<b>U.S.</b>	<b>Canada</b>
<b>MC770</b>		
2-Year On-Site Warranty	38034902	38034912
3-Year On-Site Warranty	38034903	38034913
<b>MC780 Series</b>		
2-Year On-Site Warranty	38035002	38035012
3-Year On-Site Warranty	38035003	38035013
<b>Supplies</b>		
<b>Toner Cartridges</b>		
Black Toner Cartridge – 15,000 pages <sup>a</sup>	45396212	
Cyan Toner Cartridge – 11,500 pages <sup>a</sup>	45396211	
Magenta Toner Cartridge – 11,500 pages <sup>a</sup>	45396210	
Yellow Toner Cartridge – 11,500 pages <sup>a</sup>	45396209	
<b>Image Drums</b>		
Black Image Drum – 30,000 pages <sup>a</sup>	45395712	
Cyan Image Drum – 30,000 pages <sup>a</sup>	45395711	
Magenta Image Drum – 30,000 pages <sup>a</sup>	45395710	
Yellow Image Drum – 30,000 pages <sup>a</sup>	45395709	
<b>Stapler Refills</b>		
Finisher Staple Cartridge (15,000) Refill Kit <sup>a</sup>	42937601	
Off-Line Staple Cartridge (3,000) Refill Kit <sup>a</sup>	45513301	

For more information on Digital Color MFPs and supplies from OKI, including OKIcare<sup>®</sup> Extended Service Programs: **1.800.OKI.DATA** (800.654.3282).<sup>1</sup>

Specifications are subject to change without notice.

Featured products may not be available in all countries. Please contact your local office for regional availability.

<sup>1</sup> Published performance results based on laboratory testing, letter-size sheets. Individual results may vary.

<sup>2</sup> Based on ITU-T Test Chart #1.

<sup>3</sup> Available in the U.S. and Canada only.

<sup>4</sup> Declared yield in accordance with ISO/IEC 19798. Units ship with 4,800-page "starter" toner cartridges.

<sup>5</sup> Based on 3 pages per job, simplex.

<sup>6</sup> MC780f and MC780fx.

<sup>7</sup> MC780 only.



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# OKI

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**REGLON 34**

**Impresora Láser Multifuncional Color (Copiadora,  
Scanner e Impresora) (Tipo-5)**

**Okidata CX4545 MFP**



# CX3535/CX4545 MFP Series

# OKI®



High-performance color MFPs – with the advanced features your workgroups need



## OKI and The Environment

- 2-sided Printing/Copying Saves energy and resources
- Deep Sleep Mode Lowers power to save energy (5W)
- 30% Recycled Plastics Eco-friendly construction



# The CX3535/CX4545 MFP Series from OKI®. Color multifunction devices with productivity-enhancing features – and excellent print-and-copy output.

## Highlights:

- Print, copy and scan with optional fax
- OKI® open-platform software architecture simplifies adding external applications
- Fast Color/B&W print and copy speeds:
  - CX3535 MFPs at up to 35 ppm<sup>1</sup>
  - CX4545 MFPs at up to 45 ppm<sup>1</sup>
- Fast first-copy-out times
- Excellent output in Color and Black & White
- High toner yields – up to 34,200 pages<sup>2</sup>
- Duplex (2-sided) printing/copying standard
- PCL® 6, PCL 5c/5e, PostScript® 3™ standard
- Prints up to 140 lb. (270 gsm) index stock and 12" x 47" banner sheets
- A3-size color scanner with 100-sheet reversing automatic document feeder (RADF)
- Scan-to PC/network folder, hard disk, USB, e-mail (LDAP/SMTP), FTP/HTTP server, e-File
- 8.5" backlit LCD display with tilting touch-screen and full QWERTY keypad
- Upgradable paper capacity with 550-sheet Paper Feed Pedestal<sup>3</sup> or 2,500-sheet Large Capacity Feeder<sup>4</sup>
- 70,000-page monthly duty cycle
- Optional Super G3 fax, Multi-Position Finisher, wireless LAN, Bluetooth®
- 90-Day limited On-Site warranty with warranty extensions<sup>5</sup>
- Live, toll-free technical support 24/7/365



The CX3535/CX4545 MFP Series from OKI combines color and black & white printing/copying/scanning with optional high-speed fax. These feature-rich MFPs enable you to produce professional-looking documents at productivity-boosting speeds and distribute them quickly and easily.

Extremely fast—in print and copy speeds, as well as first-page-out times—the CX4545 MFPs deliver excellent output at up to 45 prints or copies per minute, while the CX3535 MFPs produce the same high-quality output at up to 35 ppm/cpm.<sup>1</sup>

All configurations offer duplex (2-sided) print and copy capability, and can handle heavier paper stock (up to 140 lb. index), as well as banner paper up to 47 inches in length.

Sharing documents has never been easier – With the CX3535/CX4545 MFP Series models you can scan in a document—actually, up to 57 scans per minute on the reversing automatic document feeder (RADF)—and choose from a variety of “send-to” options for your file: to a PC or folder on your network, an FTP or HTTP server, a USB memory stick, as an e-file to the 80 GB hard disk drive, or as an attachment to an e-mail.

The large touch-screen LCD display—with full QWERTY keyboard for entering e-mail and Web addresses—and simple-to-follow workflow make whatever destination you choose a snap to access.

## The CX3535/CX4545 MFP Operator Panel

**Easy-to-access functionality:** primary features are simple to locate and access

**Alphanumeric keypad:** enter fax numbers, codes and quantities with a touch



OKI® open platform software – a flexible architecture that allows software developers and OKI Solution Partners to create customized MFP solutions that meet specific business needs.

For example, with optional connectors and using the CX3535/CX4545 MFP's touch-screen display, you can integrate with cloud-based applications to:

- Scan documents directly to the Draft folder in Microsoft® Exchange
- Upload documents directly to Microsoft SharePoint® while adding meta data to the appropriate SharePoint lists and fields
- Integrate scanned documents into document management and ECM systems with MetaScan XML files



**Backlit LCD display:** simplifies navigation and enhances user productivity; QWERTY keyboard enables entry of e-mail addresses and FTP sites

# Reliability and versatility now, with added functionality as your business needs grow – including document/workflow management.

**Reliable performance in every mode** – Use your CX3535/CX4545 MFP to print, copy and scan (with optional fax), while avoiding the cost and maintenance associated with dedicated equipment. Perfect for mid-size to large workgroups, these MFPs are rated at 70,000 pages per month—or 3,500 color/black & white pages each working day.

**Versatile, powerful output** – CX3535/CX4545 MFPs are compatible with Windows®, Mac®, Linux and UNIX® operating systems, and offer PCL® and PostScript® emulations. Use statement-, letter-, tabloid- or banner-size sheets to suit your purpose. Complete the job professionally with the optional multi-position finisher, hole punch and staple kit. Plus, record what works: the 80 GB hard disk drive can store specific print copy, scan and finishing settings as templates.

**Enhanced document/workflow management – OKI® open platform software** is a flexible architecture that allows software developers and OKI Solution Partners to create customized MFP solutions to meet specific business needs. The MFP's web interface lets users interact directly with web-based applications via the touchscreen on the operator panel.

Users can increase the efficiency of document management workflow and processes through a host of business applications, such as Google® Docs, Microsoft® SharePoint® and Exchange, accessed with optional connectors.<sup>4</sup>

Optional OKI open platform connectors include:

- **Microsoft SharePoint Connector** – enables users to scan and deliver documents to a Microsoft SharePoint destination, resulting in seamless integration with SharePoint. They can access Microsoft SharePoint Lists and enter data required by SharePoint fields.<sup>4</sup>
- **Microsoft Exchange Connector** – allows users to scan a document through the Microsoft Exchange server, resulting in seamless integration with Microsoft Outlook®. They can access their Outlook Address Book, view sent e-mail from the Outlook Sent folder, and save a scan to their Outlook Drafts folder.<sup>4</sup>

And, as new applications become valuable to your business, they can be added to your MFP's feature sets by value-added OKI Solution Partners using OKI Open Platform technology.

**Take digital control of your documents** – With their e-filing capabilities, CX3535/CX4545 MFPs move you closer to the paperless office. Create folders in a shared or private “box” and drop your electronic documents into them—files for printing, copying or scanning—and retrieve them for future actions. For maximum efficiency, set up job templates that allow you to simultaneously copy or scan a document and also e-file it to a specific box for later use.

**Opt for a full-featured fax** – The high-speed Super G3 fax that's available with the CX3535/CX4545 MFP Series comes with features to make

your job easier and more professional, including T.37 Internet faxing, a 3000-entry address book, double-sided fax scanning, 256-level gray scale, page editing, and generous fax memory.

**Options to make your life easier** – CX3535/CX4545 MFPs enable users to be more efficient and productive than ever. The optional multi-position finisher, hole punch unit and staple kit let users complete projects in-house—and avoid the expenses of outsourcing to copy shops. And optional wireless LAN and Bluetooth® connectivity provide convenient access to print and copy functions.

**Heightened security** – With an increasing amount of business-critical data being stored on MFPs' hard disk drives, administrators are justifiably concerned with document security. That's why OKI sees to it that CX3535/CX4545 MFP Series machines are exceptionally secure.

AES Encryption prevents any unauthorized person from reading data stored on the hard disk drive. For even greater security, an optional Data Overwrite Enabler securely erases printed, copied, faxed and scanned data that are temporarily stored inside the hard disk, ensuring that information can't be read—even in the event of a disk drive theft.

**For exceptional business printing and copying, the CX3535/CX4545 MFP Series from OKI is perfect for improving your communications—and your bottom line.**

## The CX3535t MFP and CX4545x MFP



CX4545x MFP with Large Capacity Feeder; holds up to 3,700 sheets (shown with optional Multi-Position Finisher)

CX3535t MFP with 550-sheet Paper Feed Pedestal; holds up to 1,750 letter- or tabloid-size sheets

<sup>1</sup> Published performance results based on simplex printing/copying of letter-size sheets in laboratory testing. Individual results may vary.

<sup>2</sup> Based on 6% coverage of letter-size page.

<sup>3</sup> Standard on CX3535t configuration.

<sup>4</sup> Standard on CX4545x configuration.

<sup>5</sup> Call 800.OKI.DATA (800.654.3282) for warranty details.

<sup>6</sup> Requires activation through optional External Interface Enabler.

# CX3535/CX4545 MFP Series

## Specifications

### Printer

- **Print Speed:** CX3535 – 35 ppm Color/B&W; CX4545 – 45 ppm Color/B&W<sup>1</sup>
- **Print Resolution:** Up to 600 x 600 dpi
- **Duplex (2-Sided) Printing:** Standard
- **Processor:** 1.0 GHz PowerPC
- **Emulations:** PCL<sup>®</sup> 6, PCL 5c, PCL 5e; PDF; PostScript<sup>®</sup> 3<sup>™</sup>; XPS
- **Connectivity:** Standard 1000 Base-TX Ethernet, USB 2.0; optional Wireless LAN (requires optional antenna), Bluetooth<sup>®</sup>
- **Operating Systems:** Windows<sup>®</sup> 7, Vista<sup>®</sup>, XP, Server 2003, 2008, 2008 R2; Netware<sup>®</sup> 6.x; Citrix<sup>®</sup> MetaFrame; Mac<sup>®</sup> OS X 10.2.8 and higher; Linux; UNIX<sup>®</sup>
- **System Memory (Std./Max):** 1 GB
- **File Storage:** 80 GB hard disk drive
- **Duty Cycle:** 70,000 pages per month

### Copier

- **Copy Speed:** CX3535 – 35 cpm Color/B&W; CX4545 – 45 cpm Color/B&W<sup>1</sup>
- **First Copy Out Time:** CX3535 – Color 8.4 sec./B&W 6.5 sec.; CX4545 – Color 6.8 sec./B&W 5.2 sec.<sup>1</sup>
- **Copy Resolution:** Up to 600 x 600 dpi Color; up to 2,400 x 600 dpi B&W
- **Copy Scaling:** 25% to 400%
- **Copy Modes:** Text/Photo, Text, Photo, Printed Image, Map
- **Copy Quantity Selection:** Up to 999 copies
- **Copy Functionality:** Contrast, Brightness, Duplex, Mixed media, Auto tray switching, Auto scaling, 2-up, Edge erase, Cover sheet, Image shift, Trim/Mask, Department/User code, Date/Time

### Scanner

- **Scan Type:** Color/B&W flatbed; Reversing Auto Document Feeder (RADF)
- **Max Scan Area:** 11" x 17"<sup>2</sup>
- **RADF Capacity:** 100 sheets max.
- **Scan Speed:** Up to 57 spm Color/B&W (@ 300 dpi)
- **Scan Resolution:** 100 x 100 dpi to 600 x 600 dpi
- **Scan Modes:** Color, Black & White, Grayscale
- **Compatibility:** TWAIN, WIA (Windows)
- **Scanning Functionality:** Preview, 2-Sided, Image rotation, Auto/Manual exposure, User password
- **Address Book Management:** LDAP (3,000 entries)
- **Formats Supported:** TIFF, XPS, PDF, JPEG
- **Scan-to Capabilities:** Folder (PC/Network), Hard disk, USB, e-mail (LDAP/SMTP), server (FTP/HTTP), e-File to Hard Disk Drive; Optional MetaScan Enabler for XML scan-to features

### Optional Fax

- **Fax Modem Speed:** 33.6 Kbps Super G3
- **Transmission Speed:** Approx. 3 sec. per page<sup>3</sup>
- **Fax Resolution:** Up to 300 x 300 dpi
- **Broadcast Transmission:** Max. 400 destinations; Group broadcast max. 2,000 destinations
- **Phonebook Search:** LDAP, Keyword
- **2nd Fax Line:** Optional
- **Fax Functionality:** Internet fax, Mailboxes (300), Chain dial (128 digits), Auto re-dial, Memory transmission, Delayed transmission, Polling, Journal report (Sending/Receiving)

### Document and Workflow Management

- **OKI Open Platform Technology:** Flexible software architecture; Web Services-based (print and scan); MetaScan with XML; Output management; Web Services for Devices (WSD – requires optional External Interface Enabler or MetaScan Enabler)

### Operator Panel

- **Features:** 8.5-in. backlit color LCD display; tilting touch-screen; QWERTY keypad

### Paper Handling

- **Duplex Printing/Copying:** Standard
- **Standard Paper Input:** CX3535/CX4545 models – 1,200 sheets; CX3535t configuration – 1,750 sheets; CX4545x configuration – 3,700 sheets
- **Additional Paper Input:** 550-sheet Paper Feed Pedestal<sup>1</sup>; 2,500-sheet Large Capacity Feeder<sup>4</sup>
- **Maximum Paper Input:** 3,700 sheets
- **Multi-Position Finisher:** 250-sheet Stationary Tray; 2,000-sheet Finishing Tray; up to 50-sheet staple capacity; holds up to 30 stapled sets
- **Bridge Kit:** required with optional Finisher
- **Hole Punch Unit:** 2-hole or 3-hole
- **Paper Sizes (Min./Max.):** Main Tray – 5.5" x 8.5" to 11" x 17" (tabloid/A3); Bypass – 5.5" x 8.5" to 12" x 47" banner; Duplex – 8.5" x 11" to 11" x 17"; Paper Feed Pedestal (PFP) – 5.5" x 8.5" to 11" x 17"; Large Capacity Feeder (LCF) – 8.5" x 11"
- **Paper Weights:** Main Tray, Duplex and PFP – 17 lb. bond to 140 lb. index (64–256 gsm); Bypass – 17 lb. bond to 100 lb. cover (64–280 gsm); LCF – 17 lb. bond – 28 lb. bond (64–105 gsm)

### Environmental

- **Size (WxDxH):** 27.5" x 28.5" x 47" (69.85 cm x 72.39 cm x 119.38 cm)
- **Weight:** Approx. 267 lb. (121.1 kg)
- **Power Consumption:** Operating – Max. 1.5 kW
- **Acoustic Noise:** Operating CX3535 <68.5 dB, CX4545 <71.5 dB; Idle (both models) <51 dB

## Ordering Information

Description	Part Numbers
CX3535 Digital Color MFP (120V)	62440601
CX3535t Digital Color MFP with Paper Feed Pedestal (120V)	62440603
CX4545 Digital Color MFP (120V)	62440701
CX4545x Digital Color MFP with Large Capacity Feeder/LCF (120V)	62440703
<b>Options</b>	
550-sheet Paper Feed Pedestal (PFP)	44954301
2,500-sheet Large Capacity Feeder (LCF)	44954402
Spacer Desk	44954801
Drawer Module (for use with PFP)	44954501
Multi-Position Finisher	44953801
Bridge Kit (required with Finisher)	44954601
Hole Punch Unit	44954201
Staple Kit (3 cartridges x 5,000 staples)	44954102
Fax Board	44954901
2nd Fax Line	44955101
External Interface Enabler	70064102
MetaScan Enabler	70064101
Microsoft <sup>®</sup> SharePoint <sup>®</sup> Connector <sup>1</sup>	76002601
Microsoft <sup>®</sup> Exchange Connector <sup>1</sup>	76002701
Google <sup>®</sup> Docs Connector <sup>1</sup>	76002801
Data Overwrite Enabler	44955201
Wireless LAN Adapter	44955301
Wireless Antenna <sup>2</sup>	44955501
Bluetooth <sup>®</sup> Adapter	44955401
<b>Supplies</b>	
<b>Toner Cartridges (must be purchased separately)</b>	
Cyan Toner Cartridge	26,800 pg. <sup>3</sup> 44947307
Magenta Toner Cartridge	26,800 pg. <sup>3</sup> 44947306
Yellow Toner Cartridge	26,800 pg. <sup>3</sup> 44947305
Black Toner Cartridge	34,200 pg. <sup>3</sup> 44947308
Waste Toner Box	26,000 pg. 44953401

For more information on these Digital Color MFPs from OKI, visit [www.okidata.com](http://www.okidata.com)

<sup>1</sup> Published performance results based on simplex printing/copying of letter-size sheets in laboratory testing. Individual results may vary.

<sup>2</sup> Based on ITU-T Test Chart #1.

<sup>3</sup> Standard on CX3535t.

<sup>4</sup> Standard on CX4545x.

<sup>5</sup> Requires activation through optional External Interface Enabler.

<sup>6</sup> Required with Wireless LAN Adapter option.

<sup>7</sup> Based on 6% coverage of letter-size pages.

Specifications are subject to change without notice.

Featured products may not be available in all countries.

Please contact your local office for regional availability.

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FAX: 11.3444.3502

[WWW.OKIDATA.COM](http://WWW.OKIDATA.COM)

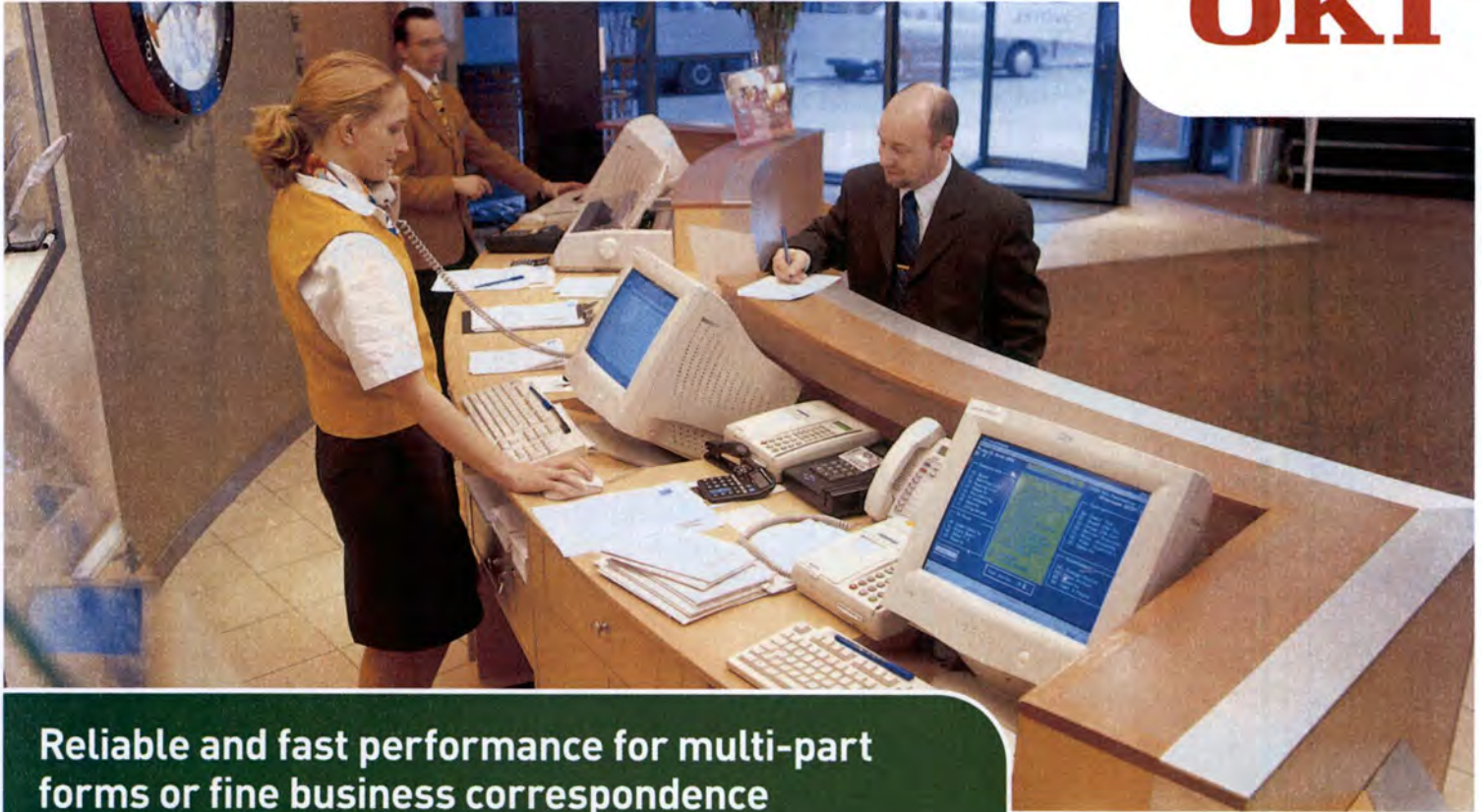
**REGLON 48**

**Impresora de Impacto Carro Angosto (Tipo-1)**

**Okidata ML420**

# ML400 Series

# OKI®



## Reliable and fast performance for multi-part forms or fine business correspondence

### Rugged, reliable dedicated forms printers, backed by a 3-year standard warranty

Whether you need regular output of continuous multi-part forms, fine business correspondence or combinations of both, an OKI® ML400 Series printer is the solution.

ML400 Series printers—9-pin or 24-pin—handle the printing needs of the most demanding environments: point-of-sale, automation and utility applications such as wholesale or retail sales counters, financial departments, and manufacturing or warehouse sites. The 24-pin models also produce letter-quality type and high-resolution graphics for the office and executive suite.

**Unequaled performance technology** – ML400 Series printers sport features that give them a strong edge over their predecessors as well as the competition:

- An internal cooling fan provides continuous airflow for the printhead—maximizing throughput productivity for long, unattended print jobs
- Additional feed rollers provide precise forms handling and printed-character placement accuracy
- The 3-piece top cover provides easy access and unsurpassed break resistance

**Fast, with finesse** – ML400 Series printers run the gamut of paper types and envelopes at lightning speed: 9-pin ML420/ML421 models reach 570 cps in SuperSpeed Draft mode<sup>1</sup> and 24-pin ML490/ML491 models turn out 105 cps in Letter-quality mode<sup>2</sup>.

All have a rugged printhead with an average life expectancy of 400 million-character, made up of powerful samarium magnets and stored-energy pins that deliver precise, sharp characters all the way through to the last page of a 6-part form.<sup>3</sup>

The patented OKI® closed-loop feedback system assures character placement accuracy. And a zero-tear feature accurately positions continuous forms for a clean tear at the perforation to eliminate wasted stock.

**Sturdy and sophisticated** – Field-proven reliability is just one reason OKI MICROLINE® printers are the most widely-used impact printers in North America<sup>4</sup>. The rugged, reliable OKI ML400 Series printers are sure to win you over, too!

Should you need technical assistance, you can speak to a live expert located in North America—24/7/365—by calling toll-free: 800-OKI-DATA (800-654-3282).<sup>5</sup>

**Expect more from OKI ML400 Series printers: faster speeds... better performance... greater reliability.**

### Highlights:

- Rated at 20,000 hours MTBF
- 3-year standard warranty<sup>1</sup>
- Print speeds up to 570 cps<sup>1</sup>
- Integrated USB and IEEE Parallel connectivity standard
- Available with OkiLAN® 10/100 Base-T Ethernet Internal<sup>6</sup> or External Print Server
- Crisp, clear printing – on letterhead or 6-part forms<sup>3</sup>
- Expandable head gap – accommodates multi-part forms and cut-sheet stock, including labels and stiff index stock
- 128 KB receive buffer/memory
- 4 million-character ribbon life
- 400-million character printhead life
- Small footprint – ideal for retail countertops

<sup>1</sup> ML490/ML491 up to 475 cps in Utility/Draft Mode.

<sup>2</sup> ML420/ML421 up to 95 cps in Near Letter-Quality mode.

<sup>3</sup> ML420/ML421 only; ML490/ML491 up to 5-part forms.

<sup>4</sup> IDC Quarterly Tracker 2013.

<sup>5</sup> Available in the U.S. and Canada only.

<sup>6</sup> Standard on ML420n/ML490n and ML421n/ML491n.



Narrow-carriage (ML420 and ML490)

Wide-carriage (ML421 and ML491)

# ML400 Series

## Specifications

### Technology, Speed and Print Characteristics

- **Printhead:** SIDM – ML420/ML421 9-pin;  
ML490/ML491 24-Pin
- **Graphics Resolution:**  
ML420/ML421 – 240 (H) x 216 (V) dpi maximum;  
ML490/ML491 – 360 (H) x 360 (V) dpi maximum
- **Feed Rate:** 4.5 ips (11.4 cm/sec.)
- **Print Speed (cps):**

	LQ	NLQ	Utility	HS Draft	SS Draft
ML420/ML421	n/a	95	380	510	570
Pitch (cpi)		10	10	10	12
ML490/ML491	105	n/a	315	420	n/a
Pitch (cpi)	10		10	10	

### Emulation, Interface and Memory

- **Emulation:**  
ML420/ML421 – Epson® FX, IBM® ProPrinter®, OKI MICROLINE  
ML490/ML491 – Epson LQ, IBM ProPrinter, IBM AGM,  
IBM XL24
- **Interface:** IEEE Parallel and USB on all models; also  
available with RS-232C Serial or OkilAN® 10/100 Base-T  
Internal Print Server standard (see Ordering Information);  
Options include RS-232C Serial and OkilAN 10/100 Base-T  
Internal or External Print Servers
- **Memory:** 128K

### Compatibility

- **Operating Systems:** Windows® 8, Windows 7, Vista® 32/64,  
XP, 2000, LINUX

### Paper Handling

- **Paper Input:** Single-part, Multi-part, Continuous forms,  
Cut sheet, Index stock, Envelopes, Labels
- **Number of Copies:** ML420/ML421 – original + 5;  
ML490/ML491 – original + 4
- **Thickness:** 0.017" (0.43 mm) maximum
- **Paper Feeding:** Rear Push and Friction Feed
- **Options:** Bottom Push Tractor, Top Pull Tractor,  
Cut Sheet Feeder, Roll Paper Stand



### Environmental

- **Size (WxDxH):**  
ML420 and ML490 – 15.7" x 13.6" x 6.0"  
(39.8 cm x 34.5 cm x 15.2 cm);  
ML421 and ML491 – 21.7" x 13.6" x 6.0"  
(55.1 cm x 34.5 cm x 15.2 cm)
- **Net Weight:**  
ML420 and ML490 – 13.0 lb. (5.9 kg);  
ML421 and ML491 – 17.2 lb. (7.8 kg)
- **Acoustic Noise:** 52 dBA to 56 dBA
- **Power Requirements:**  
120V Model: 100 VAC -10% ~ 127 VAC +10%;  
230V Model: 220 VAC -10% ~ 240 VAC +10%
- **Power Consumption (Avg.):**

	Printing	Idle	Sleep Mode <sup>1</sup>
ML420/ML421			
HS Draft	51W	4.5W max	2.0W – 4.2W
Utility	58W		
ML490/ML491			
HS Draft	60W	4.5W max	2.0W – 4.2W
Utility	78W		

### Warranty and Reliability

- **Limited Warranty:** 3-Year parts, labor and printhead<sup>1</sup>
- **MTBF:** 20,000 hours (25% duty cycle/35% page density)
- **Reliability (Monthly Duty Cycle):**  
ML420 – 24,000 pg.; ML421 – 17,000 pg.  
ML490 – 20,000 pg.; ML491 – 12,000 pg.
- **Printhead Life:** 400 million characters
- **Ribbon Life:** 4 million characters

**For more information** on OKI Impact Printers and  
supplies—including OKIcare® Extended Service Programs—  
please call, toll free, **1.800.OKI.DATA** (800.654.3282)<sup>2</sup> or  
visit our website: **www.okidata.com**

<sup>1</sup> Available in the U.S. and Canada only.

<sup>2</sup> Measured with and without options attached.

<sup>3</sup> ENERGY STAR® compliant.

All specifications subject to change without notice.

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T.M., Seiko Epson Corp. IBM, ProPrinter Reg. T.M., International  
Business Machines, Inc. Vista, Windows Reg. T.M., Microsoft Corp.  
USB-Logo T.M. Universal Serial Bus Implementers Forum, Inc.  
ENERGY STAR Reg. T.M., U.S. EPA.

## Ordering Information

Description	Part Numbers	
Printers		
ML420 Parallel (120V) <sup>1</sup>	62418701	
ML420 Parallel (120V) Black <sup>1</sup>	91909701	
ML420 Parallel (230V) <sup>1</sup>	62418702	
ML420 Serial (120V) Black <sup>1</sup>	91909703	
ML420n (120V)	62418703	
ML420n (120V) Black	91909704	
ML421 Parallel (120V) <sup>1</sup>	62418801	
ML421 Parallel (230V) <sup>1</sup>	62418802	
ML421 Parallel (120V) Black <sup>1</sup>	92009701	
ML421 Serial (120V) Black <sup>1</sup>	92009703	
ML421n (120V)	62418803	
ML421n (120V) Black	92009704	
ML490 Parallel (120V) <sup>1</sup>	62418901	
ML490n (120V)	62418903	
ML491 Parallel (120V) <sup>1</sup>	62419001	
ML491 Serial (120V) <sup>1</sup>	62423901	
ML491n (120V)	62419003	
Accessories		
Top-Mount Pull Tractor Kit with acoustic cover:		
ML420 and ML490	70030501	
ML421 and ML491	70030601	
Bottom Push Tractor Kit:		
ML420 and ML490	70030701	
ML421 and ML491	70030801	
Cut Sheet Feeder	70030101	
Roll Paper Stand (ML420 and ML490 only)	70023301	
RS-232C Serial Interface	44455101	
OkilAN® 6130 10/100 Base-T Ethernet Internal Print Server	72008701	
Self-inking Ribbon Cartridge	42377801	
OKIcare® Depot Warranty Extensions <sup>3</sup>		
	U.S.	Canada
ML420/ML421 4-Year Depot	38000801	38000811
ML420/ML421 5-Year Depot	38000802	38000812
ML490/ML491 4-Year Depot	38001801	38001811
ML490/ML491 5-Year Depot	38001802	38001812
OKIcare Overnight Exchange Warranty Extensions <sup>3</sup>		
	U.S.	Canada
Upgrade to 3-Yr. Overnight Exchange		
ML420/ML421	38000803	38000813
ML490/ML491	38001803	38001813
ML420/421 4-Yr. Overnight Exch.	38000804	38000814
ML420/421 5-Yr. Overnight Exch.	38000805	38000815
ML490/491 4-Yr. Overnight Exch.	38001804	38001814
ML490/491 5-Yr. Overnight Exch.	38001805	38001815

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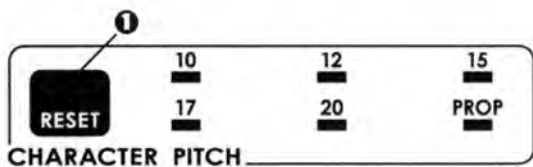
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## Character Pitch (Paso de caracteres)

### ¡Importante!

La configuración del panel delantero para el paso de caracteres normalmente son anulados si su software envía el comando SI.



El paso de caracteres determina cuantos caracteres se imprimen en cada línea. Puede seleccionar un ancho fijo específico para cada carácter seleccionando Characters per inch (CPI) (Caracteres por pulgada (CPP)) o Proportional (Proporcional). La configuración de CPI con valores mayores generalmente se utilizan con las hojas de cálculo.

Con Proportional (Proporcional) (PROP) se configura el ancho de los caracteres en base a los caracteres mismos: por ej., la letra i es asignado un ancho inferior al ancho de la letra m. Esto produce una apariencia más profesional.

*Nota: Para reconfigurar la impresora de acuerdo al paso de caracteres definidos por la fábrica, anule la selección de la impresora, y luego presione la tecla **SHIFT** mientras presiona la tecla **CHARACTER PITCH**.*

## Emulaciones Epson e IBM

Configure el paso de caracteres presionando **CHARACTER PITCH** (1) hasta que la luz debajo de la configuración deseada se ilumine:

- 10 cpi
- 12 cpi
- 15 cpi
- 17 cpi
- 20 cpi
- Proportional

## Emulación MICROLINE

Con la emulación MICROLINE, la selección de Character Pitch (Paso de caracteres) es la siguiente:

- 10 cpi, Proporcional o no proporcional
- 12 cpi, Proporcional o no proporcional
- 15 cpi, Proporcional o no proporcional
- 17 cpi, Proporcional o no proporcional
- 20 cpi, Proporcional o no proporcional

Para seleccionar proporcional, presione la tecla **CHARACTER PITCH** hasta que las luces de *ambos* valores, cpi y PROP se iluminen.

Para seleccionar no proporcional, presione la tecla **CHARACTER PITCH** hasta que la luz del valor cpi que desea se ilumine.



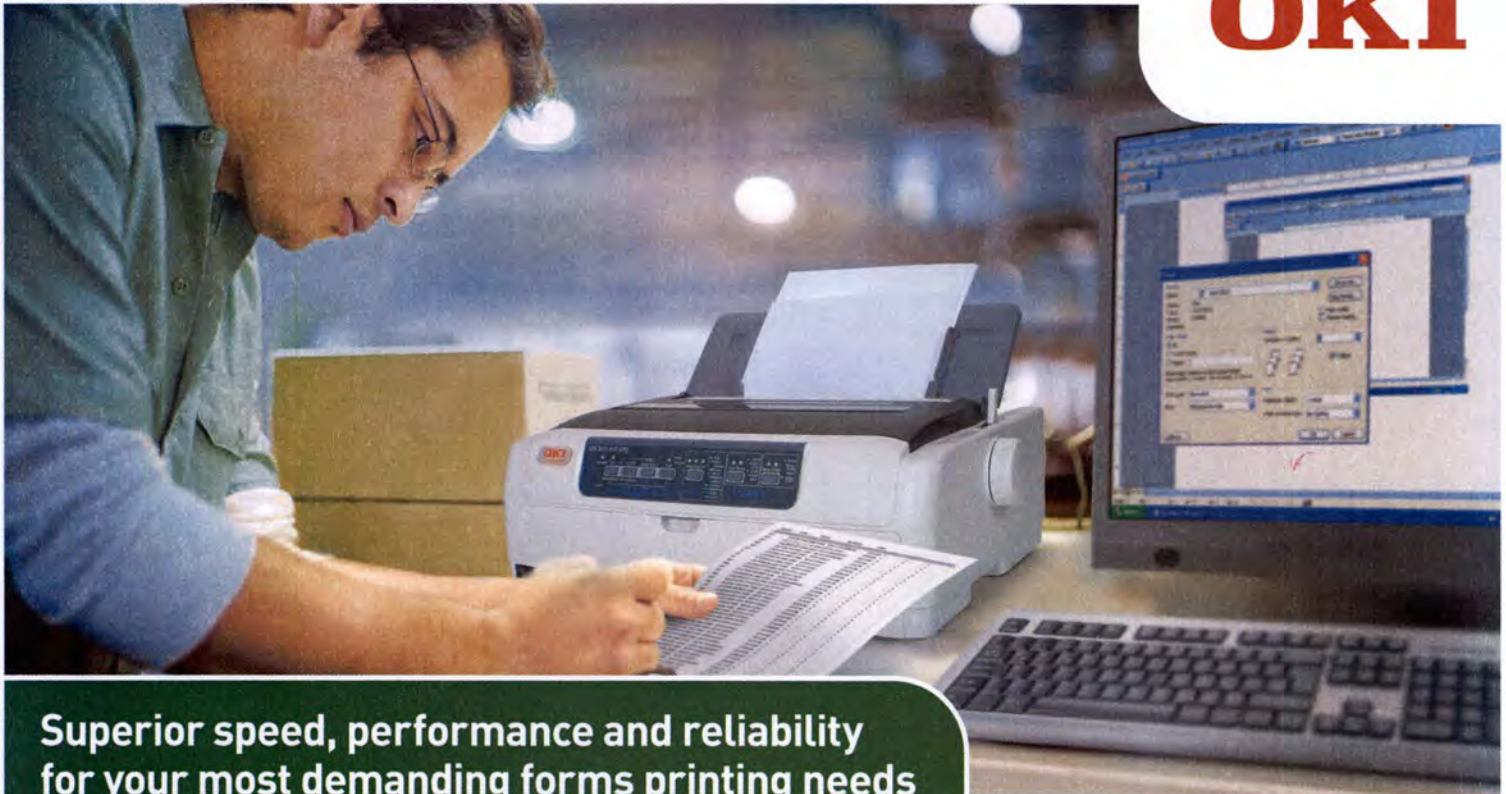
**REGLON 48**

**Impresora de Impacto Carro Angosto (Tipo-1)**

**Okidata ML620**

# ML600 Series

# OKI®



## Superior speed, performance and reliability for your most demanding forms printing needs

### The ML600 Series from OKI: high-volume versatility in forms and correspondence.

Whether your output is continuous multi-part forms or fine business correspondence—or combinations of both—you'll find your solution in the Dual 9-pin ML620/ML621 or the 24-pin ML690/ML691 dot matrix printers.

They handle the printing needs of the most demanding environments—including point-of-sale, automation and utility applications such as wholesale or retail sales counters, financial departments, manufacturing and warehousing.

Yet they also produce letter-quality type and high-resolution graphics for the office and executive suite.

**Unequaled performance** – ML600 Series printers have features that give them a strong edge over the competition:

- Print speeds of up to 700 cps<sup>1</sup>
- An MTBF rating of 25,000 hours
- Ribbon life of up to 13 million characters<sup>2</sup>

And they offer other features that will improve your working conditions, including:

- A convenient front paper path (tractor feed and friction feed)
- Printing on forms up to 7 parts<sup>3</sup>
- Versatile connectivity and paper handling

**Fast, with finesse** – ML600 Series printers run the gamut of paper types and envelopes at lightning speed. Their rugged printheads have a 400 million-character average life expectancy, with powerful samarium magnets and stored-energy pins that deliver precise, sharp characters through to the last page of a 7-part form<sup>3</sup>.

**Sturdy and sophisticated** – Field-proven reliability is just one reason OKI MICROLINE® printers are the most widely-used impact printers in North America<sup>4</sup>. The rugged, reliable OKI ML600 Series printers are sure to win you over, too!

**Step up to superior performance** – OKI provides products that increase our customers' performance without affecting their budget. That's because the tradition of the OKI® brand is one of proven reliability and value.

Should you need technical assistance, you can speak to a live expert located in North America—24/7/365—by calling toll-free: **800-OKI-DATA** (800-654-3282).<sup>5</sup>

**You can expect more from ML600 Series printers: faster speeds... better performance... greater reliability.**

### Highlights:

- Dual 9-pin and 24-pin dot matrix printing
- Best-in-class reliability: 25,000-hour MTBF
- Convenient front paper feed
- Fastest-in-class print speeds: up to 700 cps<sup>1</sup>
- Up to 13 million-character ribbon life<sup>2</sup>
- USB and Parallel connectivity standard
- Crisp, clear printing – on letterhead or up to 7-part forms<sup>3</sup>
- 128 KB receive buffer/memory
- 400-million character printhead life
- Options include internal Ethernet and Serial connectivity; front/back tractors; top pull tractor; cut sheet feeder; roll paper stand<sup>6</sup>
- 3-year standard warranty with extensions<sup>5</sup>
- Live, toll-free technical support, 24/7/365<sup>5</sup>

<sup>1</sup> ML620/ML621 SuperSpeed Draft; ML690/ML691 up to 480 cps.

<sup>2</sup> ML621/ML691; ML620/ML690 at 8 million-character life.

<sup>3</sup> 7 sheets max, depending on paper path and tractor used.

<sup>4</sup> IDC Quarterly Tracker, 2013.

<sup>5</sup> Available in the U.S. and Canada only.

<sup>6</sup> Roll paper stand for ML620/ML690 only.



ML620/ML690 Narrow-body



ML621/ML691 Wide-body

# ML600 Series

## Specifications

### Technology, Speed and Print Characteristics

- Print Method:** Serial Impact Dot Matrix ML620/ML621 – Dual 9-pin (0.3 mm diameter)  
ML690/ML691 – 24-pin (0.2 mm diameter)
- Print Speed<sup>1</sup> (cps):**

NLQ & LQ	Draft	HS Draft	SS Draft
ML620/ML621 113 (NLQ)	450	600	700
ML690/ML691 120 (LQ)	360	480	N/A
- Graphics Resolution (max):**  
ML620/ML621 – 288 (H) x 72 (V) dpi OKI® MICROLINE®; 240 (H) x 72 (V) dpi Epson®/IBM®  
ML690/ML691 – 360 (H) x 360 (V) dpi Epson/IBM
- Feed Rate:** ML620/ML621 – 5.25 ips;  
ML690/691 – 5.5 ips

### Emulations, Interface and Memory

- Emulation:**  
ML620/ML621 – Epson ESC/P, IBM PPDS, OKI MICROLINE  
ML690/ML691 – Epson LQ ESC/P2, IBM PPDS, IBM AGM
- Interface:**  
Standard – IEEE Bi-directional Parallel, USB 2.0;  
Optional – Ethernet® via OkiLAN® 6130 10/100 Base-T External Print Server, RS-232C Serial
- Receive Buffer/Memory:** 128 KB

### Compatibility

- Operating Systems:** x86/x64 – Windows® 8, Windows 7, Vista®, XP, Server 2008, Server 2003; x86 – Win2000; x64 – Server 2008R2

### Fonts/Characters

- Scalable:**  
ML620/ML621 – Courier and Gothic 22-216 pt.  
ML690/ML691 – Courier, Roman and Swiss 8-64 pt.
- Bar Codes:** UPC A, UPC E, EAN 8, EAN 13, Code 39, Interleaved 2 of 5, Code 128 (A, B, C), PostNet®, CodaBar (NW-7), Industrial 2 of 5, Matrix 2 of 5
- Paper Handling**
- Paper Input:** Single/Multi-part, Continuous forms, Cut sheet, Roll paper<sup>2</sup>, Envelopes, Card stock, Labels
- Number of Copies:**  
Original + up to 6 copies max<sup>3</sup>
- Thickness (Max):** Front/Back push 0.36mm (0.014"); Front/Back pull, Front/Back push-pull 0.44 mm (0.017"); Top pull 0.48 mm (0.019")
- Paper Feeding:** Front/Top Friction Feed, Front/Back Push Tractor, Front/Top Pull Tractor
- Standard Tractor:** Front/Back Push with Zero Tear, Auto Park and Auto Loading standard

### Environmental

- Size (WxDxH):**  
ML620/ML690 – 17.2" x 14.8" x 7.5" (43.8 cm x 37.5 cm x 19.1 cm)  
ML621/ML691 – 23.3" x 14.8" x 7.5" (59.2 cm x 37.5 cm x 19.1 cm)
- Net Weight:**  
ML620/ML690 – 16.8 lb. (7.7 kg)  
ML621/ML691 – 22.0 lb. (10 kg)
- Power Consumption:**  
ML620/ML621 – Operation approx. 52W (ISO/IEC 10561 Letter, Draft, Range 1); Idle 15W max; Sleep Mode – with options 3.7W max, without options 1.5W max  
ML690/ML691 – Operation approx. 52W (ISO/IEC 10561 Letter, Roman, Range 1); Idle 15W max; Sleep Mode – with options 3.7W max, without options 1.5W max w
- Electrical:** 120V, 230V
- Operating Temperature:** 5°C to 35°C (41°F to 95°F); 20% to 80% relative humidity
- Noise:**  
ML620/ML621 – Silent Mode 52.0 dBA, Quiet Mode 55.0 dBA, Normal Mode 57.0 dBA  
ML690/ML691 – Silent Mode 49.0 dBA, Quiet Mode 52.0 dBA, Normal Mode 57.0 dBA

### Reliability and Warranty

- MTBF:** 25,000 hours
- Monthly Duty Cycle:**  
ML620 – 28,000 pages; ML621 – 20,000 pages  
ML690 – 23,000 pages; ML691 – 14,000 pages
- Printhead Life:** 400 million characters at 25% duty cycle (10 cpi Draft mode)
- Ribbon Life:**  
ML620/690 – 8 million characters  
ML621/691 – 13 million characters
- Warranty:** 3-Year limited warranty with extensions<sup>4</sup>

<sup>1</sup> Super-Speed Draft rated at 12 cpi only; all other print speeds apply to 10 cpi.

<sup>2</sup> ML620/690 only.

<sup>3</sup> Depending on paper path and additional tractor used.

<sup>4</sup> Available in the U.S. and Canada only.

<sup>5</sup> ENERGY STAR® compliant.

All specifications subject to change without notice.

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Ordering Information		
Description	Part Numbers	
<b>Printers</b>		
ML620 (Dual 9-Pin) – 120V <sup>1</sup>	62433801	
ML620 (Dual 9-Pin) – 230V <sup>1</sup>	62433802	
ML621 (Dual 9-Pin) – 120V <sup>1</sup>	62433901	
ML621 (Dual 9-Pin) – 230V <sup>1</sup>	62433902	
ML690 (24-Pin) – 120V <sup>1</sup>	62434001	
ML691 (24-Pin) – 120V <sup>1</sup>	62434101	
<b>Accessories</b>		
OkiLAN 6130 10/100 Base-T Ethernet Internal Print Server	72008701	
RS232 Serial Card	44455101	
Cut-Sheet Feeder (ML620/ML690)	44497401	
Cut-Sheet Feeder (ML621/ML691)	44497501	
Front/Back Push Tractor (ML620/ML690)	44454901	
Front/Back Push Tractor (ML621/ML691)	44455001	
Top Pull Tractor (ML620/ML690)	44753901	
Top Pull Tractor (ML621/ML691)	44754001	
Roll Paper Stand (ML620/ML690 only)	70023301	
<b>Supplies</b>		
Ribbon Cartridge (ML620/ML690) 8 MM Char.	44173403	
Ribbon Cartridge (ML621/ML691) 13 MM Char.	44173404	
<b>OKIcare Depot Warranties<sup>5</sup></b>		
	U.S.	Canada
ML620/ML621 4-Yr Depot	38022204	38022214
ML620/ML621 5-Yr Depot	38022205	38022215
ML690/ML691 4-Yr Depot	38022604	38022614
ML690/ML691 5-Yr Depot	38022605	38022615
<b>OKIcare Overnight Exchange Warranties<sup>5</sup></b>		
	U.S.	Canada
ML620/ML621 Upgrade to Overnight Exchange Warranty	38022303	38022313
ML620/ML621 4-Year Overnight Exchange Warranty	38022304	38022314
ML620/ML621 5-Year Overnight Exchange Warranty	38022305	38022315
ML690/ML691 Upgrade to Overnight Exchange Warranty	38022703	38022713
ML690/ML691 4-Year Overnight Exchange Warranty	38022704	38022714
ML690/ML691 5-Year Overnight Exchange Warranty	38022705	38022715

**For more information** on Impact printers and supplies—including OKIcare® warranty extensions<sup>5</sup>—please call, toll free, **1.800.OKI.DATA (800.654.3282)**<sup>4</sup> or visit our website: [www.okidata.com](http://www.okidata.com)



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FAX: 856.222.5320

CANADA  
4140B SLADEVIEW CRESCENT  
UNITS 7 & 8  
MISSISSAUGA, ONTARIO L5L 6A1  
TEL: 905.608.5000  
FAX: 905.608.5040

LATIN AMERICA  
2000 BISHOPS GATE BLVD.  
MOUNT LAUREL, NJ 08054-4620  
TEL: 55.5263.8780 (Mexico)  
FAX: 55.5250.3501 (Mexico)

OKI DATA DE MÉXICO, S.A. DE C.V.  
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04726-170 – SÃO PAULO – SP – BRASIL  
TEL: 11.3444.3500  
FAX: 11.3444.3502

[WWW.OKIDATA.COM](http://WWW.OKIDATA.COM)

## Apéndice B: Códigos de control de la impresora

Esta sección contiene los códigos de control de la impresora más utilizados.

La lista completa de los códigos de control (en inglés solamente) se encuentra en el CD de la impresora.

Para verla:

1. Coloque el CD en su unidad CD-ROM y espere a que se autoejecute.
2. Seleccione el modelo de su impresora y luego haga clic en **Continue (Continuar)**.
3. Haga clic en **Documentation (Documentación)** Y siga las instrucciones en pantalla para ver el archivo.

### Comandos IBM Proprinter III

<i>Comando IBM</i>	<i>ASCII</i>	<i>Decimal</i>
Retroceso	BS	8
Retorno de carro	CR	13
Caracteres por pulgada		
Seleccionar 10 cpi	DC2	18
Seleccionar 12 cpi	ESC :	27 58
Seleccionar 15 cpi	ESC g	27 103
Seleccionar 20 cpi	ESC SI	27 15
Seleccionar Condensed Print (Impresión condensada)	SI	15
Juego de caracteres		
IBM Set I	ESC 7	27 55
IBM Set II	ESC 6	27 54

## Character Pitch (Caracteres por pulgada)

### **iImportante!**

Las configuraciones hechas con el panel delantero en cuanto a los caracteres por pulgada generalmente son desactivados cuando la impresora recibe un comando SI de su software.

Los caracteres por pulgada determinan cuantos caracteres se imprimen en cada línea. Puede indicar un ancho específico fijo para los caracteres seleccionando CPI (CPP) o puede seleccionar PROP (Proporcional). Las configuraciones más altas de CPI generalmente se utilizan con hojas de cálculo.

PROP (Proporcional) ajusta el ancho de los caracteres de acuerdo al ancho de cada caracter individual, esto es, cada letra; por ejemplo, la letra *i* es asignado un ancho inferior que la letra *m*. Esto produce una apariencia más profesional.

Para seleccionar PROP, pulse la tecla **CHR PITCH** hasta que *ambas luces de CHR PITCH* centelleen.

Para seleccionar no proporcional, pulse la tecla **CHR PITCH** hasta que la impresora muestre la secuencia de luces del valor de CPI que desea utilizar.

La tecla **CHR PITCH** cuenta con tres luces:



La secuencia de luces indica cual CPI está activa:

- 10 CPI (CPP)
- 12 CPI (CPP)
- 15 CPI (CPP)
- 17 CPI (CPP)
- 20 CPI (CPP)
- PROP (Proporcional)

( = luz apagada,  = luz encendida,  = luz centelleando)

El valor predeterminado **CHR PITCH** es "20 CPI."

Para cambiar **CHR PITCH** pulse la tecla **CHR PITCH**. Cada vez que se pulsa la tecla la secuencia de luces encima de la tecla **CHR PITCH** cambia hasta que haya alternado entre todas las opciones.

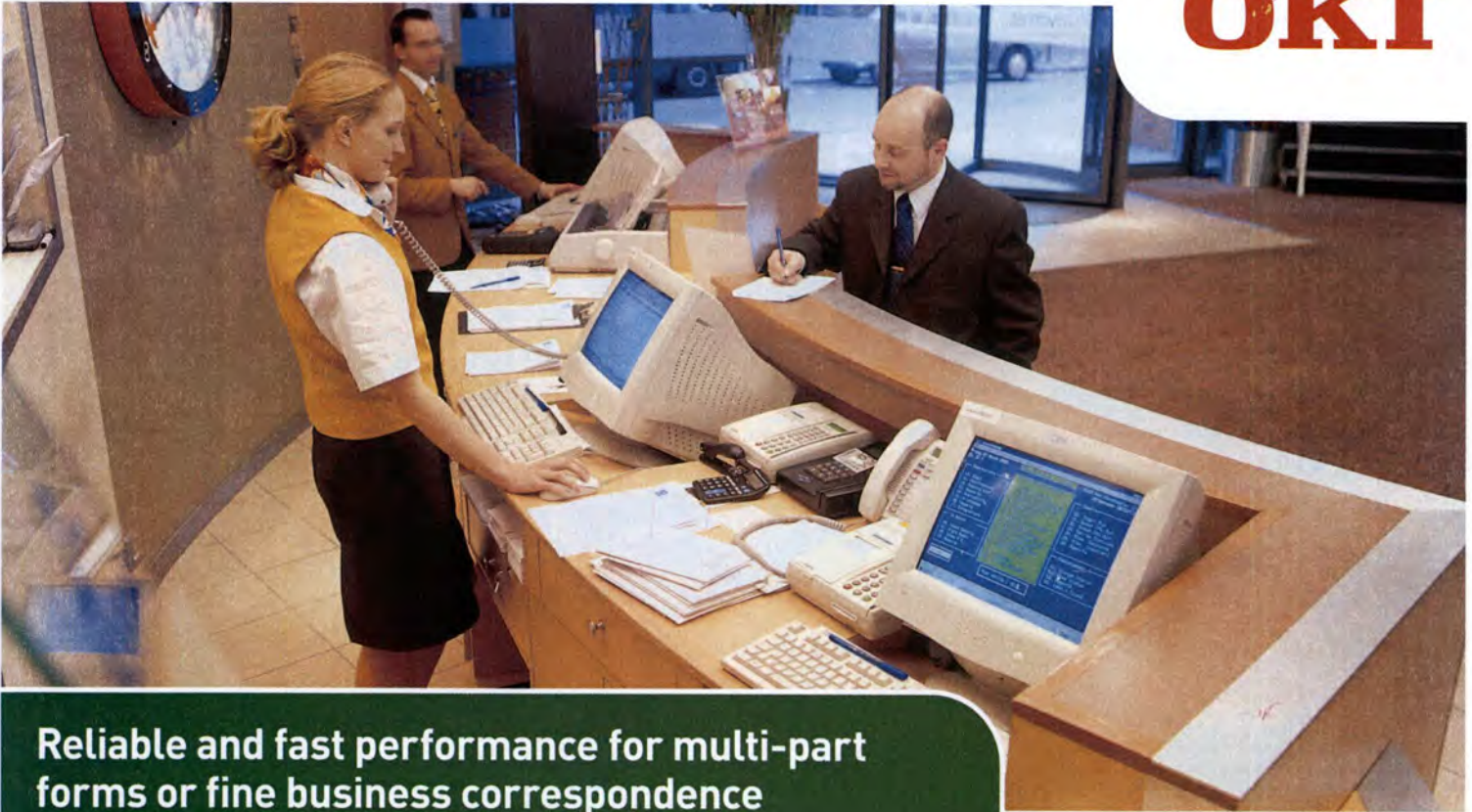
**REGLON 49**

**Impresora de Impacto Carro Ancho (Tipo-2)**

**Okidata ML421**

# ML400 Series

# OKI®



## Reliable and fast performance for multi-part forms or fine business correspondence

### Rugged, reliable dedicated forms printers, backed by a 3-year standard warranty

Whether you need regular output of continuous multi-part forms, fine business correspondence or combinations of both, an OKI® ML400 Series printer is the solution.

ML400 Series printers—9-pin or 24-pin—handle the printing needs of the most demanding environments: point-of-sale, automation and utility applications such as wholesale or retail sales counters, financial departments, and manufacturing or warehouse sites. The 24-pin models also produce letter-quality type and high-resolution graphics for the office and executive suite.

**Unequaled performance technology** – ML400 Series printers sport features that give them a strong edge over their predecessors as well as the competition:

- An internal cooling fan provides continuous airflow for the printhead—maximizing throughput productivity for long, unattended print jobs
- Additional feed rollers provide precise forms handling and printed-character placement accuracy
- The 3-piece top cover provides easy access and unsurpassed break resistance

**Fast, with finesse** – ML400 Series printers run the gamut of paper types and envelopes at lightning speed: 9-pin ML420/ML421 models reach 570 cps in SuperSpeed Draft mode<sup>1</sup> and 24-pin ML490/ML491 models turn out 105 cps in Letter-quality mode<sup>2</sup>.

All have a rugged printhead with an average life expectancy of 400 million-character, made up of powerful samarium magnets and stored-energy pins that deliver precise, sharp characters all the way through to the last page of a 6-part form.<sup>3</sup>

The patented OKI® closed-loop feedback system assures character placement accuracy. And a zero-tear feature accurately positions continuous forms for a clean tear at the perforation to eliminate wasted stock.

**Sturdy and sophisticated** – Field-proven reliability is just one reason OKI MICROLINE® printers are the most widely-used impact printers in North America<sup>4</sup>. The rugged, reliable OKI ML400 Series printers are sure to win you over, too!

Should you need technical assistance, you can speak to a live expert located in North America—24/7/365—by calling toll-free: 800-OKI-DATA (800-654-3282).<sup>5</sup>

**Expect more from OKI ML400 Series printers: faster speeds... better performance... greater reliability.**

### Highlights:

- Rated at 20,000 hours MTBF
- 3-year standard warranty<sup>6</sup>
- Print speeds up to 570 cps<sup>1</sup>
- Integrated USB and IEEE Parallel connectivity standard
- Available with OkiLAN® 10/100 Base-T Ethernet Internal<sup>6</sup> or External Print Server
- Crisp, clear printing – on letterhead or 6-part forms<sup>3</sup>
- Expandable head gap – accommodates multi-part forms and cut-sheet stock, including labels and stiff index stock
- 128 KB receive buffer/memory
- 4 million-character ribbon life
- 400-million character printhead life
- Small footprint – ideal for retail countertops

<sup>1</sup> ML490/ML491 up to 475 cps in Utility/Draft Mode.

<sup>2</sup> ML420/ML421 up to 95 cps in Near Letter-Quality mode.

<sup>3</sup> ML420/ML421 only; ML490/ML491 up to 5-part forms.

<sup>4</sup> IDC Quarterly Tracker 2013.

<sup>5</sup> Available in the U.S. and Canada only.

<sup>6</sup> Standard on ML420n/ML490n and ML421n/ML491n.



Narrow-carriage (ML420 and ML490)

Wide-carriage (ML421 and ML491)

# ML400 Series

## Specifications

### Technology, Speed and Print Characteristics

- **Printhead:** SIDM – ML420/ML421 9-pin;  
ML490/ML491 24-Pin
- **Graphics Resolution:**  
ML420/ML421 – 240 (H) x 216 (V) dpi maximum;  
ML490/ML491 – 360 (H) x 360 (V) dpi maximum
- **Feed Rate:** 4.5 ips (11.4 cm/sec.)
- **Print Speed (cps):**

	LQ	NLQ	Utility	HS Draft	SS Draft
ML420/ML421	n/a	95	380	510	570
Pitch (cpi)		10	10	10	12
ML490/ML491	105	n/a	315	420	n/a
Pitch (cpi)	10		10	10	

### Emulation, Interface and Memory

- **Emulation:**  
ML420/ML421 – Epson® FX, IBM® ProPrinter®, OKI MICROLINE  
ML490/ML491 – Epson LQ, IBM ProPrinter, IBM AGM,  
IBM XL24
- **Interface:** IEEE Parallel and USB on all models; also  
available with RS-232C Serial or OkiLAN™ 10/100 Base-T  
Internal Print Server standard (see Ordering Information);  
Options include RS-232C Serial and OkiLAN 10/100 Base-T  
Internal or External Print Servers
- **Memory:** 128K

### Compatibility

- **Operating Systems:** Windows® 8, Windows 7, Vista® 32/64,  
XP, 2000, LINUX

### Paper Handling

- **Paper Input:** Single-part, Multi-part, Continuous forms,  
Cut sheet, Index stock, Envelopes, Labels
- **Number of Copies:** ML420/ML421 – original + 5;  
ML490/ML491 – original + 4
- **Thickness:** 0.017" (0.43 mm) maximum
- **Paper Feeding:** Rear Push and Friction Feed
- **Options:** Bottom Push Tractor, Top Pull Tractor,  
Cut Sheet Feeder, Roll Paper Stand



### Environmental

- **Size (WxDxH):**  
ML420 and ML490 – 15.7" x 13.6" x 6.0"  
(39.8 cm x 34.5 cm x 15.2 cm);  
ML421 and ML491 – 21.7" x 13.6" x 6.0"  
(55.1 cm x 34.5 cm x 15.2 cm)
- **Net Weight:**  
ML420 and ML490 – 13.0 lb. (5.9 kg);  
ML421 and ML491 – 17.2 lb. (7.8 kg)
- **Acoustic Noise:** 52 dBA to 56 dBA
- **Power Requirements:**  
120V Model: 100 VAC -10% ~ 127 VAC +10%;  
230V Model: 220 VAC -10% ~ 240 VAC +10%

	Power Consumption (Avg.):		
	Printing	Idle	Sleep Mode <sup>1</sup>
ML420/ML421			
HS Draft	51W	4.5W max	2.0W – 4.2W
Utility	58W		
ML490/ML491			
HS Draft	60W	4.5W max	2.0W – 4.2W
Utility	78W		

### Warranty and Reliability

- **Limited Warranty:** 3-Year parts, labor and printhead<sup>1</sup>
- **MTBF:** 20,000 hours (25% duty cycle/35% page density)
- **Reliability (Monthly Duty Cycle):**  
ML420 – 24,000 pg.; ML421 – 17,000 pg.  
ML490 – 20,000 pg.; ML491 – 12,000 pg.
- **Printhead Life:** 400 million characters
- **Ribbon Life:** 4 million characters

**For more information** on OKI Impact Printers and supplies—including OKIcare® Extended Service Programs—please call, toll free, **1.800.OKI.DATA** (800.654.3282)<sup>2</sup> or visit our website: **www.okidata.com**

<sup>1</sup> Available in the U.S. and Canada only.

<sup>2</sup> Measured with and without options attached.

<sup>3</sup> ENERGY STAR® compliant.

All specifications subject to change without notice.

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TEL: 11.3444.3500  
FAX: 11.3444.3502

WWW.OKIDATA.COM

Printed in the USA  
MS16034-1213

## Ordering Information

Description	Printers	Part Numbers
ML420 Parallel (120V) <sup>1</sup>		62418701
ML420 Parallel (120V) Black <sup>1</sup>		91909701
ML420 Parallel (230V) <sup>1</sup>		62418702
ML420 Serial (120V) Black <sup>1</sup>		91909703
ML420n (120V)		62418703
ML420n (120V) Black		91909704
ML421 Parallel (120V) <sup>1</sup>		62418801
ML421 Parallel (230V) <sup>1</sup>		62418802
ML421 Parallel (120V) Black <sup>1</sup>		92009701
ML421 Serial (120V) Black <sup>1</sup>		92009703
ML421n (120V)		62418803
ML421n (120V) Black		92009704
ML490 Parallel (120V) <sup>1</sup>		62418901
ML490n (120V)		62418903
ML491 Parallel (120V) <sup>1</sup>		62419001
ML491 Serial (120V) <sup>1</sup>		62423901
ML491n (120V)		62419003
<b>Accessories</b>		
Top-Mount Pull Tractor Kit with acoustic cover:		
ML420 and ML490		70030501
ML421 and ML491		70030601
Bottom Push Tractor Kit:		
ML420 and ML490		70030701
ML421 and ML491		70030801
Cut Sheet Feeder		70030101
Roll Paper Stand (ML420 and ML490 only)		70023301
RS-232C Serial Interface		44455101
OkiLAN™ 6130 10/100 Base-T Ethernet Internal Print Server		72008701
Self-inking Ribbon Cartridge		42377801
<b>OKIcare® Depot Warranty Extensions<sup>1</sup></b>		
	<b>U.S.</b>	<b>Canada</b>
ML420/ML421 4-Year Depot	38000801	38000811
ML420/ML421 5-Year Depot	38000802	38000812
ML490/ML491 4-Year Depot	38001801	38001811
ML490/ML491 5-Year Depot	38001802	38001812
<b>OKIcare Overnight Exchange Warranty Extensions<sup>1</sup></b>		
	<b>U.S.</b>	<b>Canada</b>
Upgrade to 3-Yr. Overnight Exchange		
ML420/ML421	38000803	38000813
ML490/ML491	38001803	38001813
ML420/421 4-Yr. Overnight Exch.	38000804	38000814
ML420/421 5-Yr. Overnight Exch.	38000805	38000815
ML490/491 4-Yr. Overnight Exch.	38001804	38001814
ML490/491 5-Yr. Overnight Exch.	38001805	38001815

# OKI®

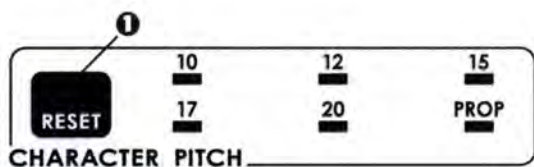
Open up your dreams



## Character Pitch (Paso de caracteres)

### ¡Importante!

La configuración del panel delantero para el paso de caracteres normalmente son anulados si su software envía el comando SI.



El paso de caracteres determina cuantos caracteres se imprimen en cada línea. Puede seleccionar un ancho fijo específico para cada carácter seleccionando Characters per inch (CPI) (Caracteres por pulgada (CPP)) o Proportional (Proporcional). La configuración de CPI con valores mayores generalmente se utilizan con las hojas de cálculo.

Con Proportional (Proporcional) (PROP) se configura el ancho de los caracteres en base a los caracteres mismos: por ej., la letra i es asignado un ancho inferior al ancho de la letra m. Esto produce una apariencia más profesional.

*Nota: Para reconfigurar la impresora de acuerdo al paso de caracteres definidos por la fábrica, anule la selección de la impresora, y luego presione la tecla **SHIFT** mientras presiona la tecla **CHARACTER PITCH**.*

## Emulaciones Epson e IBM

Configure el paso de caracteres presionando **CHARACTER PITCH** (1) hasta que la luz debajo de la configuración deseada se ilumine:

- 10 cpi
- 12 cpi
- 15 cpi
- 17 cpi
- 20 cpi
- Proportional

## Emulación MICROLINE

Con la emulación MICROLINE, la selección de Character Pitch (Paso de caracteres) es la siguiente:

- 10 cpi, Proporcional o no proporcional
- 12 cpi, Proporcional o no proporcional
- 15 cpi, Proporcional o no proporcional
- 17 cpi, Proporcional o no proporcional
- 20 cpi, Proporcional o no proporcional

Para seleccionar proporcional, presione la tecla **CHARACTER PITCH** hasta que las luces de *ambos* valores, cpi y PROP se iluminen.

Para seleccionar no proporcional, presione la tecla **CHARACTER PITCH** hasta que la luz del valor cpi que desea se ilumine.

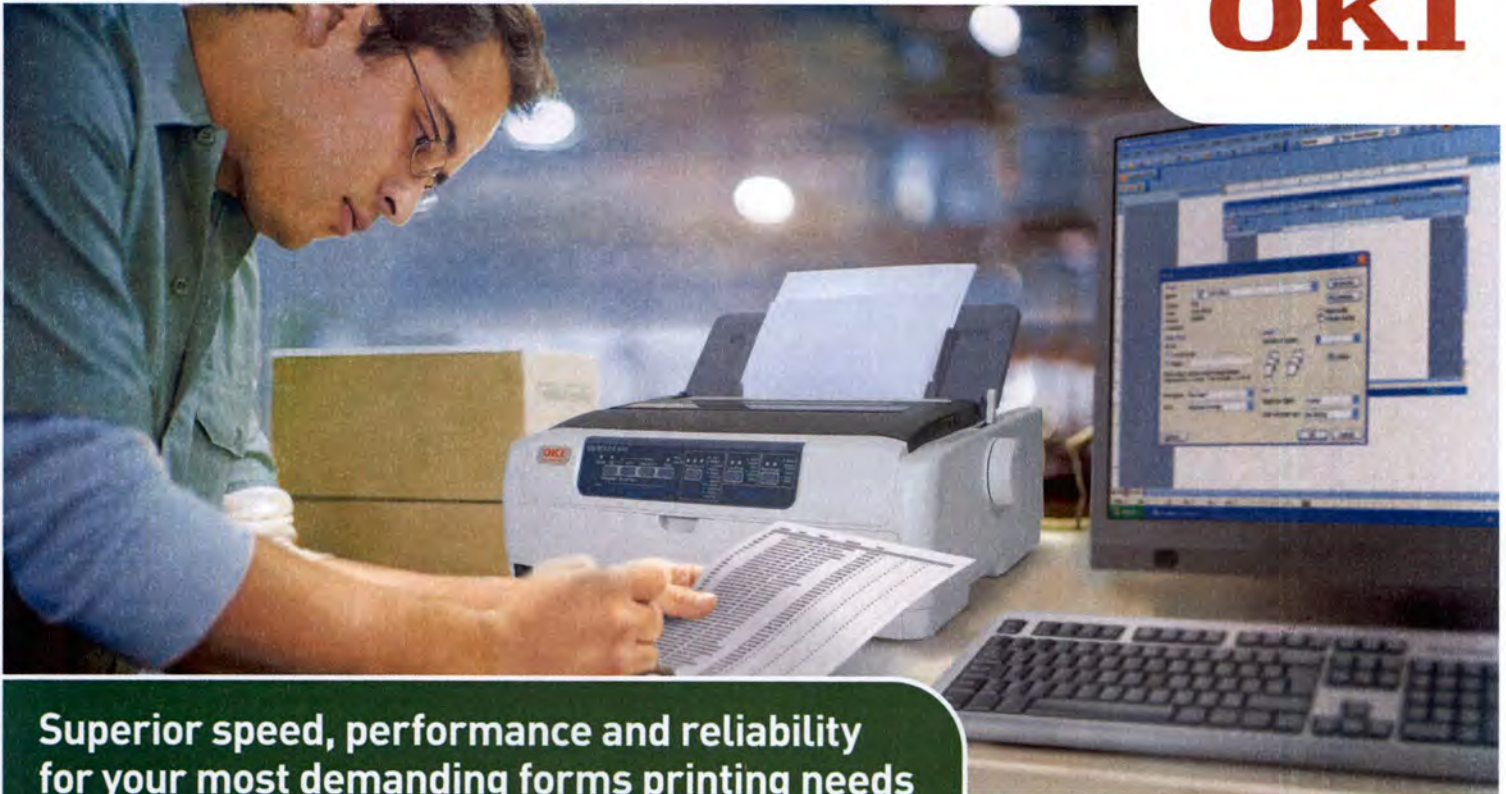
**REGLON 49**

**Impresora de Impacto Carro Ancho (Tipo-2)**

**Okidata ML621**

# ML600 Series

# OKI®



## Superior speed, performance and reliability for your most demanding forms printing needs

### The ML600 Series from OKI: high-volume versatility in forms and correspondence.

Whether your output is continuous multi-part forms or fine business correspondence—or combinations of both—you'll find your solution in the Dual 9-pin ML620/ML621 or the 24-pin ML690/ML691 dot matrix printers.

They handle the printing needs of the most demanding environments—including point-of-sale, automation and utility applications such as wholesale or retail sales counters, financial departments, manufacturing and warehousing.

Yet they also produce letter-quality type and high-resolution graphics for the office and executive suite.

**Unequaled performance** – ML600 Series printers have features that give them a strong edge over the competition:

- Print speeds of up to 700 cps<sup>1</sup>
- An MTBF rating of 25,000 hours
- Ribbon life of up to 13 million characters<sup>2</sup>

And they offer other features that will improve your working conditions, including:

- A convenient front paper path (tractor feed and friction feed)
- Printing on forms up to 7 parts<sup>3</sup>
- Versatile connectivity and paper handling

**Fast, with finesse** – ML600 Series printers run the gamut of paper types and envelopes at lightning speed. Their rugged printheads have a 400 million-character average life expectancy, with powerful samarium magnets and stored-energy pins that deliver precise, sharp characters through to the last page of a 7-part form<sup>3</sup>.

**Sturdy and sophisticated** – Field-proven reliability is just one reason OKI MICROLINE® printers are the most widely-used impact printers in North America<sup>4</sup>. The rugged, reliable OKI ML600 Series printers are sure to win you over, too!

**Step up to superior performance** – OKI provides products that increase our customers' performance without affecting their budget. That's because the tradition of the OKI® brand is one of proven reliability and value.

Should you need technical assistance, you can speak to a live expert located in North America—24/7/365—by calling toll-free: **800-OKI-DATA** (800-654-3282).<sup>5</sup>

**You can expect more from ML600 Series printers: faster speeds... better performance... greater reliability.**

### Highlights:

- Dual 9-pin and 24-pin dot matrix printing
- Best-in-class reliability: 25,000-hour MTBF
- Convenient front paper feed
- Fastest-in-class print speeds: up to 700 cps<sup>1</sup>
- Up to 13 million-character ribbon life<sup>2</sup>
- USB and Parallel connectivity standard
- Crisp, clear printing – on letterhead or up to 7-part forms<sup>3</sup>
- 128 KB receive buffer/memory
- 400-million character printhead life
- Options include internal Ethernet and Serial connectivity; front/back tractors; top pull tractor; cut sheet feeder; roll paper stand<sup>6</sup>
- 3-year standard warranty with extensions<sup>5</sup>
- Live, toll-free technical support, 24/7/365<sup>5</sup>

<sup>1</sup> ML620/ML621 SuperSpeed Draft; ML690/ML691 up to 480 cps.

<sup>2</sup> ML621/ML691; ML620/ML690 at 8 million-character life.

<sup>3</sup> 7 sheets max, depending on paper path and tractor used.

<sup>4</sup> IDC Quarterly Tracker, 2013.

<sup>5</sup> Available in the U.S. and Canada only.

<sup>6</sup> Roll paper stand for ML620/ML690 only.



ML620/ML690 Narrow-body



ML621/ML691 Wide-body

# ML600 Series

## Specifications

### Technology, Speed and Print Characteristics

- Print Method:** Serial Impact Dot Matrix ML620/ML621 – Dual 9-pin (0.3 mm diameter)  
ML690/ML691 – 24-pin (0.2 mm diameter)
- Print Speed<sup>1</sup> (cps):**

NLQ & LQ	Draft	HS Draft	SS Draft
ML620/ML621 113 (NLQ)	450	600	700
ML690/ML691 120 (LQ)	360	480	N/A
- Graphics Resolution (max):**  
ML620/ML621 – 288 (H) x 72 (V) dpi OKI® MICROLINE®;  
240 (H) x 72 (V) dpi Epson®/IBM®  
ML690/ML691 – 360 (H) x 360 (V) dpi Epson/IBM
- Feed Rate:** ML620/ML621 – 5.25 ips;  
ML690/691 – 5.5 ips

### Emulations, Interface and Memory

- Emulation:**  
ML620/ML621 – Epson ESC/P, IBM PPDS, OKI MICROLINE  
ML690/ML691 – Epson LQ ESC/P2, IBM PPDS, IBM AGM
- Interface:**  
Standard – IEEE Bi-directional Parallel, USB 2.0;  
Optional – Ethernet® via OkiLAN® 6130 10/100 Base-T External Print Server, RS-232C Serial
- Receive Buffer/Memory:** 128 KB

### Compatibility

- Operating Systems:** x86/x64 – Windows® 8, Windows 7, Vista®, XP, Server 2008, Server 2003; x86 – Win2000; x64 – Server 2008R2

### Fonts/Characters

- Scalable:**  
ML620/ML621 – Courier and Gothic 22-216 pt.  
ML690/ML691 – Courier, Roman and Swiss 8-64 pt.
- Bar Codes:** UPC A, UPC E, EAN 8, EAN 13, Code 39, Interleaved 2 of 5, Code 128 (A, B, C), PostNet®, CodaBar (NW-7), Industrial 2 of 5, Matrix 2 of 5

### Paper Handling

- Paper Input:** Single/Multi-part, Continuous forms, Cut sheet, Roll paper<sup>2</sup>, Envelopes, Card stock, Labels
- Number of Copies:**  
Original + up to 6 copies max<sup>3</sup>
- Thickness (Max):** Front/Back push 0.36mm (0.014");  
Front/Back pull, Front/Back push-pull 0.44 mm (0.017");  
Top pull 0.48 mm (0.019")
- Paper Feeding:** Front/Top Friction Feed,  
Front/Back Push Tractor, Front/Top Pull Tractor
- Standard Tractor:** Front/Back Push with Zero Tear,  
Auto Park and Auto Loading standard

### Environmental

- Size (WxDxH):**  
ML620/ML690 – 17.2" x 14.8" x 7.5"  
(43.8 cm x 37.5 cm x 19.1 cm)  
ML621/ML691 – 23.3" x 14.8" x 7.5"  
(59.2 cm x 37.5 cm x 19.1 cm)
- Net Weight:**  
ML620/ML690 – 16.8 lb. (7.7 kg)  
ML621/ML691 – 22.0 lb. (10 kg)
- Power Consumption:**  
ML620/ML621 – Operation approx. 52W (ISO/IEC 10561 Letter, Draft, Range 1); Idle 15W max;  
Sleep Mode – with options 3.7W max, without options 1.5W max  
ML690/ML691 – Operation approx. 52W (ISO/IEC 10561 Letter, Roman, Range 1); Idle 15W max; Sleep Mode – with options 3.7W max, without options 1.5W max w
- Electrical:** 120V, 230V
- Operating Temperature:** 5°C to 35°C  
(41°F to 95°F); 20% to 80% relative humidity
- Noise:**  
ML620/ML621 – Silent Mode 52.0 dBA,  
Quiet Mode 55.0 dBA, Normal Mode 57.0 dBA  
ML690/ML691 – Silent Mode 49.0 dBA,  
Quiet Mode 52.0 dBA, Normal Mode 57.0 dBA

### Reliability and Warranty

- MTBF:** 25,000 hours
- Monthly Duty Cycle:**  
ML620 – 28,000 pages; ML621 – 20,000 pages  
ML690 – 23,000 pages; ML691 – 14,000 pages
- Printhead Life:** 400 million characters at  
25% duty cycle (10 cpi Draft mode)
- Ribbon Life:**  
ML620/690 – 8 million characters  
ML621/691 – 13 million characters
- Warranty:** 3-Year limited warranty with extensions<sup>4</sup>

<sup>1</sup> Super-Speed Draft rated at 12 cpi only; all other print speeds apply to 10 cpi.

<sup>2</sup> ML620/690 only.

<sup>3</sup> Depending on paper path and additional tractor used.

<sup>4</sup> Available in the U.S. and Canada only.

<sup>5</sup> ENERGY STAR® compliant.

All specifications subject to change without notice.

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Ordering Information		
Description	Part Numbers	
<b>Printers</b>		
ML620 (Dual 9-Pin) – 120V <sup>5</sup>	62433801	
ML620 (Dual 9-Pin) – 230V <sup>5</sup>	62433802	
ML621 (Dual 9-Pin) – 120V <sup>5</sup>	62433901	
ML621 (Dual 9-Pin) – 230V <sup>5</sup>	62433902	
ML690 (24-Pin) – 120V <sup>5</sup>	62434001	
ML691 (24-Pin) – 120V <sup>5</sup>	62434101	
<b>Accessories</b>		
OkiLAN 6130 10/100 Base-T Ethernet Internal Print Server	72008701	
RS232 Serial Card	44455101	
Cut-Sheet Feeder (ML620/ML690)	44497401	
Cut-Sheet Feeder (ML621/ML691)	44497501	
Front/Back Push Tractor (ML620/ML690)	44454901	
Front/Back Push Tractor (ML621/ML691)	44455001	
Top Pull Tractor (ML620/ML690)	44753901	
Top Pull Tractor (ML621/ML691)	44754001	
Roll Paper Stand (ML620/ML690 only)	70023301	
<b>Supplies</b>		
Ribbon Cartridge (ML620/ML690) 8 MM Char.	44173403	
Ribbon Cartridge (ML621/ML691) 13 MM Char.	44173404	
<b>OKicare Depot Warranties<sup>4</sup></b>		
	<b>U.S.</b>	<b>Canada</b>
ML620/ML621 4-Yr Depot	38022204	38022214
ML620/ML621 5-Yr Depot	38022205	38022215
ML690/ML691 4-Yr Depot	38022604	38022614
ML690/ML691 5-Yr Depot	38022605	38022615
<b>OKicare Overnight Exchange Warranties<sup>4</sup></b>		
	<b>U.S.</b>	<b>Canada</b>
ML620/ML621 Upgrade to Overnight Exchange Warranty	38022303	38022313
ML620/ML621 4-Year Overnight Exchange Warranty	38022304	38022314
ML620/ML621 5-Year Overnight Exchange Warranty	38022305	38022315
ML690/ML691 Upgrade to Overnight Exchange Warranty	38022703	38022713
ML690/ML691 4-Year Overnight Exchange Warranty	38022704	38022714
ML690/ML691 5-Year Overnight Exchange Warranty	38022705	38022715

For more information on Impact printers and supplies—including OKicare® warranty extensions—please call, toll free, **1.800.OKI.DATA** (800.654.3282)<sup>4</sup> or visit our website: [www.okidata.com](http://www.okidata.com)



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## Apéndice B: Códigos de control de la impresora

Esta sección contiene los códigos de control de la impresora más utilizados.

La lista completa de los códigos de control (en inglés solamente) se encuentra en el CD de la impresora.

Para verla:

1. Coloque el CD en su unidad CD-ROM y espere a que se autoejecute.
2. Seleccione el modelo de su impresora y luego haga clic en **Continue (Continuar)**.
3. Haga clic en **Documentation (Documentación)** Y siga las instrucciones en pantalla para ver el archivo.

### Comandos IBM Proprinter III

<i>Comando IBM</i>	<i>ASCII</i>	<i>Decimal</i>
Retroceso	BS	8
Retorno de carro	CR	13
Caracteres por pulgada		
Seleccionar 10 cpi	DC2	18
Seleccionar 12 cpi	ESC :	27 58
Seleccionar 15 cpi	ESC g	27 103
Seleccionar 20 cpi	ESC SI	27 15
Seleccionar Condensed Print (Impresión condensada)	SI	15
Juego de caracteres		
IBM Set I	ESC 7	27 55
IBM Set II	ESC 6	27 54

## Character Pitch (Caracteres por pulgada)

### ¡Importante!

Las configuraciones hechas con el panel delantero en cuanto a los caracteres por pulgada generalmente son desactivados cuando la impresora recibe un comando SI de su software.

Los caracteres por pulgada determinan cuantos caracteres se imprimen en cada línea. Puede indicar un ancho específico fijo para los caracteres seleccionando CPI (CPP) o puede seleccionar PROP (Proporcional). Las configuraciones más altas de CPI generalmente se utilizan con hojas de cálculo.

PROP (Proporcional) ajusta el ancho de los caracteres de acuerdo al ancho de cada caracter individual, esto es, cada letra; por ejemplo, la letra *i* es asignado un ancho inferior que la letra *m*. Esto produce una apariencia más profesional.

Para seleccionar PROP, pulse la tecla **CHR PITCH** hasta que *ambas luces de CHR PITCH* centelleen.

Para seleccionar no proporcional, pulse la tecla **CHR PITCH** hasta que la impresora muestre la secuencia de luces del valor de CPI que desea utilizar.

La tecla **CHR PITCH** cuenta con tres luces:



La secuencia de luces indica cual CPI está activa:

- 10 CPI (CPP)
- 12 CPI (CPP)
- 15 CPI (CPP)
- 17 CPI (CPP)
- 20 CPI (CPP)
- PROP (Proporcional)

( = luz apagada,  = luz encendida,  = luz centelleando)

El valor predeterminado **CHR PITCH** es "20 CPI."

Para cambiar **CHR PITCH** pulse la tecla **CHR PITCH**. Cada vez que se pulsa la tecla la secuencia de luces encima de la tecla **CHR PITCH** cambia hasta que haya alternado entre todas las opciones.

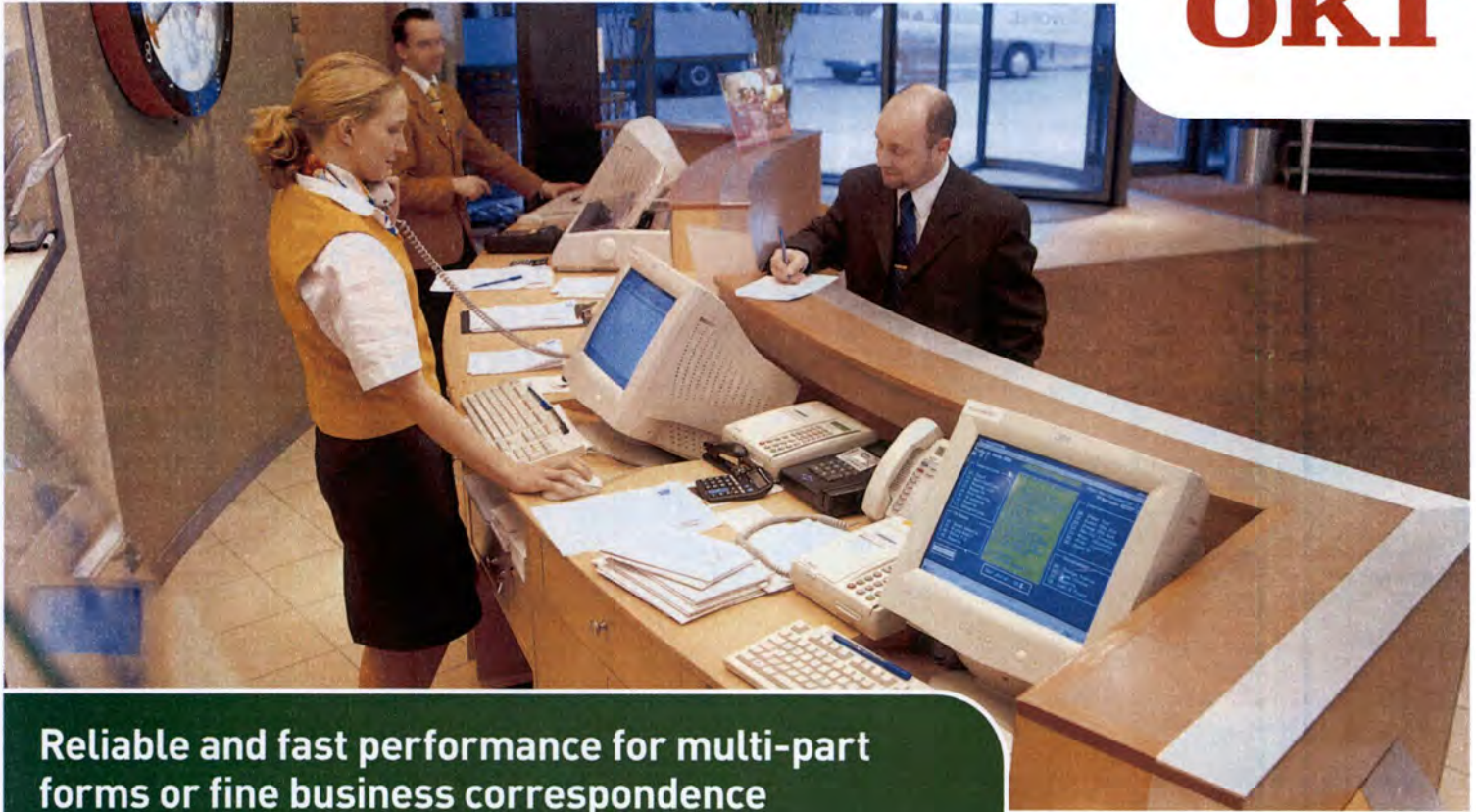
**REGLON 50**

**Impresora de Impacto Carro Angosto (Tipo-3)**

**Okidata ML490**

# ML400 Series

# OKI®



## Reliable and fast performance for multi-part forms or fine business correspondence

### Rugged, reliable dedicated forms printers, backed by a 3-year standard warranty

Whether you need regular output of continuous multi-part forms, fine business correspondence or combinations of both, an OKI® ML400 Series printer is the solution.

ML400 Series printers—9-pin or 24-pin—handle the printing needs of the most demanding environments: point-of-sale, automation and utility applications such as wholesale or retail sales counters, financial departments, and manufacturing or warehouse sites. The 24-pin models also produce letter-quality type and high-resolution graphics for the office and executive suite.

**Unequaled performance technology** – ML400 Series printers sport features that give them a strong edge over their predecessors as well as the competition:

- An internal cooling fan provides continuous airflow for the printhead—maximizing throughput productivity for long, unattended print jobs
- Additional feed rollers provide precise forms handling and printed-character placement accuracy
- The 3-piece top cover provides easy access and unsurpassed break resistance

**Fast, with finesse** – ML400 Series printers run the gamut of paper types and envelopes at lightning speed: 9-pin ML420/ML421 models reach 570 cps in SuperSpeed Draft mode<sup>1</sup> and 24-pin ML490/ML491 models turn out 105 cps in Letter-quality mode<sup>1</sup>.

All have a rugged printhead with an average life expectancy of 400 million-character, made up of powerful samarium magnets and stored-energy pins that deliver precise, sharp characters all the way through to the last page of a 6-part form.<sup>1</sup>

The patented OKI® closed-loop feedback system assures character placement accuracy. And a zero-tear feature accurately positions continuous forms for a clean tear at the perforation to eliminate wasted stock.

**Sturdy and sophisticated** – Field-proven reliability is just one reason OKI MICROLINE® printers are the most widely-used impact printers in North America<sup>4</sup>. The rugged, reliable OKI ML400 Series printers are sure to win you over, too!

Should you need technical assistance, you can speak to a live expert located in North America—24/7/365—by calling toll-free: 800-OKI-DATA (800-654-3282).<sup>1</sup>

**Expect more from OKI ML400 Series printers: faster speeds... better performance... greater reliability.**

### Highlights:

- Rated at 20,000 hours MTBF
- 3-year standard warranty<sup>2</sup>
- Print speeds up to 570 cps<sup>1</sup>
- Integrated USB and IEEE Parallel connectivity standard
- Available with OkiLAN® 10/100 Base-T Ethernet Internal<sup>3</sup> or External Print Server
- Crisp, clear printing – on letterhead or 6-part forms<sup>1</sup>
- Expandable head gap – accommodates multi-part forms and cut-sheet stock, including labels and stiff index stock
- 128 KB receive buffer/memory
- 4 million-character ribbon life
- 400-million character printhead life
- Small footprint – ideal for retail countertops

<sup>1</sup> ML490/ML491 up to 475 cps in Utility/Draft Mode.

<sup>2</sup> ML420/ML421 up to 95 cps in Near Letter-Quality mode.

<sup>3</sup> ML420/ML421 only; ML490/ML491 up to 5-part forms.

<sup>4</sup> IDC Quarterly Tracker 2013.

<sup>5</sup> Available in the U.S. and Canada only.

<sup>6</sup> Standard on ML420n/ML490n and ML421n/ML491n.



Narrow-carriage (ML420 and ML490)

Wide-carriage (ML421 and ML491)



# ML400 Series

## Specifications

### Technology, Speed and Print Characteristics

- **Printhead:** SIDM – ML420/ML421 9-pin;  
ML490/ML491 24-Pin
- **Graphics Resolution:**  
ML420/ML421 – 240 (H) x 216 (V) dpi maximum;  
ML490/ML491 – 360 (H) x 360 (V) dpi maximum
- **Feed Rate:** 4.5 ips (11.4 cm/sec.)
- **Print Speed (cps):**

	LQ	NLQ	Utility	HS Draft	SS Draft
ML420/ML421	n/a	95	380	510	570
Pitch (cpi)		10	10	10	12
ML490/ML491	105	n/a	315	420	n/a
Pitch (cpi)	10		10	10	

### Emulation, Interface and Memory

- **Emulation:**  
ML420/ML421 – Epson® FX, IBM® ProPrinter®, OKI MICROLINE  
ML490/ML491 – Epson LQ, IBM ProPrinter, IBM AGM,  
IBM XL24
- **Interface:** IEEE Parallel and USB on all models; also  
available with RS-232C Serial or OkilAN™ 10/100 Base-T  
Internal Print Server standard (see Ordering Information);  
Options include RS-232C Serial and OkilAN 10/100 Base-T  
Internal or External Print Servers
- **Memory:** 128K

### Compatibility

- **Operating Systems:** Windows® 8, Windows 7, Vista® 32/64,  
XP, 2000, LINUX

### Paper Handling

- **Paper Input:** Single-part, Multi-part, Continuous forms,  
Cut sheet, Index stock, Envelopes, Labels
- **Number of Copies:** ML420/ML421 – original + 5;  
ML490/ML491 – original + 4
- **Thickness:** 0.017" (0.43 mm) maximum
- **Paper Feeding:** Rear Push and Friction Feed
- **Options:** Bottom Push Tractor, Top Pull Tractor,  
Cut Sheet Feeder, Roll Paper Stand



### Environmental

- **Size (WxDxH):**  
ML420 and ML490 – 15.7" x 13.6" x 6.0"  
(39.8 cm x 34.5 cm x 15.2 cm);  
ML421 and ML491 – 21.7" x 13.6" x 6.0"  
(55.1 cm x 34.5 cm x 15.2 cm)
- **Net Weight:**  
ML420 and ML490 – 13.0 lb. (5.9 kg);  
ML421 and ML491 – 17.2 lb. (7.8 kg)
- **Acoustic Noise:** 52 dBA to 56 dBA
- **Power Requirements:**  
120V Model: 100 VAC -10% ~ 127 VAC +10%;  
230V Model: 220 VAC -10% ~ 240 VAC +10%
- **Power Consumption (Avg.):**

	Printing	Idle	Sleep Mode <sup>1</sup>
ML420/ML421			
HS Draft	51W	4.5W max	2.0W – 4.2W
Utility	58W		
ML490/ML491			
HS Draft	60W	4.5W max	2.0W – 4.2W
Utility	78W		

### Warranty and Reliability

- **Limited Warranty:** 3-Year parts, labor and printhead<sup>1</sup>
- **MTBF:** 20,000 hours (25% duty cycle/35% page density)
- **Reliability (Monthly Duty Cycle):**  
ML420 – 24,000 pg.; ML421 – 17,000 pg.  
ML490 – 20,000 pg.; ML491 – 12,000 pg.
- **Printhead Life:** 400 million characters
- **Ribbon Life:** 4 million characters

**For more information** on OKI Impact Printers and  
supplies—including OKIcare® Extended Service Programs—  
please call, toll free, **1.800.OKI.DATA** (800.654.3282)<sup>1</sup> or  
visit our website: **www.okidata.com**

<sup>1</sup> Available in the U.S. and Canada only.

<sup>2</sup> Measured with and without options attached.

<sup>3</sup> ENERGY STAR® compliant.

All specifications subject to change without notice.

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Ltd. 7-Day/24-Hour logo T.M., Oki Data Americas, Inc. Epson Reg.  
T.M., Seiko Epson Corp. IBM, ProPrinter Reg. T.M., International  
Business Machines, Inc. Vista, Windows Reg. T.M., Microsoft Corp.  
USB-Logo T.M. Universal Serial Bus Implementers Forum, Inc.  
ENERGY STAR Reg. T.M., U.S. EPA.



## Ordering Information

Description	Part Numbers
<b>Printers</b>	
ML420 Parallel (120V) <sup>1</sup>	62418701
ML420 Parallel (120V) Black <sup>1</sup>	91909701
ML420 Parallel (230V) <sup>1</sup>	62418702
ML420 Serial (120V) Black <sup>1</sup>	91909703
ML420n (120V)	62418703
ML420n (120V) Black	91909704
ML421 Parallel (120V) <sup>1</sup>	62418801
ML421 Parallel (230V) <sup>1</sup>	62418802
ML421 Parallel (120V) Black <sup>1</sup>	92009701
ML421 Serial (120V) Black <sup>1</sup>	92009703
ML421n (120V)	62418803
ML421n (120V) Black	92009704
ML490 Parallel (120V) <sup>1</sup>	62418901
ML490n (120V)	62418903
ML491 Parallel (120V) <sup>1</sup>	62419001
ML491 Serial (120V) <sup>1</sup>	62423901
ML491n (120V)	62419003

### Accessories

Top-Mount Pull Tractor Kit with acoustic cover: ML420 and ML490	70030501
ML421 and ML491	70030601
Bottom Push Tractor Kit: ML420 and ML490	70030701
ML421 and ML491	70030801
Cut Sheet Feeder	70030101
Roll Paper Stand (ML420 and ML490 only)	70023301
RS-232C Serial Interface	44455101
OkilAN™ 6130 10/100 Base-T Ethernet Internal Print Server	72008701
Self-inking Ribbon Cartridge	42377801

### OKIcare® Depot Warranty Extensions<sup>1</sup>

	U.S.	Canada
ML420/ML421 4-Year Depot	38000801	38000811
ML420/ML421 5-Year Depot	38000802	38000812
ML490/ML491 4-Year Depot	38001801	38001811
ML490/ML491 5-Year Depot	38001802	38001812

### OKIcare Overnight Exchange Warranty Extensions<sup>1</sup>

	U.S.	Canada
Upgrade to 3-Yr. Overnight Exchange		
ML420/ML421	38000803	38000813
ML490/ML491	38001803	38001813
ML420/421 4-Yr. Overnight Exch.	38000804	38000814
ML420/421 5-Yr. Overnight Exch.	38000805	38000815
ML490/491 4-Yr. Overnight Exch.	38001804	38001814
ML490/491 5-Yr. Overnight Exch.	38001805	38001815

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FAX: 11.3444.3502

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## Character Pitch (Paso de caracteres)

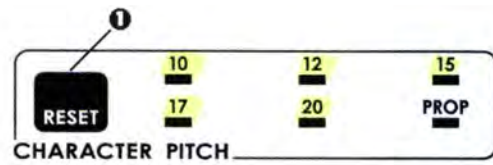
### ¡Importante!

La configuración del panel delantero referente al paso de caracteres normalmente es anulada por los comandos del software.

El paso de caracteres determina cuantos caracteres se imprimen en cada línea. Puede seleccionar un ancho fijo específico para los caracteres entre 10 y 20 caracteres por pulgada (CPI). La configuración de CPI con valores mayores generalmente se utilizan con las hojas de cálculo.

En modo LQ, puede seleccionar proporcional (proporcional) (PROP) que asigna el ancho de los caracteres en base a los caracteres mismos: por ej., la letra i es asignada un ancho inferior al ancho de la letra m. Esto produce una apariencia más profesional.

Configure el paso de caracteres presionando **CHARACTER PITCH/RESET** (1) hasta que la luz al lado de la configuración deseada se ilumine.



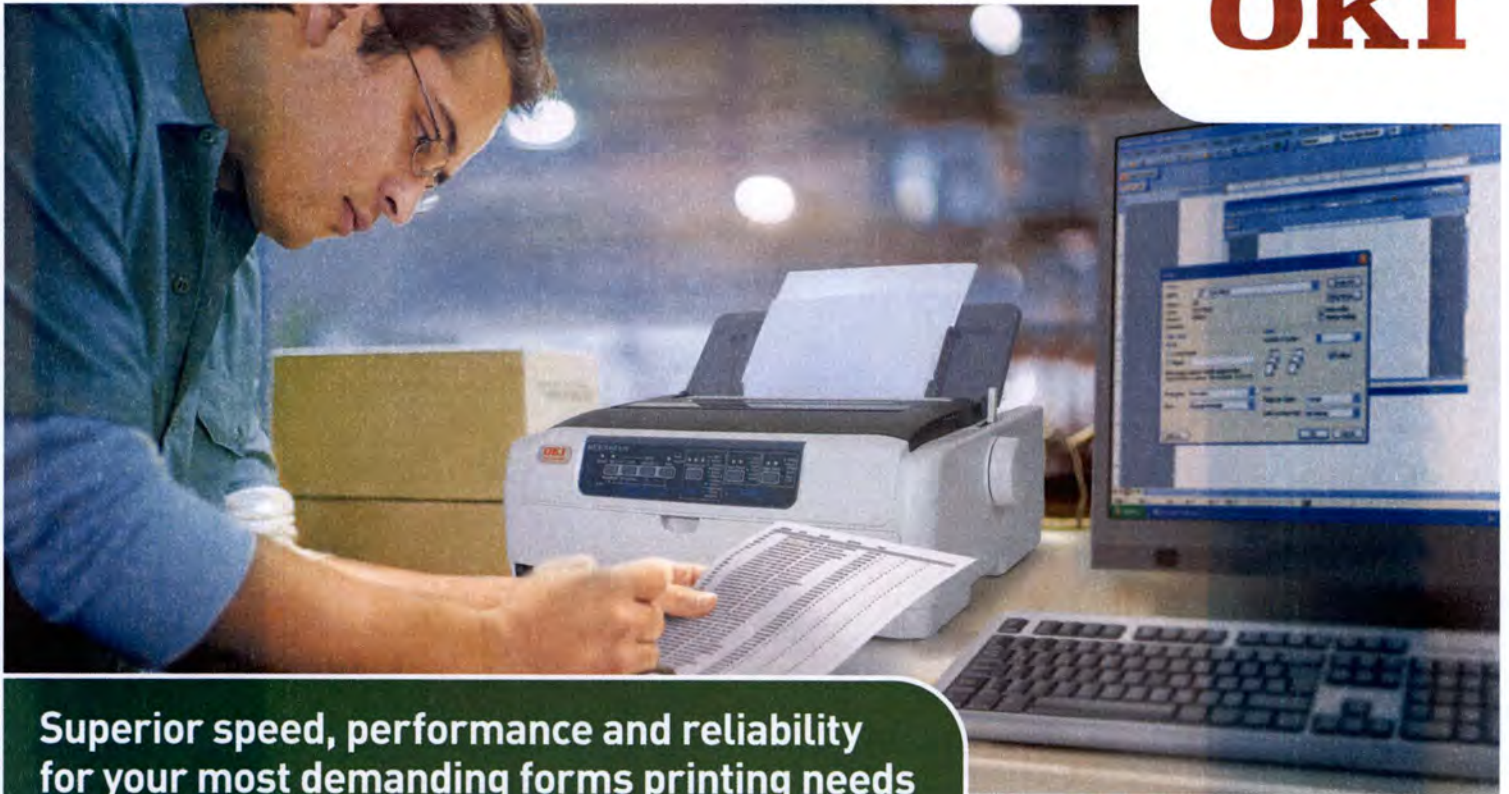
**REGLON 50**

**Impresora de Impacto Carro Angosto (Tipo-3)**

**Okidata ML690**

# ML600 Series

# OKI®



## Superior speed, performance and reliability for your most demanding forms printing needs

### The ML600 Series from OKI: high-volume versatility in forms and correspondence.

Whether your output is continuous multi-part forms or fine business correspondence—or combinations of both—you'll find your solution in the Dual 9-pin ML620/ML621 or the 24-pin ML690/ML691 dot matrix printers.

They handle the printing needs of the most demanding environments—including point-of-sale, automation and utility applications such as wholesale or retail sales counters, financial departments, manufacturing and warehousing.

Yet they also produce letter-quality type and high-resolution graphics for the office and executive suite.

**Unequaled performance** – ML600 Series printers have features that give them a strong edge over the competition:

- Print speeds of up to 700 cps<sup>1</sup>
- An MTBF rating of 25,000 hours
- Ribbon life of up to 13 million characters<sup>2</sup>

And they offer other features that will improve your working conditions, including:

- A convenient front paper path (tractor feed and friction feed)
- Printing on forms up to 7 parts<sup>3</sup>
- Versatile connectivity and paper handling

**Fast, with finesse** – ML600 Series printers run the gamut of paper types and envelopes at lightning speed. Their rugged printheads have a 400 million-character average life expectancy, with powerful samarium magnets and stored-energy pins that deliver precise, sharp characters through to the last page of a 7-part form<sup>3</sup>.

**Sturdy and sophisticated** – Field-proven reliability is just one reason OKI MICROLINE® printers are the most widely-used impact printers in North America<sup>4</sup>. The rugged, reliable OKI ML600 Series printers are sure to win you over, too!

**Step up to superior performance** – OKI provides products that increase our customers' performance without affecting their budget. That's because the tradition of the OKI® brand is one of proven reliability and value.

Should you need technical assistance, you can speak to a live expert located in North America—24/7/365—by calling toll-free: **800-OKI-DATA** (800-654-3282).<sup>5</sup>

**You can expect more from ML600 Series printers: faster speeds... better performance... greater reliability.**

### Highlights:

- Dual 9-pin and 24-pin dot matrix printing
- Best-in-class reliability: 25,000-hour MTBF
- Convenient front paper feed
- Fastest-in-class print speeds: up to 700 cps<sup>1</sup>
- Up to 13 million-character ribbon life<sup>2</sup>
- USB and Parallel connectivity standard
- Crisp, clear printing – on letterhead or up to 7-part forms<sup>3</sup>
- 128 KB receive buffer/memory
- 400-million character printhead life
- Options include internal Ethernet and Serial connectivity; front/back tractors; top pull tractor; cut sheet feeder; roll paper stand<sup>6</sup>
- 3-year standard warranty with extensions<sup>5</sup>
- Live, toll-free technical support, 24/7/365<sup>5</sup>

<sup>1</sup> ML620/ML621 SuperSpeed Draft; ML690/ML691 up to 480 cps.

<sup>2</sup> ML621/ML691; ML620/ML690 at 8 million-character life.

<sup>3</sup> 7 sheets max, depending on paper path and tractor used.

<sup>4</sup> IDC Quarterly Tracker, 2013.

<sup>5</sup> Available in the U.S. and Canada only.

<sup>6</sup> Roll paper stand for ML620/ML690 only.



ML620/ML690 Narrow-body



ML621/ML691 Wide-body

# ML600 Series

## Specifications

### Technology, Speed and Print Characteristics

• **Print Method:** Serial Impact Dot Matrix ML620/ML621 – Dual 9-pin (0.3 mm diameter)  
ML690/ML691 – 24-pin (0.2 mm diameter)

• **Print Speed<sup>1</sup> (cps):**

NLQ & LQ	Draft	HS Draft	SS Draft
ML620/ML621 113 (NLQ)	450	600	700
ML690/ML691 120 (LQ)	360	480	N/A

• **Graphics Resolution (max):**

ML620/ML621 – 288 (H) x 72 (V) dpi OKI® MICROLINE®; 240 (H) x 72 (V) dpi Epson®/IBM®

ML690/ML691 – 360 (H) x 360 (V) dpi Epson/IBM

• **Feed Rate:** ML620/ML621 – 5.25 ips;  
ML690/691 – 5.5 ips

### Emulations, Interface and Memory

• **Emulation:**

ML620/ML621 – Epson ESC/P, IBM PPDS, OKI MICROLINE

ML690/ML691 – Epson LQ ESC/P2, IBM PPDS, IBM AGM

• **Interface:**

Standard – IEEE Bi-directional Parallel, USB 2.0;  
Optional – Ethernet® via OkiLAN® 6130 10/100 Base-T External Print Server, RS-232C Serial

• **Receive Buffer/Memory:** 128 KB

### Compatibility

• **Operating Systems:** x86/x64 – Windows® 8, Windows 7, Vista®, XP, Server 2008, Server 2003; x86 – Win2000; x64 – Server 2008R2

### Fonts/Characters

• **Scalable:**

ML620/ML621 – Courier and Gothic 22-216 pt.

ML690/ML691 – Courier, Roman and Swiss 8-64 pt.

• **Bar Codes:** UPC A, UPC E, EAN 8, EAN 13, Code 39, Interleaved 2 of 5, Code 128 (A, B, C), PostNet®, CodaBar (NW-7), Industrial 2 of 5, Matrix 2 of 5

### Paper Handling

• **Paper Input:** Single/Multi-part, Continuous forms, Cut sheet, Roll paper<sup>2</sup>, Envelopes, Card stock, Labels

• **Number of Copies:**

Original + up to 6 copies max<sup>3</sup>

• **Thickness (Max):** Front/Back push 0.36mm (0.014"); Front/Back pull, Front/Back push-pull 0.44 mm (0.017"); Top pull 0.48 mm (0.019")

• **Paper Feeding:** Front/Top Friction Feed, Front/Back Push Tractor, Front/Top Pull Tractor

• **Standard Tractor:** Front/Back Push with Zero Tear, Auto Park and Auto Loading standard

## Environmental

• **Size (WxDxH):**

ML620/ML690 – 17.2" x 14.8" x 7.5" (43.8 cm x 37.5 cm x 19.1 cm)

ML621/ML691 – 23.3" x 14.8" x 7.5" (59.2 cm x 37.5 cm x 19.1 cm)

• **Net Weight:**

ML620/ML690 – 16.8 lb. (7.7 kg)

ML621/ML691 – 22.0 lb. (10 kg)

• **Power Consumption:**

ML620/ML621 – Operation approx. 52W (ISO/IEC 10561 Letter, Draft, Range 1); Idle 15W max; Sleep Mode – with options 3.7W max, without options 1.5W max

ML690/ML691 – Operation approx. 52W (ISO/IEC 10561 Letter, Roman, Range 1); Idle 15W max; Sleep Mode – with options 3.7W max, without options 1.5W max w

• **Electrical:** 120V, 230V

• **Operating Temperature:** 5°C to 35°C (41°F to 95°F); 20% to 80% relative humidity

• **Noise:**

ML620/ML621 – Silent Mode 52.0 dBA,

Quiet Mode 55.0 dBA, Normal Mode 57.0 dBA

ML690/ML691 – Silent Mode 49.0 dBA,

Quiet Mode 52.0 dBA, Normal Mode 57.0 dBA

## Reliability and Warranty

• **MTBF:** 25,000 hours

• **Monthly Duty Cycle:**

ML620 – 28,000 pages; ML621 – 20,000 pages

ML690 – 23,000 pages; ML691 – 14,000 pages

• **Printhead Life:** 400 million characters at 25% duty cycle (10 cpi Draft mode)

• **Ribbon Life:**

ML620/690 – 8 million characters

ML621/691 – 13 million characters

• **Warranty:** 3-Year limited warranty with extensions<sup>4</sup>

<sup>1</sup> Super-Speed Draft rated at 12 cpi only; all other print speeds apply to 10 cpi.

<sup>2</sup> ML620/690 only.

<sup>3</sup> Depending on paper path and additional tractor used.

<sup>4</sup> Available in the U.S. and Canada only.

<sup>5</sup> ENERGY STAR® compliant.

All specifications subject to change without notice.

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## Ordering Information

Description	Part Numbers	
<b>Printers</b>		
ML620 (Dual 9-Pin) – 120V <sup>5</sup>	62433801	
ML620 (Dual 9-Pin) – 230V <sup>5</sup>	62433802	
ML621 (Dual 9-Pin) – 120V <sup>5</sup>	62433901	
ML621 (Dual 9-Pin) – 230V <sup>5</sup>	62433902	
ML690 (24-Pin) – 120V <sup>5</sup>	62434001	
ML691 (24-Pin) – 120V <sup>5</sup>	62434101	
<b>Accessories</b>		
OkiLAN 6130 10/100 Base-T Ethernet Internal Print Server	72008701	
RS232 Serial Card	44455101	
Cut-Sheet Feeder (ML620/ML690)	44497401	
Cut-Sheet Feeder (ML621/ML691)	44497501	
Front/Back Push Tractor (ML620/ML690)	44454901	
Front/Back Push Tractor (ML621/ML691)	44455001	
Top Pull Tractor (ML620/ML690)	44753901	
Top Pull Tractor (ML621/ML691)	44754001	
Roll Paper Stand (ML620/ML690 only)	70023301	
<b>Supplies</b>		
Ribbon Cartridge (ML620/ML690) 8 MM Char.	44173403	
Ribbon Cartridge (ML621/ML691) 13 MM Char.	44173404	
<b>OKicare Depot Warranties<sup>4</sup></b>		
	<b>U.S.</b>	<b>Canada</b>
ML620/ML621 4-Yr Depot	38022204	38022214
ML620/ML621 5-Yr Depot	38022205	38022215
ML690/ML691 4-Yr Depot	38022604	38022614
ML690/ML691 5-Yr Depot	38022605	38022615
<b>OKicare Overnight Exchange Warranties<sup>4</sup></b>		
	<b>U.S.</b>	<b>Canada</b>
ML620/ML621 Upgrade to Overnight Exchange Warranty	38022303	38022313
ML620/ML621 4-Year Overnight Exchange Warranty	38022304	38022314
ML620/ML621 5-Year Overnight Exchange Warranty	38022305	38022315
ML690/ML691 Upgrade to Overnight Exchange Warranty	38022703	38022713
ML690/ML691 4-Year Overnight Exchange Warranty	38022704	38022714
ML690/ML691 5-Year Overnight Exchange Warranty	38022705	38022715

For more information on Impact printers and supplies—including OKicare® warranty extensions<sup>4</sup>—please call, toll free, 1.800.OKI.DATA (800.654.3282)<sup>5</sup> or visit our website: [www.okidata.com](http://www.okidata.com)



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FAX: 55.5250.3501

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04726-170 – SÃO PAULO – SP – BRASIL  
TEL: 11.3444.3500  
FAX: 11.3444.3502

[WWW.OKIDATA.COM](http://WWW.OKIDATA.COM)

## Character Pitch (Caracteres por pulgada)

### **iImportante!**

Las configuraciones hechas con el panel delantero en cuanto a los caracteres por pulgada generalmente son desactivados cuando la impresora recibe un comando SI de su software.

Los caracteres por pulgada determinan cuantos caracteres se imprimen en cada línea. Puede indicar un ancho específico fijo para los caracteres seleccionando CPI (CPP) o puede seleccionar PROP (Proporcional). Las configuraciones más altas de CPI generalmente se utilizan con hojas de cálculo.

PROP (Proporcional) ajusta el ancho de los caracteres de acuerdo al ancho de cada caracter individual, esto es, cada letra; por ejemplo, la letra *i* es asignado un ancho inferior que la letra *m*. Esto produce una apariencia más profesional.

Para seleccionar PROP, pulse la tecla **CHR PITCH** hasta que *ambas luces de CHR PITCH* centelleen.

Para seleccionar no proporcional, pulse la tecla **CHR PITCH** hasta que la impresora muestre la secuencia de luces del valor de CPI que desea utilizar.

La tecla **CHR PITCH** cuenta con tres luces:



La secuencia de luces indica cual CPI está activa:

- 10 CPI (CPP)
- 12 CPI (CPP)
- 15 CPI (CPP)
- 17 CPI (CPP)
- 20 CPI (CPP)
- PROP (Proporcional)

( = luz apagada,  = luz encendida,  = luz centelleando)

El valor predeterminado **CHR PITCH** es "10 CPI."

Para cambiar **CHR PITCH** pulse la tecla **CHR PITCH**. Cada vez que se pulsa la tecla la secuencia de luces encima de la tecla **CHR PITCH** cambia hasta que haya alternado entre todas las opciones.

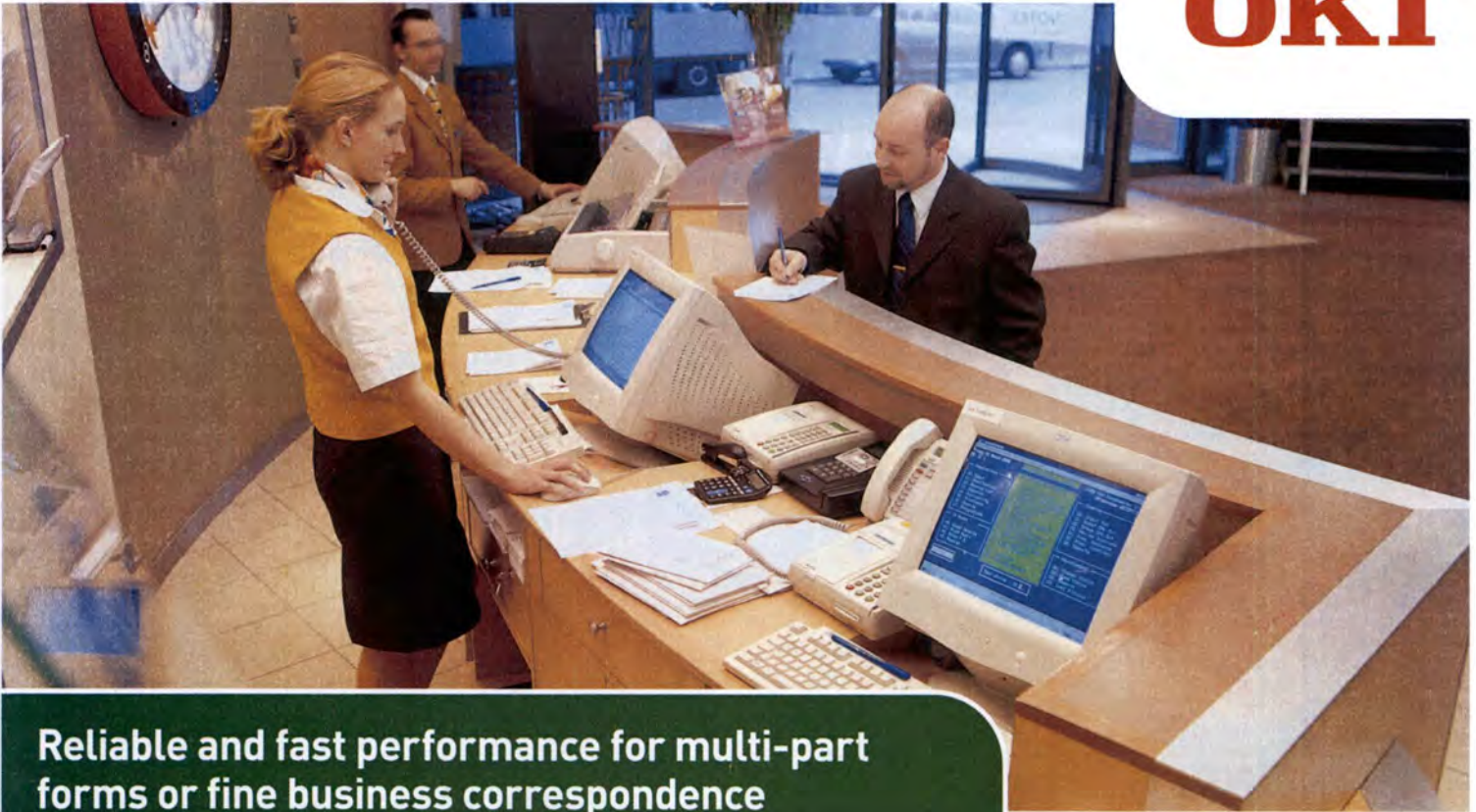
**REGLON 51**

**Impresora de Impacto Carro Ancho (Tipo-4)**

**Okidata ML491**

# ML400 Series

# OKI®



## Reliable and fast performance for multi-part forms or fine business correspondence

### Rugged, reliable dedicated forms printers, backed by a 3-year standard warranty

Whether you need regular output of continuous multi-part forms, fine business correspondence or combinations of both, an OKI® ML400 Series printer is the solution.

ML400 Series printers—9-pin or 24-pin—handle the printing needs of the most demanding environments: point-of-sale, automation and utility applications such as wholesale or retail sales counters, financial departments, and manufacturing or warehouse sites. The 24-pin models also produce letter-quality type and high-resolution graphics for the office and executive suite.

**Unequaled performance technology** – ML400 Series printers sport features that give them a strong edge over their predecessors as well as the competition:

- An internal cooling fan provides continuous airflow for the printhead—maximizing throughput productivity for long, unattended print jobs
- Additional feed rollers provide precise forms handling and printed-character placement accuracy
- The 3-piece top cover provides easy access and unsurpassed break resistance

**Fast, with finesse** – ML400 Series printers run the gamut of paper types and envelopes at lightning speed: 9-pin ML420/ML421 models reach 570 cps in SuperSpeed Draft mode<sup>1</sup> and 24-pin ML490/ML491 models turn out 105 cps in Letter-quality mode<sup>2</sup>.

All have a rugged printhead with an average life expectancy of 400 million-character, made up of powerful samarium magnets and stored-energy pins that deliver precise, sharp characters all the way through to the last page of a 6-part form.<sup>3</sup>

The patented OKI® closed-loop feedback system assures character placement accuracy. And a zero-tear feature accurately positions continuous forms for a clean tear at the perforation to eliminate wasted stock.

**Sturdy and sophisticated** – Field-proven reliability is just one reason OKI MICROLINE® printers are the most widely-used impact printers in North America<sup>4</sup>. The rugged, reliable OKI ML400 Series printers are sure to win you over, too!

Should you need technical assistance, you can speak to a live expert located in North America—24/7/365—by calling toll-free: 800-OKI-DATA (800-654-3282).<sup>5</sup>

**Expect more from OKI ML400 Series printers: faster speeds... better performance... greater reliability.**

### Highlights:

- Rated at 20,000 hours MTBF
- 3-year standard warranty<sup>6</sup>
- Print speeds up to 570 cps<sup>1</sup>
- Integrated USB and IEEE Parallel connectivity standard
- Available with OkiLAN® 10/100 Base-T Ethernet Internal<sup>4</sup> or External Print Server
- Crisp, clear printing – on letterhead or 6-part forms<sup>3</sup>
- Expandable head gap – accommodates multi-part forms and cut-sheet stock, including labels and stiff index stock
- 128 KB receive buffer/memory
- 4 million-character ribbon life
- 400-million character printhead life
- Small footprint – ideal for retail countertops

<sup>1</sup> ML490/ML491 up to 475 cps in Utility/Draft Mode.

<sup>2</sup> ML420/ML421 up to 95 cps in Near Letter-Quality mode.

<sup>3</sup> ML420/ML421 only; ML490/ML491 up to 5-part forms.

<sup>4</sup> IDC Quarterly Tracker 2013.

<sup>5</sup> Available in the U.S. and Canada only.

<sup>6</sup> Standard on ML420n/ML490n and ML421n/ML491n.



Narrow-carriage (ML420 and ML490)

Wide-carriage (ML421 and ML491)



# ML400 Series

## Specifications

### Technology, Speed and Print Characteristics

- **Printhead:** SIDM – ML420/ML421 9-pin; ML490/ML491 24-Pin
- **Graphics Resolution:** ML420/ML421 – 240 (H) x 216 (V) dpi maximum; ML490/ML491 – 360 (H) x 360 (V) dpi maximum
- **Feed Rate:** 4.5 ips (11.4 cm/sec.)
- **Print Speed (cps):**

	LQ	NLQ	Utility	HS Draft	SS Draft
ML420/ML421	n/a	95	380	510	570
Pitch (cpi)		10	10	10	12
ML490/ML491	105	n/a	315	420	n/a
Pitch (cpi)	10		10	10	

### Emulation, Interface and Memory

- **Emulation:** ML420/ML421 – Epson® FX, IBM® ProPrinter®, OKI MICROLINE ML490/ML491 – Epson LQ, IBM ProPrinter, IBM AGM, IBM XL24
- **Interface:** IEEE Parallel and USB on all models; also available with RS-232C Serial or OkiLAN® 10/100 Base-T Internal Print Server standard (see Ordering Information); Options include RS-232C Serial and OkiLAN 10/100 Base-T Internal or External Print Servers
- **Memory:** 128K

### Compatibility

- **Operating Systems:** Windows® 8, Windows 7, Vista® 32/64, XP, 2000, LINUX

### Paper Handling

- **Paper Input:** Single-part, Multi-part, Continuous forms, Cut sheet, Index stock, Envelopes, Labels
- **Number of Copies:** ML420/ML421 – original + 5; ML490/ML491 – original + 4
- **Thickness:** 0.017" (0.43 mm) maximum
- **Paper Feeding:** Rear Push and Friction Feed
- **Options:** Bottom Push Tractor, Top Pull Tractor, Cut Sheet Feeder, Roll Paper Stand



### Environmental

- **Size (WxDxH):** ML420 and ML490 – 15.7" x 13.6" x 6.0" (39.8 cm x 34.5 cm x 15.2 cm); ML421 and ML491 – 21.7" x 13.6" x 6.0" (55.1 cm x 34.5 cm x 15.2 cm)
- **Net Weight:** ML420 and ML490 – 13.0 lb. (5.9 kg); ML421 and ML491 – 17.2 lb. (7.8 kg)
- **Acoustic Noise:** 52 dBA to 56 dBA
- **Power Requirements:** 120V Model: 100 VAC -10% ~ 127 VAC +10%; 230V Model: 220 VAC -10% ~ 240 VAC +10%
- **Power Consumption (Avg.):**

	Printing	Idle	Sleep Mode <sup>1</sup>
ML420/ML421			
HS Draft	51W	4.5W max	2.0W – 4.2W
Utility	58W		
ML490/ML491			
HS Draft	60W	4.5W max	2.0W – 4.2W
Utility	78W		

### Warranty and Reliability

- **Limited Warranty:** 3-Year parts, labor and printhead<sup>1</sup>
- **MTBF:** 20,000 hours (25% duty cycle/35% page density)
- **Reliability (Monthly Duty Cycle):** ML420 – 24,000 pg.; ML421 – 17,000 pg. ML490 – 20,000 pg.; ML491 – 12,000 pg.
- **Printhead Life:** 400 million characters
- **Ribbon Life:** 4 million characters

**For more information** on OKI Impact Printers and supplies—including OKIcare® Extended Service Programs—please call, toll free, **1.800.OKI.DATA** (800.654.3282)<sup>1</sup> or visit our website: **www.okidata.com**

<sup>1</sup> Available in the U.S. and Canada only.

<sup>2</sup> Measured with and without options attached.

<sup>3</sup> ENERGY STAR® compliant.

All specifications subject to change without notice.

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04726-170 – SÃO PAULO – SP – BRASIL  
TEL: 11.3444.3500  
FAX: 11.3444.3502

WWW.OKIDATA.COM

Printed in the USA  
MS16034-1213

## Ordering Information

Description	Printers	Part Numbers
ML420 Parallel (120V) <sup>1</sup>		62418701
ML420 Parallel (120V) Black <sup>1</sup>		91909701
ML420 Parallel (230V) <sup>1</sup>		62418702
ML420 Serial (120V) Black <sup>1</sup>		91909703
ML420n (120V)		62418703
ML420n (120V) Black		91909704
ML421 Parallel (120V) <sup>1</sup>		62418801
ML421 Parallel (230V) <sup>1</sup>		62418802
ML421 Parallel (120V) Black <sup>1</sup>		92009701
ML421 Serial (120V) Black <sup>1</sup>		92009703
ML421n (120V)		62418803
ML421n (120V) Black		92009704
ML490 Parallel (120V) <sup>1</sup>		62418901
ML490n (120V)		62418903
ML491 Parallel (120V) <sup>1</sup>		62419001
ML491 Serial (120V) <sup>1</sup>		62423901
ML491n (120V)		62419003
<b>Accessories</b>		
Top-Mount Pull Tractor Kit with acoustic cover:		
ML420 and ML490		70030501
ML421 and ML491		70030601
Bottom Push Tractor Kit:		
ML420 and ML490		70030701
ML421 and ML491		70030801
Cut Sheet Feeder		70030101
Roll Paper Stand (ML420 and ML490 only)		70023301
RS-232C Serial Interface		44455101
OkiLAN® 6130 10/100 Base-T Ethernet Internal Print Server		72008701
Self-inking Ribbon Cartridge		42377801
<b>OKIcare® Depot Warranty Extensions<sup>1</sup></b>		
	<b>U.S.</b>	<b>Canada</b>
ML420/ML421 4-Year Depot	38000801	38000811
ML420/ML421 5-Year Depot	38000802	38000812
ML490/ML491 4-Year Depot	38001801	38001811
ML490/ML491 5-Year Depot	38001802	38001812
<b>OKIcare Overnight Exchange Warranty Extensions<sup>1</sup></b>		
	<b>U.S.</b>	<b>Canada</b>
Upgrade to 3-Yr. Overnight Exchange		
ML420/ML421	38000803	38000813
ML490/ML491	38001803	38001813
ML420/421 4-Yr. Overnight Exch.	38000804	38000814
ML420/421 5-Yr. Overnight Exch.	38000805	38000815
ML490/491 4-Yr. Overnight Exch.	38001804	38001814
ML490/491 5-Yr. Overnight Exch.	38001805	38001815

**OKI**  
Open up your dreams

## Character Pitch (Paso de caracteres)

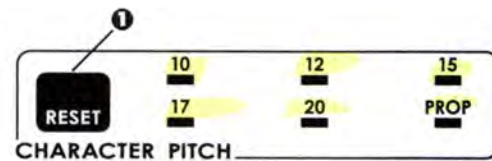
### **¡Importante!**

*La configuración del panel delantero referente al paso de caracteres normalmente es anulada por los comandos del software.*

El paso de caracteres determina cuantos caracteres se imprimen en cada línea. Puede seleccionar un ancho fijo específico para los caracteres entre 10 y 20 caracteres por pulgada (CPI). La configuración de CPI con valores mayores generalmente se utilizan con las hojas de cálculo.

En modo LQ, puede seleccionar proporcional (proporcional) (PROP) que asigna el ancho de los caracteres en base a los caracteres mismos: por ej., la letra i es asignada un ancho inferior al ancho de la letra m. Esto produce una apariencia más profesional.

Configure el paso de caracteres presionando **CHARACTER PITCH/RESET** (1) hasta que la luz al lado de la configuración deseada se ilumine.



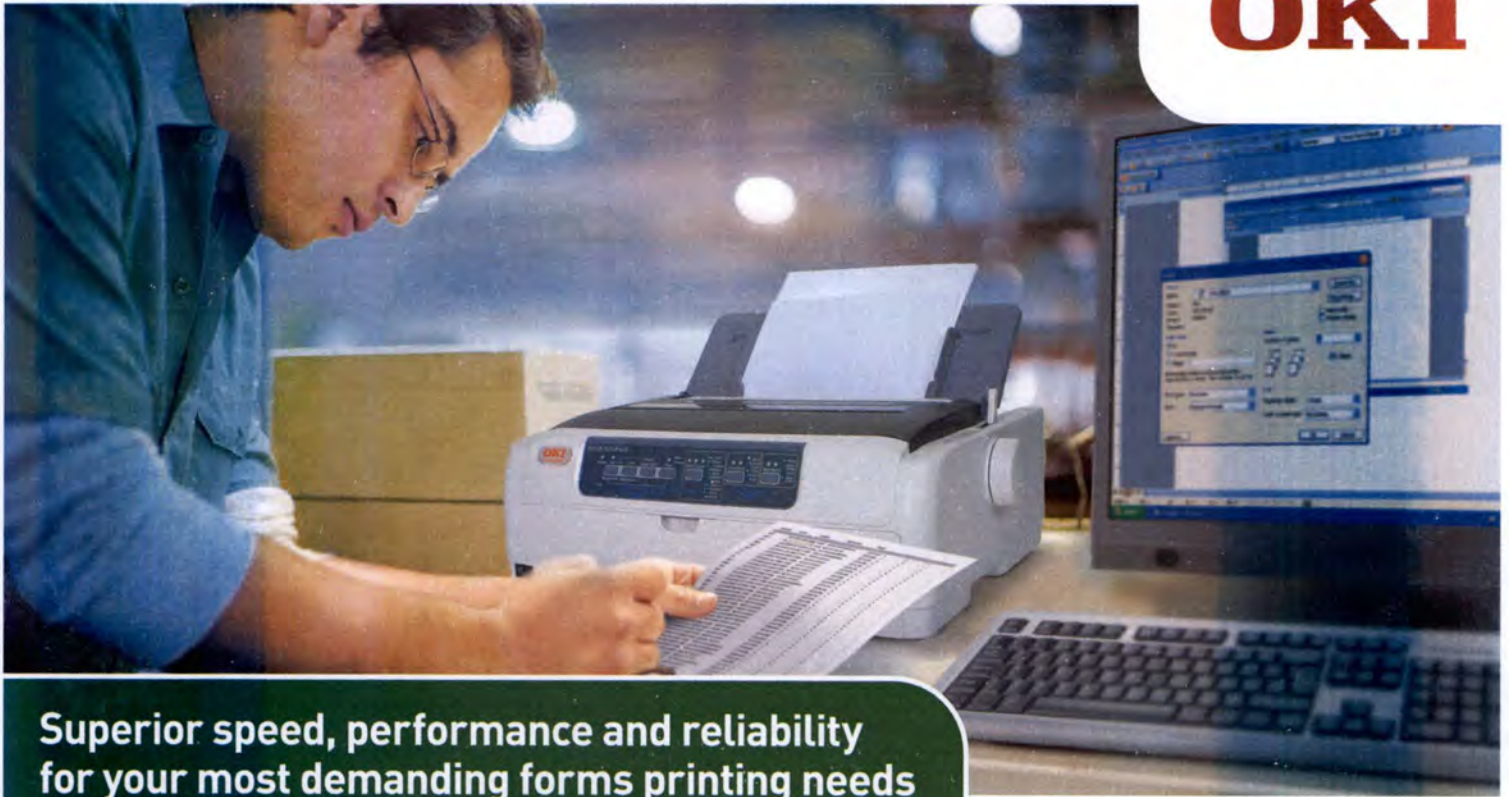
**REGLON 51**

**Impresora de Impacto Carro Ancho (Tipo-4)**

**Okidata ML691**

# ML600 Series

# OKI®



## Superior speed, performance and reliability for your most demanding forms printing needs

### The ML600 Series from OKI: high-volume versatility in forms and correspondence.

Whether your output is continuous multi-part forms or fine business correspondence—or combinations of both—you'll find your solution in the Dual 9-pin ML620/ML621 or the 24-pin ML690/ML691 dot matrix printers.

They handle the printing needs of the most demanding environments—including point-of-sale, automation and utility applications such as wholesale or retail sales counters, financial departments, manufacturing and warehousing.

Yet they also produce letter-quality type and high-resolution graphics for the office and executive suite.

**Unequaled performance** – ML600 Series printers have features that give them a strong edge over the competition:

- Print speeds of up to 700 cps<sup>1</sup>
- An MTBF rating of 25,000 hours
- Ribbon life of up to 13 million characters<sup>2</sup>

And they offer other features that will improve your working conditions, including:

- A convenient front paper path (tractor feed and friction feed)
- Printing on forms up to 7 parts<sup>3</sup>
- Versatile connectivity and paper handling

**Fast, with finesse** – ML600 Series printers run the gamut of paper types and envelopes at lightning speed. Their rugged printheads have a 400 million-character average life expectancy, with powerful samarium magnets and stored-energy pins that deliver precise, sharp characters through to the last page of a 7-part form<sup>3</sup>.

**Sturdy and sophisticated** – Field-proven reliability is just one reason OKI MICROLINE® printers are the most widely-used impact printers in North America<sup>4</sup>. The rugged, reliable OKI ML600 Series printers are sure to win you over, too!

**Step up to superior performance** – OKI provides products that increase our customers' performance without affecting their budget. That's because the tradition of the OKI® brand is one of proven reliability and value.

Should you need technical assistance, you can speak to a live expert located in North America—24/7/365—by calling toll-free: **800-OKI-DATA (800-654-3282)**.<sup>5</sup>

**You can expect more from ML600 Series printers: faster speeds... better performance... greater reliability.**

### Highlights:

- Dual 9-pin and 24-pin dot matrix printing
- Best-in-class reliability: 25,000-hour MTBF
- Convenient front paper feed
- Fastest-in-class print speeds: up to 700 cps<sup>1</sup>
- Up to 13 million-character ribbon life<sup>2</sup>
- USB and Parallel connectivity standard
- Crisp, clear printing – on letterhead or up to 7-part forms<sup>3</sup>
- 128 KB receive buffer/memory
- 400-million character printhead life
- Options include internal Ethernet and Serial connectivity; front/back tractors; top pull tractor; cut sheet feeder; roll paper stand<sup>6</sup>
- 3-year standard warranty with extensions<sup>5</sup>
- Live, toll-free technical support, 24/7/365<sup>5</sup>

<sup>1</sup> ML620/ML621 SuperSpeed Draft; ML690/ML691 up to 480 cps.

<sup>2</sup> ML621/ML691; ML620/ML690 at 8 million-character life.

<sup>3</sup> 7 sheets max, depending on paper path and tractor used.

<sup>4</sup> IDC Quarterly Tracker, 2013.

<sup>5</sup> Available in the U.S. and Canada only.

<sup>6</sup> Roll paper stand for ML620/ML690 only.



ML620/ML690 Narrow-body



ML621/ML691 Wide-body

# ML600 Series

## Specifications

### Technology, Speed and Print Characteristics

- Print Method:** Serial Impact Dot Matrix ML620/ML621 – Dual 9-pin (0.3 mm diameter)  
ML690/ML691 – 24-pin (0.2 mm diameter)
- Print Speed<sup>1</sup> (cps):**

NLQ & LQ	Draft	HS Draft	SS Draft
ML620/ML621 113 (NLQ)	450	600	700
ML690/ML691 120 (LQ)	360	480	N/A
- Graphics Resolution (max):**  
ML620/ML621 – 288 (H) x 72 (V) dpi OKI® MICROLINE®; 240 (H) x 72 (V) dpi Epson®/IBM®  
ML690/ML691 – 360 (H) x 360 (V) dpi Epson/IBM
- Feed Rate:** ML620/ML621 – 5.25 ips;  
ML690/691 – 5.5 ips

### Emulations, Interface and Memory

- Emulation:**  
ML620/ML621 – Epson ESC/P, IBM PPDS, OKI MICROLINE  
ML690/ML691 – Epson LQ ESC/P2, IBM PPDS, IBM AGM
- Interface:**  
Standard – IEEE Bi-directional Parallel, USB 2.0;  
Optional – Ethernet® via OkiLAN® 6130 10/100 Base-T External Print Server, RS-232C Serial
- Receive Buffer/Memory:** 128 KB

### Compatibility

- Operating Systems:** x86/x64 – Windows® 8, Windows 7, Vista®, XP, Server 2008, Server 2003; x86 – Win2000; x64 – Server 2008R2

### Fonts/Characters

- Scalable:**  
ML620/ML621 – Courier and Gothic 22-216 pt.  
ML690/ML691 – Courier, Roman and Swiss 8-64 pt.
- Bar Codes:** UPC A, UPC E, EAN 8, EAN 13, Code 39, Interleaved 2 of 5, Code 128 (A, B, C), PostNet®, CodaBar (NW-7), Industrial 2 of 5, Matrix 2 of 5

### Paper Handling

- Paper Input:** Single/Multi-part, Continuous forms, Cut sheet, Roll paper<sup>2</sup>, Envelopes, Card stock, Labels
- Number of Copies:**  
Original + up to 6 copies max<sup>3</sup>
- Thickness (Max):** Front/Back push 0.36mm (0.014"); Front/Back pull, Front/Back push-pull 0.44 mm (0.017"); Top pull 0.48 mm (0.019")
- Paper Feeding:** Front/Top Friction Feed, Front/Back Push Tractor, Front/Top Pull Tractor
- Standard Tractor:** Front/Back Push with Zero Tear, Auto Park and Auto Loading standard

### Environmental

- Size (WxDxH):**  
ML620/ML690 – 17.2" x 14.8" x 7.5" (43.8 cm x 37.5 cm x 19.1 cm)  
ML621/ML691 – 23.3" x 14.8" x 7.5" (59.2 cm x 37.5 cm x 19.1 cm)
- Net Weight:**  
ML620/ML690 – 16.8 lb. (7.7 kg)  
ML621/ML691 – 22.0 lb. (10 kg)
- Power Consumption:**  
ML620/ML621 – Operation approx. 52W (ISO/IEC 10561 Letter, Draft, Range 1); Idle 15W max; Sleep Mode – with options 3.7W max, without options 1.5W max  
ML690/ML691 – Operation approx. 52W (ISO/IEC 10561 Letter, Roman, Range 1); Idle 15W max; Sleep Mode – with options 3.7W max, without options 1.5W max
- Electrical:** 120V, 230V
- Operating Temperature:** 5°C to 35°C (41°F to 95°F); 20% to 80% relative humidity
- Noise:**  
ML620/ML621 – Silent Mode 52.0 dBA, Quiet Mode 55.0 dBA, Normal Mode 57.0 dBA  
ML690/ML691 – Silent Mode 49.0 dBA, Quiet Mode 52.0 dBA, Normal Mode 57.0 dBA

### Reliability and Warranty

- MTBF:** 25,000 hours
- Monthly Duty Cycle:**  
ML620 – 28,000 pages; ML621 – 20,000 pages  
ML690 – 23,000 pages; ML691 – 14,000 pages
- Printhead Life:** 400 million characters at 25% duty cycle (10 cpi Draft mode)
- Ribbon Life:**  
ML620/690 – 8 million characters  
ML621/691 – 13 million characters
- Warranty:** 3-Year limited warranty with extensions<sup>4</sup>

<sup>1</sup> Super-Speed Draft rated at 12 cpi only; all other print speeds apply to 10 cpi.

<sup>2</sup> ML620/690 only.

<sup>3</sup> Depending on paper path and additional tractor used.

<sup>4</sup> Available in the U.S. and Canada only.

<sup>5</sup> ENERGY STAR® compliant.

All specifications subject to change without notice.

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### Ordering Information

Description	Part Numbers	
<b>Printers</b>		
ML620 (Dual 9-Pin) – 120V <sup>1</sup>	62433801	
ML620 (Dual 9-Pin) – 230V <sup>1</sup>	62433802	
ML621 (Dual 9-Pin) – 120V <sup>1</sup>	62433901	
ML621 (Dual 9-Pin) – 230V <sup>1</sup>	62433902	
ML690 (24-Pin) – 120V <sup>1</sup>	62434001	
ML691 (24-Pin) – 120V <sup>1</sup>	62434101	
<b>Accessories</b>		
OkiLAN 6130 10/100 Base-T Ethernet Internal Print Server	72008701	
RS232 Serial Card	44455101	
Cut-Sheet Feeder (ML620/ML690)	44497401	
Cut-Sheet Feeder (ML621/ML691)	44497501	
Front/Back Push Tractor (ML620/ML690)	44454901	
Front/Back Push Tractor (ML621/ML691)	44455001	
Top Pull Tractor (ML620/ML690)	44753901	
Top Pull Tractor (ML621/ML691)	44754001	
Roll Paper Stand (ML620/ML690 only)	70023301	
<b>Supplies</b>		
Ribbon Cartridge (ML620/ML690) 8 MM Char.	44173403	
Ribbon Cartridge (ML621/ML691) 13 MM Char.	44173404	
<b>OKIcare Depot Warranties<sup>4</sup></b>		
	<b>U.S.</b>	<b>Canada</b>
ML620/ML621 4-Yr Depot	38022204	38022214
ML620/ML621 5-Yr Depot	38022205	38022215
ML690/ML691 4-Yr Depot	38022604	38022614
ML690/ML691 5-Yr Depot	38022605	38022615
<b>OKIcare Overnight Exchange Warranties<sup>4</sup></b>		
	<b>U.S.</b>	<b>Canada</b>
ML620/ML621 Upgrade to Overnight Exchange Warranty	38022303	38022313
ML620/ML621 4-Year Overnight Exchange Warranty	38022304	38022314
ML620/ML621 5-Year Overnight Exchange Warranty	38022305	38022315
ML690/ML691 Upgrade to Overnight Exchange Warranty	38022703	38022713
ML690/ML691 4-Year Overnight Exchange Warranty	38022704	38022714
ML690/ML691 5-Year Overnight Exchange Warranty	38022705	38022715

**For more information** on Impact printers and supplies—including OKIcare® warranty extensions<sup>4</sup>—please call, toll free, **1.800.OKI.DATA (800.654.3282)**<sup>4</sup> or visit our website: **www.okidata.com**



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## Character Pitch (Caracteres por pulgada)

### **iImportante!**

Las configuraciones hechas con el panel delantero en cuanto a los caracteres por pulgada generalmente son desactivados cuando la impresora recibe un comando SI de su software.

Los caracteres por pulgada determinan cuantos caracteres se imprimen en cada línea. Puede indicar un ancho específico fijo para los caracteres seleccionando CPI (CPP) o puede seleccionar PROP (Proporcional). Las configuraciones más altas de CPI generalmente se utilizan con hojas de cálculo.

PROP (Proporcional) ajusta el ancho de los caracteres de acuerdo al ancho de cada caracter individual, esto es, cada letra; por ejemplo, la letra *i* es asignado un ancho inferior que la letra *m*. Esto produce una apariencia más profesional.

Para seleccionar PROP, pulse la tecla **CHR PITCH** hasta que *ambas luces de CHR PITCH* centelleen.

Para seleccionar no proporcional, pulse la tecla **CHR PITCH** hasta que la impresora muestre la secuencia de luces del valor de CPI que desea utilizar.

La tecla **CHR PITCH** cuenta con tres luces:



La secuencia de luces indica cual CPI está activa:

- 10 CPI (CPP)
- 12 CPI (CPP)
- 15 CPI (CPP)
- 17 CPI (CPP)
- 20 CPI (CPP)
- PROP (Proporcional)

( = luz apagada,  = luz encendida,  = luz centelleando)

El valor predeterminado **CHR PITCH** es "10 CPI."

Para cambiar **CHR PITCH** pulse la tecla **CHR PITCH**. Cada vez que se pulsa la tecla la secuencia de luces encima de la tecla **CHR PITCH** cambia hasta que haya alternado entre todas las opciones.

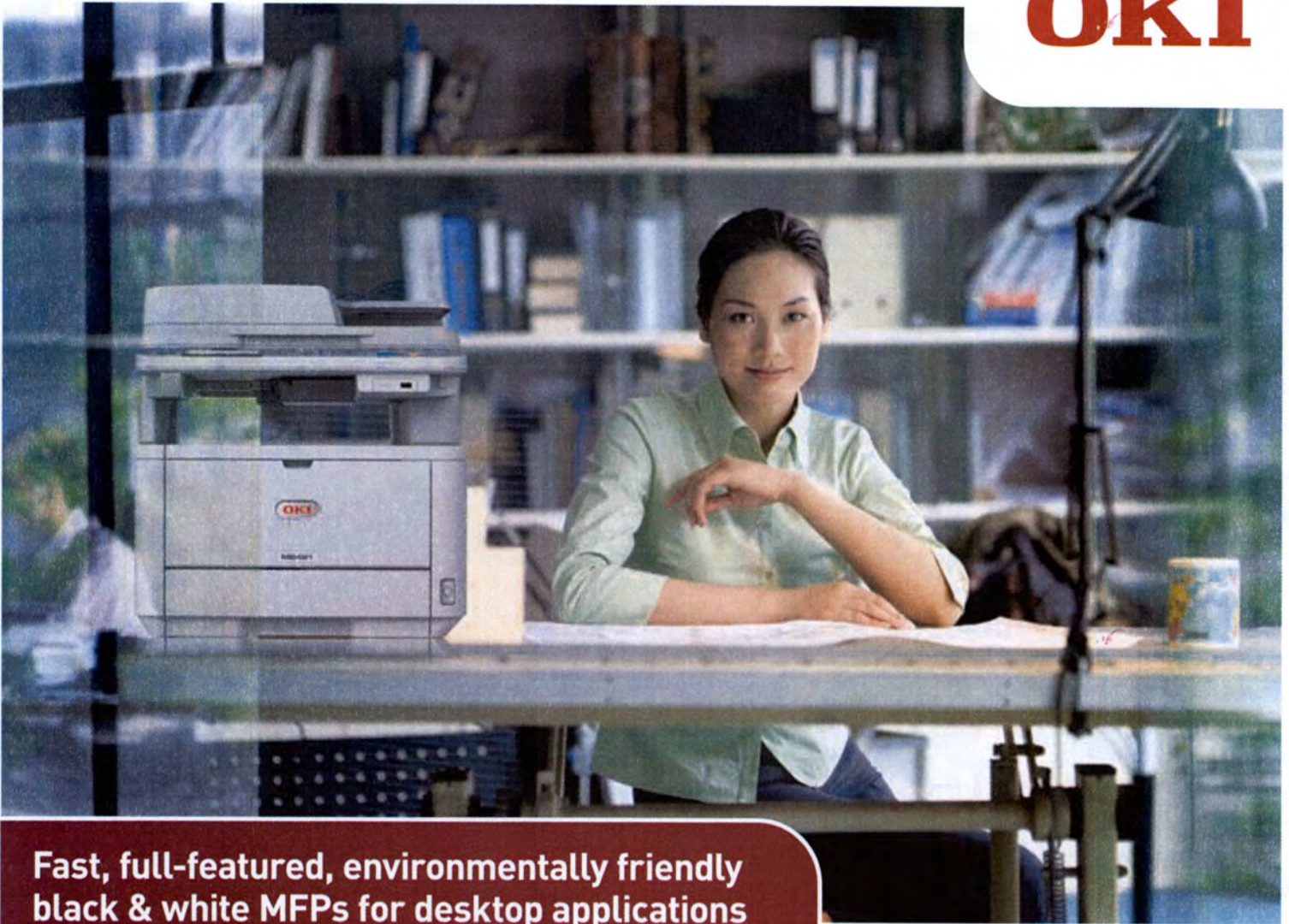
**REGLON 54**

**Fax Láser**

**Okidata MB471**

## MB401 MFP Series

# OKI



Fast, full-featured, environmentally friendly  
black & white MFPs for desktop applications

MB461 MFP  
MB471 MFP  
MB471w MFP  
MB491 MFP



### OKI and The Environment

LED Technology Long printhead life, high efficiency  
ENERGY STAR® Compliant Superior energy efficiency  
2-Sided Printing/Copying Saves energy and resources  
Deep Sleep Mode Lowers power to save energy (<3W)  
Auto Power Off Saves power during periods of non-use  
Separate Toner and Drum Less disposable material





# With the MB401 MFP Series, you get all the functionality, reliability and productivity features you expect from OKI®.

## Highlights:

- Professional, affordable solutions—print, copy, scan and fax<sup>1</sup>
- Versatile and reliable
- Compact design, ideal for small office or small workgroup
- Ethernet and USB connectivity standard (including walk-up USB slot); Wi-Fi CERTIFIED™ wireless connectivity standard with MB471w model
- Fast black & white printing at up to 42 ppm, copying at up to 40 cpm<sup>2</sup>
- Duplex (2-sided) printing/copying standard
- Multi-tasking functionality standard, enabling two tasks to be performed at once<sup>3</sup>
- Color scanning with send-to functionality
- Document management through Nuance® PaperPort®, OCR with Nuance OmniPage®
- Operator panel with backlit 3.5" LCD display, 1-touch function buttons, alphanumeric keypad
- Full QWERTY keyboard on MB471/MB471w and MB491 models
- 50-sheet reversing automatic document feeder (RADF – scans both sides)
- ENERGY STAR® compliant
- Upgradable paper capacity with 530-sheet second tray
- 1-Year On-Site limited warranty<sup>4</sup>
- Live, toll-free technical support 24/7/365<sup>4</sup>



All four models in the MB401 MFP Series feature a flatbed scanner, as well as a 50-sheet reversing automatic document feeder (RADF).

## Everything the small workgroup requires –

The MB401 MFP Series from OKI combines black & white printing and copying, color/mono scanning with scan-to capabilities, and analog faxing<sup>1</sup>. These affordable, compact, networked MFPs let you produce professional-looking documents—with productivity-boosting speeds and budget-enhancing efficiency.

The MB491 delivers up to 42 prints and 40 copies per minute; the MB461 and MB471/MB471w up to 35 ppm/cpm—and all with a time-to-first-page as fast as 5 seconds.<sup>2</sup>

To help control costs, all MB401 MFP models come with duplex (2-sided) printing/copying standard, so you can save paper and energy. And, for ongoing savings, the 2-piece consumables configuration lets you replace just a toner cartridge when you need to, instead of the toner cartridge and the image drum.

**Sharing files and documents is a snap** – Place your document on the flatbed platen or in the 50-sheet reversing automatic document feeder (RADF) and scan it in color or black & white. Save and send the electronic version to a folder on your PC, the network or FTP site, as an attachment to an e-mail address, or as a fax<sup>1</sup>.

Both MB471 models and the MB491 offer robust fax features, including Internet (T.37) faxing, one-touch dialing, distinctive ring, broadcast faxing, and LDAP support. The MB491 also offers an Auto Delivery feature that routes all incoming faxes to a folder or to specified e-mail addresses.

**Further enhance your productivity** – With standard multi-tasking functionality, the MB401 MFP Series enables you to perform several simultaneous tasks, such as scanning a document while the unit is printing, or printing a document during fax communications...<sup>3</sup>

And both MB471 models and the MB491 also have a Job Macro function (accessible right on the operator panel) that records and instantly recalls frequently used tasks and settings—automating them for increased productivity and efficiency.

**Printing wirelessly and on the go** – All four models are compatible with mobile printing applications through their network connectivity—and the MB471w is Wi-Fi CERTIFIED™ /b/g/n standard. With its Wi-Fi Protected Setup™ (WPS™), the MB471w can be easily and securely installed on a wireless network either by Push Button or PIN WPS modes.

## Document management made easy –

Among the utilities that come standard with the MB401 MFP Series are PaperPort® and OmniPage® by Nuance®. PaperPort is the industry-leading, award-winning software that will enable you to easily organize your scanned files, further enhancing your productivity. With its intuitive, thumbnail-based interface, PaperPort lets you save any scanned document in a PDF or  $\tau$  format, and quickly make it available for archiving or sharing.

The feature-rich OmniPage converts scanned documents and PDF files into editable file formats used by applications such as Microsoft® Word, Excel®, Adobe® Acrobat® or HTML files.



Nuance's PaperPort is an award-winning scanning and document management application that turns paper into digital content.



OmniPage software converts paper into editable electronic documents (via OCR), saving you time and increasing your productivity.

<sup>1</sup> Fax functionality with MB471/MB471w and MB491 models only.

<sup>2</sup> MB491 model only. MB471/MB471w and MB461 at 35 ppm/cpm. Published performance results based on simplex printing of letter-size sheets in laboratory testing. Individual results may vary.

<sup>3</sup> Multiple tasks are completed automatically in order, not necessarily simultaneously.

<sup>4</sup> Available in the U.S. and Canada only.

# Take control of your office security and your bottom line with these compact desktop MFPs.

**Control the way your MFP is used** – The MB401 MFP Series allows an administrator to grant or restrict access to individuals or groups of users. Simply assign individual PIN identification codes to your personnel, according to their privileges: print, copy, scan-to-email or network folders and, with the MB471/471w and MB491 models, transmit faxes. They can unlock the restricted functions—with your permission—by entering their PIN codes into the machine's control panel.

**Improve your bottom line** – The MB401 MFP Series delivers cost-effective operation as well as an exceptional return on your investment. Its outstanding reliability and long-lasting consumables help you control operating costs and improve productivity:

- Support one device rather than several
- Stock fewer replacement supplies
- Reduce user interventions

All four MB401 MFP Series models have a Deep Sleep mode that uses less than 3 watts of electricity during short periods of inactivity, and will even shut themselves off after a minimum of 4 hours<sup>1</sup> – so you pay less on energy costs. Your investment just keeps looking better and better.

**The MB401 MFP Series from OKI. Performance, flexibility and savings—all in one.**

## MB401 MFP Series at a Glance:



MB461 MFP Operator Panel



MB471/MB471w and MB491 MFP Operator Panel



Full QWERTY keyboard (MB471/MB471w and MB491 models) behind 1-Touch key panel



### MB461 MFP

- Print/Copy/Scan functionality
- Print speed up to 35 ppm and copy speed up to 35 cpm<sup>2</sup>
- 50-sheet RADF; single-sheet flatbed scanner input
- 250-sheet internal paper tray, standard
- 1-sheet manual paper feeder
- Operator panel with 3.5" backlit LCD display
- Cost-efficient 2-piece consumables
- Up to 60,000-page monthly duty cycle
- Supports 4,000-page and 10,000-page toner cartridges<sup>3</sup>
- Optional 530-sheet 2nd paper tray (pictured above)



### MB471/MB471w MFP

- Same as MB461 MFP, plus...
- Full-featured fax functionality
  - 100-sheet multi-purpose feeder
  - Dual access: scan faxes into memory while sending or receiving faxes
  - 1-Touch dialing
  - Full QWERTY keyboard
  - PostScript® 3™ emulation
  - Up to 1200 x 1200 dpi print resolution
  - Job Macro feature
  - Wireless LAN connectivity (MB471w only)



### MB491 MFP

- Same as MB471 MFP, plus...
- Print speed up to 42 ppm and copy speed up to 40 cpm<sup>2</sup>
  - Up to 80,000-page monthly duty cycle
  - Supports high-capacity 12,000-page toner cartridges<sup>3</sup>
  - 4 GB SD memory card, standard
  - Secure Print (PIN/password job protection)

<sup>1</sup> Power Save button must be pressed to awaken unit from Deep Sleep mode; Auto Power Off is user-configurable (4-hour default).

<sup>2</sup> Published performance results based on simplex printing of letter-size sheets in laboratory testing. Individual results may vary.

<sup>3</sup> Estimated life based on ISO/IEC 19752.

# MB401 MFP Series

## Specifications

### Printer

- **Print Speed:** MB461, MB471/MB471w – as fast as 35 ppm; MB491 – as fast as 42 ppm<sup>1</sup>
- **Duplex Print Speed:** MB461, MB471/MB471w – as fast as 17 ppm; MB491 – as fast as 20 ppm<sup>1</sup>
- **Time to First Page:** As fast as 5 seconds<sup>1</sup>
- **Warm-up Time:** As fast as 25 seconds from Power Save mode
- **Print Resolution:** MB461 up to 2400 x 600 dpi; MB471/MB471w/MB491 up to 1200 x 1200 dpi
- **Processor Speed:** 330 MHz
- **Monthly Duty Cycle:** MB461, MB471/MB471w up to 60,000 pages; MB491 up to 80,000 pages
- **Recommended:** 500–4,000 pages/month
- **Emulations:** All models – PCL<sup>®</sup> 6, PCL 5e, IBM<sup>®</sup> PPR, EPSON<sup>®</sup> FX; MB471/MB471w/MB491 only – PostScript<sup>®</sup> 3<sup>™</sup>; PDF v1.7
- **Operating Systems:** Windows<sup>®</sup> 7 (32/64-bit), Vista<sup>®</sup> (32/64-bit), XP (32/64 bit), Server 2008 (32/64-bit), Server 2008 R2 (64-bit), Server 2003 (32/64-bit); Mac OS X 10.4.0 – 10.7.2; Linux – MB471/MB471w and MB491 only
- **Connectivity:** 10/100 Base-TX Ethernet; USB 2.0 (Device and Host); Wireless (MB471w only)
- **Duplex (2-Sided) Printing:** Standard

### Copier

- **Copy Speed:** MB461/MB471/MB471w – as fast as 35 cpm; MB491 – as fast as 40 cpm<sup>1</sup>
- **Time to First Copy:** MB461, MB471/MB471w as fast as 11 sec.; MB491 as fast as 10 sec.<sup>1</sup> from RADF
- **Copy Resolution:** Up to 600 x 600 dpi
- **Copy Scaling:** 25% to 400%
- **Copy Quantity Selection:** 1–99
- **Duplex (2-Sided) Copying:** Standard
- **Copy Functions:** ID Copy; Collate; n-Up; Mixed originals; Edge erase

### Scanner

- **Scan Type:** Color CIS
- **Document Input:** 50-sheet Reversing Automatic Document Feeder (RADF); Single-sheet flatbed scanner
- **Scan Speed:** As fast as 1.6 sec./page Black & White; as fast as 6 sec./page Color<sup>1</sup>
- **Scan Resolution:** 600 dpi
- **Scan-to:** Folder (CIFS), E-mail (with LDAP support), FTP, TWAIN, WIA, HTTP, USB memory, Application with Actkey software
- **Color Scan Depth:** Input 48-bit, Output 24-bit
- **Contrast Adjustment:** 7 levels

### Fax<sup>2</sup>

- **Fax Modem:** 33.6 kbps Super G3
- **Connectivity:** RJ11 x 2 (Line/Tel), PSTN, PBX Line
- **Fax Memory:** 4 MB (approx. 200 pages<sup>3</sup>)
- **One-Touch Dials:** 16 (8 x 2 using Shift key)

- **Speed Dials:** Up to 100 locations; 20 groups
- **Broadcast Dials:** Up to 100 locations using pre-programmed numbers
- **Auto Delivery:** Routes all incoming faxes to folder or specified email addresses<sup>4</sup>
- **Fax Functions:** Fax from PC; Fax to email; Fax to fax server; Internet Fax (T.37); Transmit – from memory, manual; Auto redial; Receive – auto, to memory, manual; Dual access; Delayed transmit; Broadcast; Auto Fax/Tel switch; Distinctive ring detection; Time/Date stamp

### Address Book

- **E-mail and Fax:** LDAP, 100 E-mail addresses, 20 group addresses

### Utilities

- **Document Management:** Nuance<sup>®</sup> PaperPort<sup>®</sup> SEv11 and Nuance OmniPage<sup>®</sup> SEv16<sup>5</sup>
- **Printer/Job Management:** OKI PrintSuperVision and Job Accounting software

### Memory

- **System Memory:** Standard/Max 256 MB RAM; MB491 only – standard 4 GB SD Memory Card

### Operator Panel

- **Features:** 3.5" backlit LCD display; 1-Touch function buttons; Alphanumeric keypad; QWERTY keypad (MB471/MB471w and MB491 only)

### Paper Handling

- **Standard Capacity:** MB461 – 250 sheets + 1-sheet manual tray; MB471/MB471w and MB491 – 250 sheets + 100-sheet Multipurpose Feeder; RADF – 50 sheets
- **Max Capacity:** MB461 – 780 sheets; MB471/MB471w and MB491 – 880 sheets, 10 envelopes
- **Paper Sizes:**
  - **Multipurpose Feeder:** 3" x 5" SEF up to 8.5" x 52" banner, com-10, com-9, C5, C6, DL and Monarch envelopes; **Tray 1:** Letter, Legal 14"/13.5"/13", Executive, Statement, A4, A5, A6, B5 (JIS); **Optional Tray 2:** Letter, Legal 14"/13.5"/13", Executive, Statement, A4, A5, B5 (JIS); **Duplex:** Letter, Legal 14"/13.5"/13", Executive, A4, B5 (JIS); **RADF:** Letter, Legal 14"/13.5"/13", Executive, A4, A5, B5 (JIS); **Platen Glass:** Letter, A4, A5, B5 (JIS)

### Paper Weight:

- **Multipurpose Feeder:** 16 lb. bond – 90 lb. index (60–163 gsm); **Tray 1/Optional Tray 2/Duplex:** 16 lb. – 32 lb. bond (60–120 gsm); **RADF:** Simplex 16 lb. – 28 lb. bond (60–105 gsm); Duplex 16 lb. – 24 lb. bond (60–90 gsm)

### Security

- **Advanced:** IP and MAC filtering; SSL/TLS, EAP (IEEE802.1X), IPsec
- **Wireless:** WPA<sup>™</sup> – Personal, WPA2<sup>™</sup> – Personal
- **Secure Print:** PIN or password protection<sup>6</sup>

### Environmental

- **Size (WxDxH):** 16.8" x 16.7" x 17.9" (427mm x 425mm x 455mm)
- **Weight:** Approx. 44.09 lb. (20 kg)<sup>7</sup>

## Ordering Information

Description	Part Numbers	
MB461 MFP (120V)	62438601	
MB461 MFP (230V)	62438602	
MB471 MFP (120V)	62438701	
MB471 MFP (230V)	62438702	
MB471w MFP Wireless (120V)	62438703	
MB491 MFP (120V)	62438801	
MB491 MFP (230V)	62438802	
<b>Options</b>		
530-sheet 2nd Paper Tray	44575708	
16 GB SD Memory Card (MB491)	70061701	
<b>Supplies</b>		
Toner Cartridge	4,000 pg. <sup>4</sup>	44574701
Toner Cartridge	10,000 pg. <sup>4</sup>	44574901
Toner Cartridge (MB491)	12,000 pg. <sup>4</sup>	44917601
Image Drum	30,000 pg. <sup>1</sup>	44574301
<b>OKIcare<sup>®</sup> On-Site Warranty Extensions<sup>1</sup></b>		
	U.S.	Canada
MB401 MFP Series		
2-Year On-Site Warranty	38030102	38030112
MB401 MFP Series		
3-Year On-Site Warranty	38030103	38030113

### Power Consumption:

- **Idle:** 80W; **Max:** 950W; **Typical:** MB461 – 540W; MB471/MB471w – 580W; MB491 – 610W;
- **Power Save:** MB461/MB471/MB491 <14W; MB471w <18W; **Sleep:** <3W; **Power Off:** <0.5W

### ENERGY STAR<sup>®</sup> Compliance:

- **Acoustic Noise:** Operating (Printing/Scanning/Copying) 55dB(A) or less; Standby 30dB(A)

### Warranty

- **System:** 1-Year On-Site<sup>7</sup>

For more information on Digital Mono MFPs and supplies from OKI—including OKIcare warranty extensions: **1.800.OKI.DATA** (800.654.3282)<sup>1</sup> or visit our website: **www.okidata.com**

Specifications are subject to change without notice. Featured products may not be available in all countries. Please contact your local office for regional availability.

<sup>1</sup> Published performance results based on laboratory testing. Individual results may vary.

<sup>2</sup> MB471/MB471w/MB491 only. Does not apply to MB461.

<sup>3</sup> Based on ITU-T Test Chart #1.

<sup>4</sup> MB491 only.

<sup>5</sup> Windows only.

<sup>6</sup> Including all consumables.

<sup>7</sup> Available in the U.S. and Canada only.

<sup>8</sup> Estimated life, based on ISO/IEC 19752. Units ships with 2,000-page toner cartridge.

<sup>9</sup> Estimated life, 3 pages per job (may vary depending on the number of printed pages per job).



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# OKI

## **REGLON 55**

**Escáner Portátil (Tipo-1)**

**Fujitsu ScanSnap S1100**



# ScanSnap S1100



Providing Mac and PC users  
the tools to be productive  
and paperless...anywhere.





## The world's smallest ScanSnap

The ScanSnap S1100 document scanner pushes the limits of size and weight for extreme mobility while delivering smooth full page document scanning. All you need is your laptop and one USB cable to scan and share your documents from just about anywhere, anytime.



### Robust plastic card\* scanning

In addition to standard and custom size paperwork, the ScanSnap S1100 can scan thick postcards, greeting cards, and even plastic ID cards.

\* Up to 0.76 mm thick (card type ISO 7810)



### Fast button touch scanning

Quality matters and the ScanSnap S1100 can scan a letter size page in about 7.5 seconds (approximately 8 pages per minute) in color and at a remarkable 300 dpi resolution.\*

\* The time to scan was measured from the point a page first enters to the point it fully exits the scanner.

### Flexible two-way paper path

To best serve the document type being scanned, switch the paper guide to either the “down” position for straight-path feeding or the “up” position for turn-path feeding.

• **Straight-path feeding:** Most suitable for scanning post cards, photos, business cards, plastic cards\*, ScanSnap Carrier Sheet, and common office paper.

\* This applies to standard ISO 7810 ID-1 card types. Carrier sheets sold separately.

• **Turn-path feeding:** Most suitable for scanning common office paper especially in tight and cluttered environments.

### Scanning to the cloud

The ScanSnap S1100 provides users direct scanning to Evernote®\* and Google Docs™. Now you can seamlessly scan and save your scanned files to the cloud for fast and easy accessibility from just about anywhere!

\* Evernote (Win/Mac) must be installed on the PC/Mac. A Google account (a free service) is required to use Google Docs.

## Continuous Document Feeding (CDF)

A tiny ScanSnap doesn't mean miniature performance. The Continuous Document Feeding function allows you to create multiple page PDF files by inserting pages, one after another.

### • Scanning a two-sided document using the CDF function



Insert page face-up and press the scan button



The S1100 proceeds to scan the front side.



The page exits facing front side down.



Reinsert the page without pressing the scan button.



The page is scanned. Press the scan button to end the scanning process and create the PDF image file.

## Quick Menu application center

After scanning is complete, the selectable Quick Menu appears to allow users to smoothly transition between different scanning intentions without complication or guesswork.



*Scan to PowerPoint® and Rack2-File not available on Mac version.  
Evernote (Win/Mac) must be installed on the computer. A Google account (a free service) is required to use Google Docs.*



### Intelligent features for nearly effortless scanning

The ScanSnap S1100 features a powerful set of automated image processing functions including Auto skew correction, Auto orientation, and Auto color detection. These intelligent features work behind the scenes to help ensure scanned content looks great without effort.



### Efficiently organize data from scanned business cards

Scan your collection of business cards in CardMinder for PC and Cardiris for Mac. Automatically extract the important information and export it into your Outlook, Excel, Address Book (Mac) or other contact management application.



### Generate editable Microsoft® Word, Excel, and PowerPoint® files\*

Need to make a quick alteration, enhance productivity by scanning paperwork with machine-print back into an editable version with the included ABBYY FineReader for ScanSnap software for PC and Mac.

*\* Only Microsoft® Word and Excel files can be created for Mac OS. Generated text and images may vary from the original.*



### ScanSnap S1100 Case (Sold Separately)\*

A convenient carry case is available for S1100.

*\*This product is not guaranteed to withstand damage by excessive shock or external pressure.*

# ScanSnap S1100

Color Image Scanner

General Technical Specifications	
Product Name / Part number	ScanSnap S1100 / PA03610-B005
Scanner Type	Single Sheet, Simplex, Color Scanning with CDF (Continuous Document Feeding)
Scanning Modes	Color, Grayscale, Monochrome, Automatic Mode Detection
Image Sensor	CIS (Contact Image Sensor) X 1
Light Source	3 Color LED (Red, Green, Blue)
Optical Resolution	600 dpi (dots per inch)
Scanning Speed <sup>1</sup> (A4 portrait / AC Adapter)	Auto Mode <sup>2</sup>
	Normal Mode
	Better Mode
	Best Mode
Excellent Mode	7.5 seconds per page
Document Size	Normal Mode
	Normal Mode w/ Carrier Sheet
	Long Document <sup>4</sup>
Paper Weight (Thickness)	7.5 seconds per page
Paper Setting	Front-side up
Interface <sup>5</sup>	USB2.0 (USB1.1 Compatible)
Software Interface Driver <sup>3</sup>	ScanSnap Manager (TWIN/ISIS™ not supported on Mac or PC) <sup>3</sup>
Power Requirement	5V / 0.5A (1 Port)
Power Consumption	During operation: 2.5 W or less, During sleep mode: 1W or less During power off: Less than 0.5 W
Operation Environment	Temperature: 41°F to 95°F (5°C to 35°C) Relative Humidity: 20% to 80% (Non-condensing)
Dimensions (W X D X H) <sup>6</sup>	10.74 x 1.87 x 1.33 in. (273 x 47.5 x 34 mm)
Device Weight	12.34 ounces (0.77 lbs. or 350 grams)
Environmental Compliance	ENERGY STAR® compliant / RoHS
Limited Warranty	1 year Limited Warranty. For full details, visit <a href="http://www.fcpa.fujitsu.com/warranties">www.fcpa.fujitsu.com/warranties</a> or call (800) 626-4686
Service Options	In-warranty Upgrade: Advance Exchange. For full details on all service programs, visit <a href="http://www.ImagingService.com">www.ImagingService.com</a>

1: Scanning speeds may vary due to the system environment used. Scanning speed measured from "start feeding document" to "finish output document" after pre-pick and pressing scan button (not including warm-up time). Warm-up time is less than 2 seconds (or less than 3 seconds from chute cover closed). 2: Documents measuring approximately 5.8 inches (148 mm) in length or less are scanned in "Best Mode" while other documents are scanned in "Better Mode". 3: Device cannot be selected as a TWIN, ISIS®, or WIA source. Applications that require these drivers cannot be used directly. 4: S1100 is capable of scanning documents that exceed A4 size in length. This function is available for all modes except excellent mode. 5: PC with USB 3.0 will work as USB 2.0 guaranteed only with USB cable provided with product. 6: When chute is closed.

Software		
Operating System	Windows®	Mac OS
Interface Software <sup>7</sup>	ScanSnap Manager V5.1 (TWIN / ISIS not supported)	ScanSnap Manager V3.2 (TWIN / ISIS not supported)
Applications	ScanSnap Organizer V4.1	Cardiris™ 4.0 for ScanSnap
	CardMinder™ V4.1	ABBYY FineReader for ScanSnap™ 4.1
	ABBYY FineReader for ScanSnap™ 4.1	Evernote for Mac 3.3
	Evernote for Windows 3.5	
	Scan to Microsoft SharePoint® 4.5	

7: TWIN or ISIS® applications cannot be used directly

Options		
Description	Model Number	Remarks
ScanSnap S1100 Case <sup>8</sup>	PA03610-0001	Intended for S1100 and included items
ScanSnap Carrier Sheets <sup>9</sup>	PA03360-0013	Includes 5 individual carrier sheets for use with select ScanSnap products including S1100

8: This product has been especially designed for storing and carrying ScanSnap S1100. Please note that this product is not guaranteed to withstand damage by excessive shock or external pressure. 9: Although ScanSnap Carrier Sheets have a listed lifespan of 500 scans, the lifespan may vary with usage. ScanSnap Carrier Sheets are intended to scan paper documents with weights of 127 g/m<sup>2</sup> or less. They also support the scanning of folded documents that are as large as 216 x 297 mm.

Consumables		
Description	Part Number	Remarks
Cleaning Wipe	PA03950-0419	1 pack (24sheets) Used to clean rollers



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System Requirements for Windows®					
Compatible Operating Systems		Windows® 8 (32-bit/64-bit)	Windows® 7 (32-bit/64-bit)	Windows® Vista™ (32-bit/64-bit)	Windows® XP (32-bit)
Driver / Application <sup>10</sup>	ScanSnap Manager V5.1	Supported	Supported	Supported <sup>12</sup>	Supported <sup>13</sup>
	ScanSnap Organizer V4.1 <sup>11</sup>	Supported	Supported	Supported <sup>12</sup>	Supported <sup>13</sup>
	CardMinder™ V4.1	Supported	Supported	Supported <sup>12</sup>	Supported <sup>13</sup>
	ABBYY FineReader for ScanSnap™ 4.1	Supported	Supported	Supported <sup>12</sup>	Supported <sup>13</sup>
	Scan to Microsoft® SharePoint® 3.4	Supported	Supported	Supported <sup>12</sup>	Supported <sup>13</sup>
	Evernote for Windows 4.5	Supported	Supported	Supported <sup>12</sup>	Supported <sup>13</sup>
Hardware Requirements	CPU <sup>14</sup>	Intel® Pentium® 4 1.8 GHz or higher (recommended: Intel Core 2 Duo 2.2 GHz or higher)			
	Memory Capacity <sup>14</sup>	64-bit: 2 GB or more 32-bit: 1 GB or more		512 MB or More (recommended: 1 GB or more)	
	Display	1,024 x 768 Pixels or more			
	Disk Capacity <sup>15</sup>	2,290 MB free hard drive for installation. 1 GB or more is required for ScanSnap S100 Deluxe. For details, refer to the manual of Rack2-Filer Smart with Magic Desktop			
	DVD-ROM Drive	Required for installation			
	USB Port <sup>14, 16</sup>	USB 3.0 / USB 2.0 / USB 1.1			

10: Please refer to the ScanSnap Website for latest support information. 11: The Windows® Desktop search function supports Windows® 7, Windows Vista® and Windows® XP. Search functionality for Windows® XP 200 professional is only supported by Adobe® Acrobat® 7.0 and Adobe Acrobat 8. 12: For use with Service Pack 1 or higher. 13: For use with Service pack 3 or higher. 14: Scanning speed may drop if recommended CPU, memory capacity and USB 1.1 requirements are not met. 15: Microsoft .NET framework 3.5 SP1 will be installed (requires 500 MB of disk space) together with either ScanSnap Manager or ScanSnap Organizer for systems that do not have .NET Framework 3.5 SP1 installed. 16: ScanSnap operates on both USB 2.0 and USB 3.0 without any difference in performance. \*System requirements may change depending on the duration of support and the support policy of the companies that make the software listed in the table above.

System Requirements for Mac						
Compatible Operating Systems		Mac OS X v10.8	Mac OS X v10.7	Mac OS X v10.6	Mac OS X v10.5	Mac OS X v10.4
Driver / Application <sup>17</sup>	ScanSnap Manager V3.2	Supported	Supported	Supported <sup>18</sup>	Supported <sup>19</sup>	Supported <sup>20</sup>
	Cardiris™ 4.0 For ScanSnap	Supported	Supported	Supported <sup>18</sup>	Supported <sup>19</sup>	Supported <sup>20</sup>
	ABBYY FineReader for ScanSnap™ 4.1	Supported	Supported	Supported <sup>18</sup>	Supported <sup>19</sup>	Supported <sup>20</sup>
	Evernote for Mac 3.3	Supported	Supported	Supported <sup>18</sup>	Not Supported	Not Supported
Hardware Requirements	CPU <sup>21</sup>	Intel® Core™ 2 Duo Processor (Recommended: Intel® Core™ 2 Duo 2.4 GHz or higher)		Intel® Core™ 2 Duo 1.83 GHz or higher (Recommended: Intel® Core™ 2 Duo 2.4 GHz or higher)		• Power PC G5 1.6 GHz or higher • Intel® Core™ Duo 1.83 GHz or higher (Recommended: Intel® Core™ 2 Duo 2.4 GHz or higher)
	Memory Capacity <sup>21</sup>	2 GB or more		1 GB or more		512 MB or more (recommended: 1 GB or more)
	Display	1024 x 768 pixels or more				
	Disk Capacity	1,580 MB free hard disk for installation				
	DVD-ROM Drive	Required for installation				
	USB Port <sup>21, 22</sup>	USB 3.0 / USB 2.0 / USB 1.1				

17: Please refer to the ScanSnap Website for latest support information. 18: Mac OS X v10.6.6 or later recommended. 19: Mac OS X v10.5.8 recommended. 20: Mac OS X v10.4.11 recommended. 21: Scanning speed may drop if recommended CPU, memory capacity and USB 1.1 requirements are not met. 22: ScanSnap Operates on both USB 2.0 and USB 3.0 without any difference in performance. \*System requirements may change depending on the duration of support and the support policy of the companies that make the software listed in the table above.

Rack2-Filer Smart V1.0 / Magic Desktop V1.0 <sup>23, 24, 25</sup> System Requirements (Bundled with ScanSnap S1100 Deluxe only)					
Compatible Operating Systems		Windows® 8 (32-bit/64-bit) <sup>26</sup>	Windows® 7 (32-bit/64-bit) <sup>27</sup>	Windows Vista® (32-bit & 64-bit) <sup>28</sup>	Windows® XP (32-bit) <sup>29</sup>
Hardware Requirements	CPU	Intel® Pentium® 4 1.8 GHz or higher (Recommended: Intel® Core™ 2 Duo 2.2 GHz or higher)			
	Memory Capacity	2 GB or more (Recommended: 4 GB or more)			
	Display	1,024 x 768 pixels or higher			
	Disk Capacity	System drive <sup>30</sup>	-	64-bit: 2 GB or more	-
	Installation drive	-	32-bit: 850 MB or more	-	
Supported scanners		ScanSnap iX500, S1500, S1500M, S1300i, S1300, S1100			
Supported mobile devices	Model	iPad series, iPhone series (4 or later), iPod touch series (4th generation or later)			
	OS	iOS 4.3 or later			
	Application	Rack2-Filer Smart for iOS1.1.0 or later			

23: This product only supports Microsoft® Windows®. 24: Please refer to the Rack2-Filer Smart Web site and the Magic Desktop Web site. 25: When installing Magic Desktop, Internet connection is required. 26: Rack2-Filer Smart and Magic Desktop runs as a desktop application. 27: For use with Service pack 1 or higher. 28: For use with Service pack 2 or higher. 29: For use with Service pack 3 or higher. 30: This is the free capacity required when .NET Framework 4 is not installed.

Included items
• Getting Started • Setup DVD-ROM • USB Cable (2.0 m) • Rack2-Filer (provided with ScanSnap S1100 Deluxe Bundle)





## **REGLON 56**

**Escáner Portátil (Tipo-2)**

**Fujitsu ScanSnap S1100**



# ScanSnap S1100



Providing Mac and PC users  
the tools to be productive  
and paperless...anywhere.





## The world's smallest ScanSnap

The ScanSnap S1100 document scanner pushes the limits of size and weight for extreme mobility while delivering smooth full page document scanning. All you need is your laptop and one USB cable to scan and share your documents from just about anywhere, anytime.



### Robust plastic card\* scanning

In addition to standard and custom size paperwork, the ScanSnap S1100 can scan thick postcards, greeting cards, and even plastic ID cards.

\* Up to 0.76 mm thick (card type ISO 7810)



### Fast button touch scanning

Quality matters and the ScanSnap S1100 can scan a letter size page in about 7.5 seconds (approximately 8 pages per minute) in color and at a remarkable 300 dpi resolution.\*

\* The time to scan was measured from the point a page first enters to the point it fully exits the scanner.

### Flexible two-way paper path

To best serve the document type being scanned, switch the paper guide to either the “down” position for straight-path feeding or the “up” position for turn-path feeding.

• **Straight-path feeding:** Most suitable for scanning post cards, photos, business cards, plastic cards\*, ScanSnap Carrier Sheet, and common office paper.

\* This applies to standard ISO 7810 ID-1 card types. Carrier sheets sold separately.

• **Turn-path feeding:** Most suitable for scanning common office paper especially in tight and cluttered environments.

### Scanning to the cloud

The ScanSnap S1100 provides users direct scanning to Evernote®\* and Google Docs™. Now you can seamlessly scan and save your scanned files to the cloud for fast and easy accessibility from just about anywhere!

\* Evernote (Win/Mac) must be installed on the PC/Mac. A Google account (a free service) is required to use Google Docs.

## Continuous Document Feeding (CDF)

A tiny ScanSnap doesn't mean miniature performance. The Continuous Document Feeding function allows you to create multiple page PDF files by inserting pages, one after another.

### • Scanning a two-sided document using the CDF function



Insert page face-up and press the scan button



The S1100 proceeds to scan the front side.



The page exits facing front side down.



Reinsert the page without pressing the scan button.



The page is scanned. Press the scan button to end the scanning process and create the PDF image file.

## Quick Menu application center

After scanning is complete, the selectable Quick Menu appears to allow users to smoothly transition between different scanning intentions without complication or guesswork.



*Scan to PowerPoint® and Rack2-File not available on Mac version.  
Evernote (Win/Mac) must be installed on the computer. A Google account (a free service) is required to use Google Docs.*



### Intelligent features for nearly effortless scanning

The ScanSnap S1100 features a powerful set of automated image processing functions including Auto skew correction, Auto orientation, and Auto color detection. These intelligent features work behind the scenes to help ensure scanned content looks great without effort.



### Efficiently organize data from scanned business cards

Scan your collection of business cards in CardMinder for PC and Cardiris for Mac. Automatically extract the important information and export it into your Outlook, Excel, Address Book (Mac) or other contact management application.



### Generate editable Microsoft® Word, Excel, and PowerPoint® files\*

Need to make a quick alteration, enhance productivity by scanning paperwork with machine-print back into an editable version with the included ABBYY FineReader for ScanSnap software for PC and Mac.

*\* Only Microsoft® Word and Excel files can be created for Mac OS. Generated text and images may vary from the original.*



### ScanSnap S1100 Case (Sold Separately)\*

A convenient carry case is available for S1100.

*\*This product is not guaranteed to withstand damage by excessive shock or external pressure.*

# ScanSnap S1100

Color Image Scanner

General Technical Specifications	
Product Name / Part number	ScanSnap S1100 / PA03610-B005
Scanner Type	Single Sheet, Simplex, Color Scanning with CDF (Continuous Document Feeding)
Scanning Modes	Color, Grayscale, Monochrome, Automatic Mode Detection
Image Sensor	CIS (Contact Image Sensor) X 1
Light Source	3 Color LED (Red, Green, Blue)
Optical Resolution	600 dpi (dots per inch)
Scanning Speed <sup>1</sup> (A4 portrait / AC Adapter)	Auto Mode <sup>2</sup>
	Normal Mode
	Better Mode
	Best Mode
Excellent Mode	7.5 seconds per page
Document Size	Normal Mode
	Normal Mode w/ Carrier Sheet
	Long Document <sup>4</sup>
Paper Weight (Thickness)	7.5 seconds per page
Paper Setting	Front-side up
Interface <sup>5</sup>	USB2.0 (USB1.1 Compatible)
Software Interface Driver <sup>3</sup>	ScanSnap Manager (TWIN/ISIS™ not supported on Mac or PC) <sup>3</sup>
Power Requirement	5V / 0.5A (1 Port)
Power Consumption	During operation: 2.5 W or less, During sleep mode: 1W or less During power off: Less than 0.5 W
Operation Environment	Temperature: 41°F to 95°F (5°C to 35°C) Relative Humidity: 20% to 80% (Non-condensing)
Dimensions (W X D X H) <sup>6</sup>	10.74 x 1.87 x 1.33 in. (273 x 47.5 x 34 mm)
Device Weight	12.34 ounces (0.77 lbs. or 350 grams)
Environmental Compliance	ENERGY STAR® compliant / RoHS
Limited Warranty	1 year Limited Warranty. For full details, visit <a href="http://www.fcpa.fujitsu.com/warranties">www.fcpa.fujitsu.com/warranties</a> or call (800) 626-4686
Service Options	In-warranty Upgrade: Advance Exchange. For full details on all service programs, visit <a href="http://www.ImagingService.com">www.ImagingService.com</a>

1: Scanning speeds may vary due to the system environment used. Scanning speed measured from "start feeding document" to "finish output document" after pre-pick and pressing scan button (not including warm-up time). Warm-up time is less than 2 seconds (or less than 3 seconds from chute cover closed). 2: Documents measuring approximately 5.8 inches (148 mm) in length or less are scanned in "Best Mode" while other documents are scanned in "Better Mode". 3: Device cannot be selected as a TWIN, ISIS®, or WIA source. Applications that require these drivers cannot be used directly. 4: S1100 is capable of scanning documents that exceed A4 size in length. This function is available for all modes except excellent mode. 5: PC with USB 3.0 will work as USB 2.0 guaranteed only with USB cable provided with product. 6: When chute is closed.

Software		
Operating System	Windows®	Mac OS
Interface Software <sup>7</sup>	ScanSnap Manager V5.1 (TWIN / ISIS not supported)	ScanSnap Manager V3.2 (TWIN / ISIS not supported)
Applications	ScanSnap Organizer V4.1	Cardiris™ 4.0 for ScanSnap
	CardMinder™ V4.1	ABBYY FineReader for ScanSnap™ 4.1
	ABBYY FineReader for ScanSnap™ 4.1	Evernote for Mac 3.3
	Evernote for Windows 3.5	
	Scan to Microsoft SharePoint® 4.5	

7: TWIN or ISIS® applications cannot be used directly

Options		
Description	Model Number	Remarks
ScanSnap S1100 Case <sup>8</sup>	PA03610-0001	Intended for S1100 and included items
ScanSnap Carrier Sheets <sup>9</sup>	PA03360-0013	Includes 5 individual carrier sheets for use with select ScanSnap products including S1100

8: This product has been especially designed for storing and carrying ScanSnap S1100. Please note that this product is not guaranteed to withstand damage by excessive shock or external pressure. 9: Although ScanSnap Carrier Sheets have a listed lifespan of 500 scans, the lifespan may vary with usage. ScanSnap Carrier Sheets are intended to scan paper documents with weights of 127 g/m<sup>2</sup> or less. They also support the scanning of folded documents that are as large as 216 x 297 mm.

Consumables		
Description	Part Number	Remarks
Cleaning Wipe	PA03950-0419	1 pack (24sheets) Used to clean rollers



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System Requirements for Windows®					
Compatible Operating Systems		Windows® 8 (32-bit/64-bit)	Windows® 7 (32-bit/64-bit)	Windows® Vista™ (32-bit/64-bit)	Windows® XP (32-bit)
Driver / Application <sup>10</sup>	ScanSnap Manager V5.1	Supported	Supported	Supported <sup>12</sup>	Supported <sup>13</sup>
	ScanSnap Organizer V4.1 <sup>11</sup>	Supported	Supported	Supported <sup>12</sup>	Supported <sup>13</sup>
	CardMinder™ V4.1	Supported	Supported	Supported <sup>12</sup>	Supported <sup>13</sup>
	ABBYY FineReader for ScanSnap™ 4.1	Supported	Supported	Supported <sup>12</sup>	Supported <sup>13</sup>
	Scan to Microsoft® SharePoint® 3.4	Supported	Supported	Supported <sup>12</sup>	Supported <sup>13</sup>
	Evernote for Windows 4.5	Supported	Supported	Supported <sup>12</sup>	Supported <sup>13</sup>
Hardware Requirements	CPU <sup>14</sup>	Intel® Pentium® 4 1.8 GHz or higher (recommended: Intel Core 2 Duo 2.2 GHz or higher)			
	Memory Capacity <sup>14</sup>	64-bit: 2 GB or more 32-bit: 1 GB or more		512 MB or More (recommended: 1 GB or more)	
	Display	1,024 x 768 Pixels or more			
	Disk Capacity <sup>15</sup>	2,290 MB free hard drive for installation. 1 GB or more is required for ScanSnap S100 Deluxe. For details, refer to the manual of Rack2-Filer Smart with Magic Desktop			
	DVD-ROM Drive	Required for installation			
	USB Port <sup>14, 16</sup>	USB 3.0 / USB 2.0 / USB 1.1			

10: Please refer to the ScanSnap Website for latest support information. 11: The Windows® Desktop search function supports Windows® 7, Windows Vista® and Windows® XP. Search functionality for Windows® XP 200 professional is only supported by Adobe® Acrobat® 7.0 and Adobe Acrobat 8. 12: For use with Service Pack 1 or higher. 13: For use with Service pack 3 or higher. 14: Scanning speed may drop if recommended CPU, memory capacity and USB 1.1 requirements are not met. 15: Microsoft .NET framework 3.5 SP1 will be installed (requires 500 MB of disk space) together with either ScanSnap Manager or ScanSnap Organizer for systems that do not have .NET Framework 3.5 SP1 installed. 16: ScanSnap operates on both USB 2.0 and USB 3.0 without any difference in performance. \*System requirements may change depending on the duration of support and the support policy of the companies that make the software listed in the table above.

System Requirements for Mac						
Compatible Operating Systems		Mac OS X v10.8	Mac OS X v10.7	Mac OS X v10.6	Mac OS X v10.5	Mac OS X v10.4
Driver / Application <sup>17</sup>	ScanSnap Manager V3.2	Supported	Supported	Supported <sup>18</sup>	Supported <sup>19</sup>	Supported <sup>20</sup>
	Cardiris™ 4.0 for ScanSnap	Supported	Supported	Supported <sup>18</sup>	Supported <sup>19</sup>	Supported <sup>20</sup>
	ABBYY FineReader for ScanSnap™ 4.1	Supported	Supported	Supported <sup>18</sup>	Supported <sup>19</sup>	Supported <sup>20</sup>
	Evernote for Mac 3.3	Supported	Supported	Supported <sup>18</sup>	Not Supported	Not Supported
Hardware Requirements	CPU <sup>21</sup>	Intel® Core™ 2 Duo Processor (Recommended: Intel® Core™ 2 Duo 2.4 GHz or higher)		Intel® Core™ 2 Duo 1.83 GHz or higher (Recommended: Intel® Core™ 2 Duo 2.4 GHz or higher)	• Power PC G5 1.6 GHz or higher • Intel® Core™ Duo 1.83 GHz or higher (Recommended: Intel® Core™ 2 Duo 2.4 GHz or higher)	
	Memory Capacity <sup>21</sup>	2 GB or more		1 GB or more	512 MB or more (recommended: 1 GB or more)	
	Display	1024 x 768 pixels or more				
	Disk Capacity	1,580 MB free hard disk for installation				
	DVD-ROM Drive	Required for installation				
	USB Port <sup>21, 22</sup>	USB 3.0 / USB 2.0 / USB 1.1				

17: Please refer to the ScanSnap Website for latest support information. 18: Mac OS X v10.6.6 or later recommended. 19: Mac OS X v10.5.8 recommended. 20: Mac OS X v10.4.11 recommended. 21: Scanning speed may drop if recommended CPU, memory capacity and USB 1.1 requirements are not met. 22: ScanSnap Operates on both USB 2.0 and USB 3.0 without any difference in performance. \*System requirements may change depending on the duration of support and the support policy of the companies that make the software listed in the table above.

Rack2-Filer Smart V1.0 / Magic Desktop V1.0 <sup>23, 24, 25</sup> System Requirements (Bundled with ScanSnap S1100 Deluxe only)					
Compatible Operating Systems		Windows® 8 (32-bit/64-bit) <sup>26</sup>	Windows® 7 (32-bit/64-bit) <sup>27</sup>	Windows Vista® (32-bit & 64-bit) <sup>28</sup>	Windows® XP (32-bit) <sup>29</sup>
Hardware Requirements	CPU	Intel® Pentium® 4 1.8 GHz or higher (Recommended: Intel® Core™ 2 Duo 2.2 GHz or higher)			
	Memory Capacity	2 GB or more (Recommended: 4 GB or more)			
	Display	1,024 x 768 pixels or higher			
	Disk Capacity	System drive <sup>30</sup>	-	64-bit: 2 GB or more	-
	Installation drive	-	32-bit: 850 MB or more	-	
Supported scanners		ScanSnap iX500, S1500, S1500M, S1300i, S1300, S1100			
Supported mobile devices	Model	iPad series, iPhone series (4 or later), iPod touch series (4th generation or later)			
	OS	iOS 4.3 or later			
	Application	Rack2-Filer Smart for iOS1.1.0 or later			

23: This product only supports Microsoft® Windows®. 24: Please refer to the Rack2-Filer Smart Web site and the Magic Desktop Web site. 25: When installing Magic Desktop, Internet connection is required. 26: Rack2-Filer Smart and Magic Desktop runs as a desktop application. 27: For use with Service pack 1 or higher. 28: For use with Service pack 2 or higher. 29: For use with Service pack 3 or higher. 30: This is the free capacity required when .NET Framework 4 is not installed.

Included items
• Getting Started • Setup DVD-ROM • USB Cable (2.0 m) • Rack2-Filer (provided with ScanSnap S1100 Deluxe Bundle)



**REGLON 57**

**Escáner Básico (Tipo-1)**

**Fujitsu fi-5015C**

FUJITSU Document Scanner

# fi-5015C

## Color ADF/Flatbed Scanner

Compact, Affordable, ADF/Flatbed Versatility.  
Entry level professional scanner for the office.

- Packs a powerful 600 dpi true optical resolution CCD for capturing the finest details
- Combines a 50-page automatic document feeder with A4 flatbed scanning
- Simplex high-speed scanning up to 15 ppm into both monochrome and 24 Bit Color
- Includes high-speed USB 2.0 connectivity and Adobe® Acrobat® Standard, and ScandAll PRO utilities
- Reduce downtime with Fujitsu service and support



**FUJITSU**

# fi-5015C

## Color ADF/Flatbed Scanner

### Customize the fi-5015C to scan directly to email, ftp, print, Adobe® PDF, or view with hardware profiles

The Fujitsu fi-5015C scanner's small footprint and advanced feature set make it an ideal solution for decentralized scanning applications. Equipped with a powerful 600-dpi true optical resolution CCD sensor, it captures your document's finest details in both 24 Bit Color and monochrome. The fi-5015C also features an operator panel allowing effortless scanning directly to print, an email attachment, FTP, Adobe PDF, network share, or to your viewer.

Adobe Acrobat Standard and ScandAll PRO utilities are included with the Fujitsu fi-5015C scanner, which allow you to quickly and easily integrate it into your workflow.

### Help maximize uptime with service by Fujitsu

The fi-5015C scanner includes a one-year Depot, Limited Warranty. An upgrade to the Advance Exchange program is also available to eligible purchasers. For full details on the Limited Warranty and on all service programs, go to [www.ImagingService.com](http://www.ImagingService.com) or call (800) 301-9475.

### About Fujitsu Computer Products of America, Inc.

Fujitsu Computer Products of America, Inc., a subsidiary of Fujitsu Ltd., is an established leader in the Document Imaging industry, delivering innovative scanning solutions and services that enable our customers to solve critical business productivity issues and streamline operations. We provide cutting-edge document capture and workflow solutions for business and personal environments, backed by a comprehensive portfolio of service and support programs.



**ADOBE® ACROBAT®**



Technical Specifications		
Model	fi-5015C	
Technology	Color CCD (Charge-coupled device)	
Resolution (dpi)	600dpi	
Color	24-bit single pass color	
Halftone patterns	Dither and error diffusion	
Grayscale	8bit/256 level (output)	
Scanning Speeds		
<b>Output</b>	<b>Simplex</b>	
Monochrome and Grayscale @ 200 dpi	15 ppm	
Color @ 200 dpi	9 ppm	
Scanning mode	Simplex	
Document feeding mode	Auto Document Feeder (ADF) & Flatbed	
ADF Capacity	50 Sheets (letter/A4, 20 lb.)	
Document size	ADF minimum	8.5 in. x 14 in.
	ADF maximum	4.5 in. x 5.5 in.
Interface	USB 2.0	
Software Driver Support	ISIS® and TWAIN	
Physical Specifications		
Power requirements (auto-switching)	AC 100 to 240 V, +10% / -10%	
Power consumption	< 24 W, energy saving mode: < 7W	
Operating Environment	Temperature	42°F – 95°F (5°C – 30°C)
	Relative humidity	10 to 85% Non-Condensing
Dimensions (WxDxH)	17.8 in. x 13.3 in. x 7.5 in.	
Weight	12 lbs.	
Reliability Specifications		
Duty cycle	Up to 250 pages per day	
Limited Warranty	One year Depot, Limited Warranty. For full details, visit <a href="http://www.ImagingService.com">www.ImagingService.com</a> or call (800) 301-9475.	
Service Options	<b>In-Warranty upgrades</b> — Advance Exchange <b>Post-Warranty</b> — Advance Exchange Plus	
Features	JPEG compression, RGB color dropout, Blank page deletion, Dither, Image emphasis and Moire removal	
Inbox Contents	6' USB 2.0 cable	
Bundled Software	Adobe Acrobat Standard and ScandAll PRO	
Options	Software IPC and Kofax VRS	
OS Support	Microsoft® Windows® 7 <sup>1</sup> , Microsoft® Windows Vista™, Microsoft® Windows Server™ 2003/2008 <sup>1</sup> , Microsoft® Windows® XP, Microsoft® Windows® 2000 Professional	
Part Number	PA03277-B015	

1) Windows® 7 and Windows Server™ 2003/2008 compatible TWAIN/ISIS drivers are available as web downloads.

### Fujitsu Computer Products of America, Inc.

<http://us.fujitsu.com/fcpa>

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(800) 626-4686 (408) 746-6000 [info@fcpa.fujitsu.com](mailto:info@fcpa.fujitsu.com)



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**REGLON 58**

**Escáner Básico (Tipo-2)**

**Fujitsu fi-7260**

# Because Results Matter

The smart document capture solution

## Fujitsu Image Scanners fi-7180, fi-7280, fi-7160 and fi-7260

- **Efficient:** Smoothly scan batches of documents quickly and accurately into your business processes
- **Reliable:** Innovative paper feeding and protection mechanisms ensure seamless processing
- **Intelligent:** Minimise user interaction through automated hardware and software based image enhancement tools
- **Intuitive:** PaperStream Capture and PaperStream IP for high performance batch scanning and image enhancement



shaping tomorrow with you

**FUJITSU**

fi-7180 and fi-7160



## Minimal effort with the utmost intelligence, efficiency and reliability

The fast, compact and intuitive fi-7180, fi-7280, fi-7160 and fi-7260 desktop scanners from Fujitsu come well equipped to seamlessly process your documents into the digital world.

- Increase productivity/collaboration/customer satisfaction
- Meet legal and regulatory obligations and disaster recovery objectives
- Save space and money
- Address sustainability management

These are the first desktop scanners in the World equipped with iSOP (Intelligent Sonic Paper Protection); which detects changes in the acoustic noise generated by paper and enhances the paper feeding process. Additionally they feature innovatively developed hardware and software to help augment your daily routines and boost your organisation's efficiency.

### Flexible, out of the box document capture solution

The fi-7180, fi-7280, fi-7160 and fi-7260 are designed to support document capture routines either for knowledge workers or for small workgroups. Easy to set up, use and maintain these robust scanners are built on years of solid reputation and come bundled with a user friendly and intuitive scanner driver PaperStream IP along with batch scanning automation and enhancement software PaperStream Capture.

### Hassle free monitoring and administering

Integrated within the operating panel an LCD shows useful information such as current scanner settings, operating status and a paper counter.

The fi-7180, fi-7280, fi-7160 and fi-7260 come with Scanner Central Admin tools that includes functions that system administrators can use to manage the installation and operation of multiple scanners, monitor operation status and update drivers and software from one location. This ability dramatically reduces the cost and work that goes into setting up, operating and maintaining many scanners in an organisation and also in expanding the scanner network to multiple locations.



Integrated LCD operating panel

fi-7280 and fi-7260



fi-7180 and fi-7160

fi-7160/fi-7260 – A4 Portrait at 300dpi 60ppm/120ipm  
fi-7180/fi-7280 – A4 Portrait at 300dpi 80ppm/160ipm  
Scan mixed batches up to 80 sheets

## Intuitive feeding functions offer enhanced operation and continuous uninterrupted scanning

Built on class leading and proven feeding capabilities from predecessor models ensures that the scanning of mixed batches at the desktop is a breeze and helps minimise the pre-processing time required. In addition the fi-7180, fi-7280, fi-7160 and fi-7260 scanners now come with a unique paper protection function that is based on acoustic sensors; iSOP (Intelligent Sonic Paper Protection), which reduces the risk of having documents damaged by sensing the audible noise of paper movements and stopping the feeding of sheets when an irregular noise is encountered. Should you be scanning mixed batches of differing thicknesses of documents then the "skew reducer" reduces the physical skew that documents encounter through the paper path ensuring that each document is captured with the utmost precision and simplicity.



Independent pick rollers ensure a skewed document will not affect the alignment of following sheets

All four scanner models additionally make use of an ultrasonic sensor that accurately detects multifeed errors where two or more sheets are fed through the scanner at once plus intelligent multifeed function that is designed for documents that intentionally feature paper attachments of defined sizes or locations such as sticky notes or photos. The scanner can automatically recognise the location of the attachment and will then exclude that zone from triggering alert conditions.



High speed performance through USB 3.0 interface

## Integrated flatbed for even greater scanning potential

The fi-7280 and fi-7260 models feature an ultra fast built-in flatbed module that enables the scanning of diverse documents types such as those that may be bound, stapled or delicate.



### Optional extras



Post Imprinter for fi-7180 and fi-7160

#### Post Imprinter for fi-7180 and fi-7160

The optional imprinter unit prints identification markers like dates, alphanumeric codes and symbols on the reverse side of the original document.  
{Part Number – PA03670-D201}



Black Document Pad for fi-7280 and fi-7260

#### Black Document Pad for fi-7280 and fi-7260

This enables the fi-7280 and fi-7260 to apply automatic cropping to a scanned document on the flatbed.  
{Part Number – PA03670-D801}



Carrier Sheet

#### Carrier sheets

Carrier sheets allow you to scan documents, larger than A4 or photos and clippings that are at risk of being damaged when processed through an ADF.  
{Part Number – PA03360-0013}



fi-7280 and fi-7260

## PaperStream

Fujitsu developed best in class scanner driver and image capturing / processing software



### PaperStream IP – high quality image enhancement

PaperStream IP is the new scanner driver for the fi-7180, fi-7280, fi-7160 and fi-7260 scanners. In addition to being fully compliant with the industry standard TWAIN and ISIS interface, PaperStream IP incorporates as standard, highly sophisticated image processing which automatically applies features such as noise removal, background pattern removal and character augmentation to produce exceptionally clear, high quality images that are suitable for direct import into the users work flow. PaperStream IP has an intuitive, easy to use interface which can be switched between Administrator or User mode to simplify the scanning process and reduce user error.

Additionally PaperStream IP also introduces a new Assisted Scanning mode, which allows the user to visually select the best quality image from a range of images of the page, rather than have to manually fine tune the scanning parameters one by one.



### PaperStream Capture – enhanced batch capture

PaperStream Capture is an easy to use capture tool which allows users to easily create batch scanning profiles which encapsulate all of the settings and configuration required to control the scanning process from scan to the release of the image to the users normal workflow.

Once created, batch profiles can be run by a single click or can be linked to scanner front panel buttons to streamline the whole capture process.

## Specifications

Model	fi-7160	fi-7260	fi-7180	fi-7280
Supported operating systems	Windows® 8, Windows® 7, Windows Vista®, Windows® XP, Windows Server® 2012, Windows Server® 2008			
Scanner type	ADF		ADF and Flatbed	
Scanning modes	Simplex / Duplex, Colour / Greyscale / Monochrome			
Image sensor type	Colour CCD x2		Colour CCD x3	
Light source	White LED Array x 2 (front x 1, back x 1), Flatbed x 1			
Document size	Maximum: A4 Portrait 210 x 297 mm, Legal 216 x 355.6 mm / Minimum <sup>11</sup> : A8 Portrait 52 x 74 mm			
	Long paper scanning <sup>12</sup> : Maximum 216 x 5588 mm			
	Flatbed:		216 x 297 mm	
Paper weight (no limitation for flatbed) <sup>13</sup>	27 to 413 g/m <sup>2</sup> / supports 127 to 209 g/m <sup>2</sup> for A8 size ID card types (ADF): Portrait / Landscape, 1.4 mm thickness or less <sup>14</sup>			
Scanning speed <sup>15</sup> (A4 portrait)	Colour <sup>16</sup> /Greyscale <sup>17</sup> /Mono <sup>18</sup> : 60ppm, 120ipm (200 and 300 dpi)		80ppm, 160ipm (200 and 300 dpi)	
	Flatbed:		1.7 seconds (200 dpi)	
Paper chute capacity <sup>8</sup>	80 sheets (A4: 80 g/m <sup>2</sup> )			
Background colours	White or Black (selectable)			
Output resolution <sup>19</sup>	Colour / Greyscale / Mono: 50 to 600 dpi (adjust by 1 dpi increments), 1200 dpi <sup>10</sup>			
Output format	Colour: 24 bit / 8 bit / 4 bit (8 bit and 4 bit with driver), Greyscale: 8 bit / 4 bit (4 bit with driver), Monochrome: 1 bit			
Interface <sup>11</sup> / Connector shape	USB 3.0 (USB 2.0 compatible) / USB: B type			
Image processing function	Hardware-based: Dropout colour (R, G, B), Deskew cropping			
	Software-based: Multi-image, Auto colour, Blank page skip, i-DTC, Advanced-DTC, Simplified-DTC, Error diffusion, Dither, Moire removal, Image emphasis, Colour cleanup, Dropout colour (None, Specified, Colour saturation), sRGB, Punch hole removal, Tab cropping, Upper lower separation			
Power requirements	AC 100 to 240 V, ±10%			
Power consumption Operating / Sleep	38W <sub>≤</sub> / ≤1.8	41W <sub>≤</sub> / ≤1.8	42W <sub>≤</sub> / ≤1.8	43W <sub>≤</sub> / ≤1.8
Operational environment	Temperature: 5°C to 35°C, Relative humidity: 20 to 80% (Non-condensing)			
Dimensions (W x D x H base unit) <sup>12</sup>	300 x 170 x 163 mm	300 x 577 x 234 mm	300 x 170 x 163 mm	300 x 577 x 234 mm
Weight	4.2 kg	8.8 kg	4.2 kg	8.8 kg
Bundled software / drivers	PaperStream IP (TWAIN/ISIS) Driver, Software Operation Panel, Error Recovery Guide, PaperStream Capture, ScanSnap Manager for fi-Series, Scan to Microsoft SharePoint (web download only), Scanner Central Admin tools			
Environmental compliance	ENERGY STAR® / RoHS / Ecodesign <sup>13</sup>			

<sup>11</sup> The minimum scanning area only applies to using the ADF. There is no limitation when using the flatbed.

<sup>12</sup> Can scan documents longer than A4 size. When using PaperStream IP (TWAIN/ISIS) to scan at 200 dpi, the maximum scanning length is 5,588 mm

<sup>13</sup> The paper weight only applies to using the ADF. There is no limitation when using the flatbed.

<sup>14</sup> Capable of scanning up to 3 cards at a time. (Note: does not support multi-embossed card feeding.)

<sup>15</sup> Actual scanning speeds are affected by data transmission and software processing times.

<sup>16</sup> JPEG compressed figures.

<sup>17</sup> TIFF G4 compressed figures.

<sup>18</sup> Maximum capacity varies, depending upon paper weight.

<sup>19</sup> Maximum output resolutions may vary, depending upon the size of the area being scanned and whether the scanner is scanning in simple / duplex.

<sup>20</sup> Scanning limitations brought about by scanning mode, document size and available memory may occur when scanning at high resolutions (600 dpi or higher).

<sup>21</sup> Connection with USB3.0 / 2.0 requires the USB port and the hub to support USB3.0 / 2.0. Also note that the scanning speed slows down when using USB1.1.

<sup>22</sup> Excluding the ADF paper chute and stacker.

<sup>23</sup> PFU LIMITED, a Fujitsu company, has determined that this product meets Ecodesign Directive requirements (2009/125/EC).

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<http://emea.fujitsu.com/scanners>

**REGLON 59**

**Escáner Básico (Tipo-3)**

**Fujitsu fi-6110**

FUJITSU Document Scanner

# fi-6110

Color Duplex Desktop Scanner

Compact, Efficient, Desktop Scanning.

- True, 600dpi optical resolution with dual-CCDs capture minute details
- 50-page automatic document feeder with double-feed detection
- Fast, 20 ppm (simplex) / 40 ipm (duplex scanning in monochrome and color)
- Includes Adobe Acrobat Standard and ScandAll PRO



FUJITSU

# fi-6110

## Color Duplex Desktop Scanner

### Get paperwork out of the way with this powerful desktop scanning solution

The Fujitsu fi-6110 scanner's small footprint and advanced feature set make it an ideal solution for decentralized scanning environments. With its true, 600-dpi optical resolution and dual-CCD cameras, it captures your documents' finest details in color, grayscale, and monochrome. What's more, it shares much of the advanced technology found in higher-end scanners, including a 50-sheet automatic document feeder (ADF) that accommodates a wide range of document sizes (2.1 in. x 2.9 in. to 8.5 in. x 14 in.), ultrasonic double-feed detection for greater security, and a Carrier Sheet function for feeding fragile or oversized (A3) documents. Plus at speeds up to 20 ppm (simplex) / 40 ipm (duplex) it quickly and efficiently transforms your paper documents into more manageable digital files. Adobe® Acrobat® Standard and ScandAll PRO utilities are included with the Fujitsu fi-6110 scanner, which allow you to quickly and easily integrate it into your workflow.

### Help maximize uptime with service by Fujitsu.

The fi-6110 scanner includes a one-year Limited Warranty and is eligible for our Advance Exchange Program for fast up-time response and total peace-of-mind. For full details on the Limited Warranty and on all service programs, go to [www.ImageService.com](http://www.ImageService.com) or call (800) 626-4686.

### About Fujitsu Computer Products of America, Inc.

Fujitsu Computer Products of America, Inc., a subsidiary of Fujitsu Ltd., is an established leader in the Document Imaging industry, delivering innovative scanning solutions and services that enable our customers to solve critical business productivity issues and streamline operations. We provide cutting-edge document capture and workflow solutions for business and personal environments, backed by a comprehensive portfolio of service and support programs.

\* Statement true as of October 2010



**ADOBE® ACROBAT®**



### Fujitsu Computer Products of America, Inc.

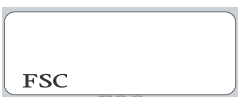
<http://us.fujitsu.com/fcpa>

1250 East Arques Avenue Sunnyvale, CA 94085-4701

(800) 626-4686 (408) 746-6000 [info@fcpa.fujitsu.com](mailto:info@fcpa.fujitsu.com)

Technical Specifications			
Model	fi-6110		
Scanner type	ADF (Automatic Document Feeder)		
Scanning Modes	Duplex / Simplex, Color / Grayscale / Monochrome		
Image Sensor Type	Color CCD (Charge Coupled Device x 2)		
Light Source	White cold cathode discharge lamp		
Optical Resolution	600 dpi		
Output Resolution <sup>1</sup>	Color (24, 8, & 4 bit) <sup>7</sup>	50 to 600 dpi (adjustable by 1 dpi increments), 1200 dpi <sup>2</sup>	
	Grayscale (8 bit)		
	Monochrome (1 bit)		
Internal Video Processing	1024 levels (10-bit)		
Image Processing Functions	Auto color detection, Automatic page size detection, Automatic Rotation, Upper lower separation, Multi-image, Blank page skip, Error diffusion, Dither, Dropout color (R, G, B, None, Specified), Image Emphasis, Simplified DTC, Advanced DTC, Moire removal <sup>6</sup> , sRGB <sup>6</sup>		
Scanning Speeds			
Output (Letter/A4 size) <sup>3</sup>	Simplex	Duplex	
Color <sup>4</sup>	200 dpi & 300 dpi	20 ppm	40 ipm
Grayscale <sup>4</sup>	200 dpi & 300 dpi	20 ppm	40 ipm
Monochrome	200 dpi & 300 dpi	20 ppm	40 ipm
ADF Capacity <sup>5</sup>	50 Sheets (letter/A4, 20 lb.) (Active loadable ADF)		
Document size	ADF Minimum	2.1 x 2.9 in. (52 x 74mm)	
	ADF Maximum	8.5 x 14 in. (Legal)	
	Long Document	8.5 x 34 in. and 8.27 x 120 in. <sup>8</sup>	
	Normal	14 to 34 lb. (52 to 127g/m <sup>2</sup> ) 0.06 to 0.15 mm	
	A8 sheets	34 lb. (0.15 mm) only	
Interface	USB 2.0 / USB 1.1 (B type connector)		
Physical Specifications			
Power requirements	100 to 240 VAC ± 10%		
Power consumption	Operating mode: 28W or less (Sleep mode: 5.36W or less)		
Dimensions (WxDxH) <sup>9</sup>	11.5 x 5.6 x 5.1 in. (292 x 143 x 130 mm)		
Weight	6.61 lb. (3 kg)		
Environmental compatibility	ENERGY STAR® and RoHS <sup>10</sup>		
Operating Environment	Temperature	42°F to 95°F (5°C to 35°C)	
	Relative humidity	20 to 80% (non-condensing)	
Driver Interface Included	TWAIN, ISIS™		
Bundled Software	Adobe® Acrobat® Standard, ScandAll PRO		
Included Items	AC Adapter, AC Cable, USB Cable, Carrier Sheet, Setup DVD-ROM, Adobe® Acrobat® DVD-ROM, Documentation		
OS Support	Microsoft® 7 (32bit/64bit), Windows Vista™ (32bit/64bit), Windows Server™ 2003/2008 (32bit/64bit), Windows Server™ 2008 R2 (64bit), Windows® XP (32bit/64bit)		
Other Features	Ultrasonic Double Feed Detection Sensor, Long Document Scanning (120 in.) <sup>8</sup> , Carrier Sheet Function (Supports A3 and DL size documents)		
Limited Warranty	One-Year Depot. Advance Exchange program also available; restrictions apply. For full details, visit <a href="http://www.ImagengService.com">www.ImagengService.com</a> or call (800) 626-4686.		
Service Options	Post-Warranty: Advance Exchange; restrictions apply. Consumables: ScanAid™ kit. For full details, visit <a href="http://www.ImagengService.com">www.ImagengService.com</a> or call (800) 626-4686.		
Part Number	PA03607-B005		

1. Maximum output resolutions may vary, depending upon the size of the area being scanned and whether the scanner is scanning in simplex or duplex.
2. Scanning limitations brought about by scanning mode, document size and available memory may occur when scanning at high resolutions (600dpi or higher).
3. Actual scanning speeds are affected by data transmission and software processing times.
4. JPEG compressed figures.
5. Maximum capacity varies depending upon paper weight.
6. The ISIS driver does not support this function.
7. 8bit and 4bit image output through TWAIN driver.
8. The scanning of documents that exceed 34 inches in length will be limited to using TWAIN at 200 dpi or less.
9. Excluding the ADF paper chute and stacker
10. PFU Limited, a Fujitsu company, has determined that this product meets RoHS requirements (2005/95/EC)



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**REGLON 60**

**Escáner Intermedio (Tipo-1)**

**Fujitsu fi-7160**

# Because Results Matter

The smart document capture solution

## Fujitsu Image Scanners fi-7180, fi-7280, fi-7160 and fi-7260

- **Efficient:** Smoothly scan batches of documents quickly and accurately into your business processes
- **Reliable:** Innovative paper feeding and protection mechanisms ensure seamless processing
- **Intelligent:** Minimise user interaction through automated hardware and software based image enhancement tools
- **Intuitive:** PaperStream Capture and PaperStream IP for high performance batch scanning and image enhancement



shaping tomorrow with you

**FUJITSU**

fi-7180 and fi-7160



## Minimal effort with the utmost intelligence, efficiency and reliability

The fast, compact and intuitive fi-7180, fi-7280, fi-7160 and fi-7260 desktop scanners from Fujitsu come well equipped to seamlessly process your documents into the digital world.

- Increase productivity/collaboration/customer satisfaction
- Meet legal and regulatory obligations and disaster recovery objectives
- Save space and money
- Address sustainability management

These are the first desktop scanners in the World equipped with iSOP (Intelligent Sonic Paper Protection); which detects changes in the acoustic noise generated by paper and enhances the paper feeding process. Additionally they feature innovatively developed hardware and software to help augment your daily routines and boost your organisation's efficiency.

### Flexible, out of the box document capture solution

The fi-7180, fi-7280, fi-7160 and fi-7260 are designed to support document capture routines either for knowledge workers or for small workgroups. Easy to set up, use and maintain these robust scanners are built on years of solid reputation and come bundled with a user friendly and intuitive scanner driver PaperStream IP along with batch scanning automation and enhancement software PaperStream Capture.

### Hassle free monitoring and administering

Integrated within the operating panel an LCD shows useful information such as current scanner settings, operating status and a paper counter.

The fi-7180, fi-7280, fi-7160 and fi-7260 come with Scanner Central Admin tools that includes functions that system administrators can use to manage the installation and operation of multiple scanners, monitor operation status and update drivers and software from one location. This ability dramatically reduces the cost and work that goes into setting up, operating and maintaining many scanners in an organisation and also in expanding the scanner network to multiple locations.



Integrated LCD operating panel

fi-7280 and fi-7260



fi-7180 and fi-7160

fi-7160/fi-7260 – A4 Portrait at 300dpi 60ppm/120ipm  
fi-7180/fi-7280 – A4 Portrait at 300dpi 80ppm/160ipm  
Scan mixed batches up to 80 sheets

## Intuitive feeding functions offer enhanced operation and continuous uninterrupted scanning

Built on class leading and proven feeding capabilities from predecessor models ensures that the scanning of mixed batches at the desktop is a breeze and helps minimise the pre-processing time required. In addition the fi-7180, fi-7280, fi-7160 and fi-7260 scanners now come with a unique paper protection function that is based on acoustic sensors; iSOP (Intelligent Sonic Paper Protection), which reduces the risk of having documents damaged by sensing the audible noise of paper movements and stopping the feeding of sheets when an irregular noise is encountered. Should you be scanning mixed batches of differing thicknesses of documents then the "skew reducer" reduces the physical skew that documents encounter through the paper path ensuring that each document is captured with the utmost precision and simplicity.



Independent pick rollers ensure a skewed document will not affect the alignment of following sheets

All four scanner models additionally make use of an ultrasonic sensor that accurately detects multifeed errors where two or more sheets are fed through the scanner at once plus intelligent multifeed function that is designed for documents that intentionally feature paper attachments of defined sizes or locations such as sticky notes or photos. The scanner can automatically recognise the location of the attachment and will then exclude that zone from triggering alert conditions.



High speed performance through USB 3.0 interface

## Integrated flatbed for even greater scanning potential

The fi-7280 and fi-7260 models feature an ultra fast built-in flatbed module that enables the scanning of diverse documents types such as those that may be bound, stapled or delicate.



### Optional extras



Post Imprinter for fi-7180 and fi-7160

#### Post Imprinter for fi-7180 and fi-7160

The optional imprinter unit prints identification markers like dates, alphanumeric codes and symbols on the reverse side of the original document.  
{Part Number – PA03670-D201}



Black Document Pad for fi-7280 and fi-7260

#### Black Document Pad for fi-7280 and fi-7260

This enables the fi-7280 and fi-7260 to apply automatic cropping to a scanned document on the flatbed.  
{Part Number – PA03670-D801}



Carrier Sheet

#### Carrier sheets

Carrier sheets allow you to scan documents, larger than A4 or photos and clippings that are at risk of being damaged when processed through an ADF.  
{Part Number – PA03360-0013}



## PaperStream

Fujitsu developed best in class scanner driver and image capturing / processing software



### PaperStream IP – high quality image enhancement

PaperStream IP is the new scanner driver for the fi-7180, fi-7280, fi-7160 and fi-7260 scanners. In addition to being fully compliant with the industry standard TWAIN and ISIS interface, PaperStream IP incorporates as standard, highly sophisticated image processing which automatically applies features such as noise removal, background pattern removal and character augmentation to produce exceptionally clear, high quality images that are suitable for direct import into the users work flow. PaperStream IP has an intuitive, easy to use interface which can be switched between Administrator or User mode to simplify the scanning process and reduce user error.

Additionally PaperStream IP also introduces a new Assisted Scanning mode, which allows the user to visually select the best quality image from a range of images of the page, rather than have to manually fine tune the scanning parameters one by one.



### PaperStream Capture – enhanced batch capture

PaperStream Capture is an easy to use capture tool which allows users to easily create batch scanning profiles which encapsulate all of the settings and configuration required to control the scanning process from scan to the release of the image to the users normal workflow.

Once created, batch profiles can be run by a single click or can be linked to scanner front panel buttons to streamline the whole capture process.

## Specifications

Model	fi-7160	fi-7260	fi-7180	fi-7280
Supported operating systems	Windows® 8, Windows® 7, Windows Vista®, Windows® XP, Windows Server® 2012, Windows Server® 2008			
Scanner type	ADF		ADF and Flatbed	
Scanning modes	Simplex / Duplex, Colour / Greyscale / Monochrome			
Image sensor type	Colour CCD x2		Colour CCD x3	
Light source	White LED Array x 2 (front x 1, back x 1), Flatbed x 1			
Document size	Maximum: A4 Portrait 210 x 297 mm, Legal 216 x 355.6 mm / Minimum <sup>11</sup> : A8 Portrait 52 x 74 mm			
	Long paper scanning <sup>12</sup> :	Maximum 216 x 5588 mm		
	Flatbed:	–	216 x 297 mm	–
Paper weight (no limitation for flatbed) <sup>13</sup>	27 to 413 g/m <sup>2</sup> / supports 127 to 209 g/m <sup>2</sup> for A8 size ID card types (ADF): Portrait / Landscape, 1.4 mm thickness or less <sup>14</sup>			
Scanning speed <sup>15</sup> (A4 portrait)	Colour <sup>16</sup> /Greyscale <sup>17</sup> /Mono <sup>18</sup> :	60ppm, 120ipm (200 and 300 dpi)		80ppm, 160ipm (200 and 300 dpi)
	Flatbed:	–	1.7 seconds (200 dpi)	–
Paper chute capacity <sup>8</sup>	80 sheets (A4: 80 g/m <sup>2</sup> )			
Background colours	White or Black (selectable)			
Output resolution <sup>19</sup>	Colour / Greyscale / Mono: 50 to 600 dpi (adjust by 1 dpi increments), 1200 dpi <sup>10</sup>			
Output format	Colour: 24 bit / 8 bit / 4 bit (8 bit and 4 bit with driver), Greyscale: 8 bit / 4 bit (4 bit with driver), Monochrome: 1 bit			
Interface <sup>11</sup> / Connector shape	USB 3.0 (USB 2.0 compatible) / USB: B type			
Image processing function	Hardware-based	Dropout colour (R, G, B), Deskew cropping		
	Software-based	Multi-image, Auto colour, Blank page skip, i-DTC, Advanced-DTC, Simplified-DTC, Error diffusion, Dither, Moire removal, Image emphasis, Colour cleanup, Dropout colour (None, Specified, Colour saturation), sRGB, Punch hole removal, Tab cropping, Upper lower separation		
Power requirements	AC 100 to 240 V, ±10%			
Power consumption Operating / Sleep	38W <sub>≤</sub> / ≤1.8	41W <sub>≤</sub> / ≤1.8	42W <sub>≤</sub> / ≤1.8	43W <sub>≤</sub> / ≤1.8
Operational environment	Temperature: 5°C to 35°C, Relative humidity: 20 to 80% (Non-condensing)			
Dimensions (W x D x H base unit) <sup>12</sup>	300 x 170 x 163 mm	300 x 577 x 234 mm	300 x 170 x 163 mm	300 x 577 x 234 mm
Weight	4.2 kg	8.8 kg	4.2 kg	8.8 kg
Bundled software / drivers	PaperStream IP (TWAIN/ISIS) Driver, Software Operation Panel, Error Recovery Guide, PaperStream Capture, ScanSnap Manager for fi-Series, Scan to Microsoft SharePoint (web download only), Scanner Central Admin tools			
Environmental compliance	ENERGY STAR® / RoHS / Ecodesign <sup>13</sup>			

<sup>11</sup> The minimum scanning area only applies to using the ADF. There is no limitation when using the flatbed.

<sup>12</sup> Can scan documents longer than A4 size. When using PaperStream IP (TWAIN/ISIS) to scan at 200 dpi, the maximum scanning length is 5,588 mm

<sup>13</sup> The paper weight only applies to using the ADF. There is no limitation when using the flatbed.

<sup>14</sup> Capable of scanning up to 3 cards at a time. (Note: does not support multi-embossed card feeding.)

<sup>15</sup> Actual scanning speeds are affected by data transmission and software processing times.

<sup>16</sup> JPEG compressed figures.

<sup>17</sup> TIFF G4 compressed figures.

<sup>18</sup> Maximum capacity varies, depending upon paper weight.

<sup>19</sup> Maximum output resolutions may vary, depending upon the size of the area being scanned and whether the scanner is scanning in simple / duplex.

<sup>20</sup> Scanning limitations brought about by scanning mode, document size and available memory may occur when scanning at high resolutions (600 dpi or higher).

<sup>21</sup> Connection with USB3.0 / 2.0 requires the USB port and the hub to support USB3.0 / 2.0. Also note that the scanning speed slows down when using USB1.1.

<sup>22</sup> Excluding the ADF paper chute and stacker.

<sup>23</sup> PFU LIMITED, a Fujitsu company, has determined that this product meets Ecodesign Directive requirements (2009/125/EC).

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**REGLON 61**

**Escáner Intermedio (Tipo-2)**

**Fujitsu fi-7160**

# Because Results Matter

The smart document capture solution

## Fujitsu Image Scanners fi-7180, fi-7280, fi-7160 and fi-7260

- **Efficient:** Smoothly scan batches of documents quickly and accurately into your business processes
- **Reliable:** Innovative paper feeding and protection mechanisms ensure seamless processing
- **Intelligent:** Minimise user interaction through automated hardware and software based image enhancement tools
- **Intuitive:** PaperStream Capture and PaperStream IP for high performance batch scanning and image enhancement



shaping tomorrow with you

**FUJITSU**

fi-7180 and fi-7160



## Minimal effort with the utmost intelligence, efficiency and reliability

The fast, compact and intuitive fi-7180, fi-7280, fi-7160 and fi-7260 desktop scanners from Fujitsu come well equipped to seamlessly process your documents into the digital world.

- Increase productivity/collaboration/customer satisfaction
- Meet legal and regulatory obligations and disaster recovery objectives
- Save space and money
- Address sustainability management

These are the first desktop scanners in the World equipped with iSOP (Intelligent Sonic Paper Protection); which detects changes in the acoustic noise generated by paper and enhances the paper feeding process. Additionally they feature innovatively developed hardware and software to help augment your daily routines and boost your organisation's efficiency.

### Flexible, out of the box document capture solution

The fi-7180, fi-7280, fi-7160 and fi-7260 are designed to support document capture routines either for knowledge workers or for small workgroups. Easy to set up, use and maintain these robust scanners are built on years of solid reputation and come bundled with a user friendly and intuitive scanner driver PaperStream IP along with batch scanning automation and enhancement software PaperStream Capture.

### Hassle free monitoring and administering

Integrated within the operating panel an LCD shows useful information such as current scanner settings, operating status and a paper counter.

The fi-7180, fi-7280, fi-7160 and fi-7260 come with Scanner Central Admin tools that includes functions that system administrators can use to manage the installation and operation of multiple scanners, monitor operation status and update drivers and software from one location. This ability dramatically reduces the cost and work that goes into setting up, operating and maintaining many scanners in an organisation and also in expanding the scanner network to multiple locations.



Integrated LCD operating panel



fi-7280 and fi-7260



fi-7180 and fi-7160

fi-7160/fi-7260 – A4 Portrait at 300dpi 60ppm/120ipm  
fi-7180/fi-7280 – A4 Portrait at 300dpi 80ppm/160ipm  
Scan mixed batches up to 80 sheets

## Intuitive feeding functions offer enhanced operation and continuous uninterrupted scanning

Built on class leading and proven feeding capabilities from predecessor models ensures that the scanning of mixed batches at the desktop is a breeze and helps minimise the pre-processing time required. In addition the fi-7180, fi-7280, fi-7160 and fi-7260 scanners now come with a unique paper protection function that is based on acoustic sensors; iSOP (Intelligent Sonic Paper Protection), which reduces the risk of having documents damaged by sensing the audible noise of paper movements and stopping the feeding of sheets when an irregular noise is encountered. Should you be scanning mixed batches of differing thicknesses of documents then the "skew reducer" reduces the physical skew that documents encounter through the paper path ensuring that each document is captured with the utmost precision and simplicity.



Independent pick rollers ensure a skewed document will not affect the alignment of following sheets

All four scanner models additionally make use of an ultrasonic sensor that accurately detects multifeed errors where two or more sheets are fed through the scanner at once plus intelligent multifeed function that is designed for documents that intentionally feature paper attachments of defined sizes or locations such as sticky notes or photos. The scanner can automatically recognise the location of the attachment and will then exclude that zone from triggering alert conditions.



High speed performance through USB 3.0 interface

## Integrated flatbed for even greater scanning potential

The fi-7280 and fi-7260 models feature an ultra fast built-in flatbed module that enables the scanning of diverse documents types such as those that may be bound, stapled or delicate.



### Optional extras



Post Imprinter for fi-7180 and fi-7160

#### Post Imprinter for fi-7180 and fi-7160

The optional imprinter unit prints identification markers like dates, alphanumeric codes and symbols on the reverse side of the original document. {Part Number – PA03670-D201}



Black Document Pad for fi-7280 and fi-7260

#### Black Document Pad for fi-7280 and fi-7260

This enables the fi-7280 and fi-7260 to apply automatic cropping to a scanned document on the flatbed. {Part Number – PA03670-D801}



Carrier Sheet

#### Carrier sheets

Carrier sheets allow you to scan documents, larger than A4 or photos and clippings that are at risk of being damaged when processed through an ADF. {Part Number – PA03360-0013}



fi-7280 and fi-7260

## PaperStream

Fujitsu developed best in class scanner driver and image capturing / processing software



### PaperStream IP – high quality image enhancement

PaperStream IP is the new scanner driver for the fi-7180, fi-7280, fi-7160 and fi-7260 scanners. In addition to being fully compliant with the industry standard TWAIN and ISIS interface, PaperStream IP incorporates as standard, highly sophisticated image processing which automatically applies features such as noise removal, background pattern removal and character augmentation to produce exceptionally clear, high quality images that are suitable for direct import into the users work flow. PaperStream IP has an intuitive, easy to use interface which can be switched between Administrator or User mode to simplify the scanning process and reduce user error.

Additionally PaperStream IP also introduces a new Assisted Scanning mode, which allows the user to visually select the best quality image from a range of images of the page, rather than have to manually fine tune the scanning parameters one by one.



### PaperStream Capture – enhanced batch capture

PaperStream Capture is an easy to use capture tool which allows users to easily create batch scanning profiles which encapsulate all of the settings and configuration required to control the scanning process from scan to the release of the image to the users normal workflow.

Once created, batch profiles can be run by a single click or can be linked to scanner front panel buttons to streamline the whole capture process.

## Specifications

Model	fi-7160	fi-7260	fi-7180	fi-7280
Supported operating systems	Windows® 8, Windows® 7, Windows Vista®, Windows® XP, Windows Server® 2012, Windows Server® 2008			
Scanner type	ADF		ADF and Flatbed	
Scanning modes	Simplex / Duplex, Colour / Greyscale / Monochrome			
Image sensor type	Colour CCD x2		Colour CCD x3	
Light source	White LED Array x 2 (front x 1, back x 1), Flatbed x 1			
Document size	Maximum: A4 Portrait 210 x 297 mm, Legal 216 x 355.6 mm / Minimum <sup>11</sup> : A8 Portrait 52 x 74 mm			
	Long paper scanning <sup>12</sup> : Maximum 216 x 5588 mm			
	Flatbed:		216 x 297 mm	
Paper weight (no limitation for flatbed) <sup>13</sup>	27 to 413 g/m <sup>2</sup> / supports 127 to 209 g/m <sup>2</sup> for A8 size ID card types (ADF): Portrait / Landscape, 1.4 mm thickness or less <sup>14</sup>			
Scanning speed <sup>15</sup> (A4 portrait)	Colour <sup>16</sup> /Greyscale <sup>17</sup> /Mono <sup>18</sup> : 60ppm, 120ipm (200 and 300 dpi)		80ppm, 160ipm (200 and 300 dpi)	
	Flatbed:		1.7 seconds (200 dpi)	
Paper chute capacity <sup>8</sup>	80 sheets (A4: 80 g/m <sup>2</sup> )			
Background colours	White or Black (selectable)			
Output resolution <sup>19</sup>	Colour / Greyscale / Mono: 50 to 600 dpi (adjust by 1 dpi increments), 1200 dpi <sup>10</sup>			
Output format	Colour: 24 bit / 8 bit / 4 bit (8 bit and 4 bit with driver), Greyscale: 8 bit / 4 bit (4 bit with driver), Monochrome: 1 bit			
Interface <sup>11</sup> / Connector shape	USB 3.0 (USB 2.0 compatible) / USB: B type			
Image processing function	Hardware-based: Dropout colour (R, G, B), Deskew cropping			
	Software-based: Multi-image, Auto colour, Blank page skip, i-DTC, Advanced-DTC, Simplified-DTC, Error diffusion, Dither, Moire removal, Image emphasis, Colour cleanup, Dropout colour (None, Specified, Colour saturation), sRGB, Punch hole removal, Tab cropping, Upper lower separation			
Power requirements	AC 100 to 240 V, ±10%			
Power consumption Operating / Sleep	38W <sub>≤</sub> / ≤1.8	41W <sub>≤</sub> / ≤1.8	42W <sub>≤</sub> / ≤1.8	43W <sub>≤</sub> / ≤1.8
Operational environment	Temperature: 5°C to 35°C, Relative humidity: 20 to 80% (Non-condensing)			
Dimensions (W x D x H base unit) <sup>12</sup>	300 x 170 x 163 mm	300 x 577 x 234 mm	300 x 170 x 163 mm	300 x 577 x 234 mm
Weight	4.2 kg	8.8 kg	4.2 kg	8.8 kg
Bundled software / drivers	PaperStream IP (TWAIN/ISIS) Driver, Software Operation Panel, Error Recovery Guide, PaperStream Capture, ScanSnap Manager for fi-Series, Scan to Microsoft SharePoint (web download only), Scanner Central Admin tools			
Environmental compliance	ENERGY STAR® / RoHS / Ecodesign <sup>13</sup>			

<sup>11</sup> The minimum scanning area only applies to using the ADF. There is no limitation when using the flatbed.

<sup>12</sup> Can scan documents longer than A4 size. When using PaperStream IP (TWAIN/ISIS) to scan at 200 dpi, the maximum scanning length is 5,588 mm

<sup>13</sup> The paper weight only applies to using the ADF. There is no limitation when using the flatbed.

<sup>14</sup> Capable of scanning up to 3 cards at a time. (Note: does not support multi-embossed card feeding.)

<sup>15</sup> Actual scanning speeds are affected by data transmission and software processing times.

<sup>16</sup> JPEG compressed figures.

<sup>17</sup> TIFF G4 compressed figures.

<sup>18</sup> Maximum capacity varies, depending upon paper weight.

<sup>19</sup> Maximum output resolutions may vary, depending upon the size of the area being scanned and whether the scanner is scanning in simple / duplex.

<sup>20</sup> Scanning limitations brought about by scanning mode, document size and available memory may occur when scanning at high resolutions (600 dpi or higher).

<sup>21</sup> Connection with USB3.0 / 2.0 requires the USB port and the hub to support USB3.0 / 2.0. Also note that the scanning speed slows down when using USB1.1.

<sup>22</sup> Excluding the ADF paper chute and stacker.

<sup>23</sup> PFU LIMITED, a Fujitsu company, has determined that this product meets Ecodesign Directive requirements (2009/125/EC).

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**REGLON 62**

**Escáner Avanzado (Tipo-1)**

**Fujitsu fi-7160**

# Because Results Matter

The smart document capture solution

## Fujitsu Image Scanners fi-7180, fi-7280, fi-7160 and fi-7260

- **Efficient:** Smoothly scan batches of documents quickly and accurately into your business processes
- **Reliable:** Innovative paper feeding and protection mechanisms ensure seamless processing
- **Intelligent:** Minimise user interaction through automated hardware and software based image enhancement tools
- **Intuitive:** PaperStream Capture and PaperStream IP for high performance batch scanning and image enhancement



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fi-7180 and fi-7160



## Minimal effort with the utmost intelligence, efficiency and reliability

The fast, compact and intuitive fi-7180, fi-7280, fi-7160 and fi-7260 desktop scanners from Fujitsu come well equipped to seamlessly process your documents into the digital world.

- Increase productivity/collaboration/customer satisfaction
- Meet legal and regulatory obligations and disaster recovery objectives
- Save space and money
- Address sustainability management

These are the first desktop scanners in the World equipped with iSOP (Intelligent Sonic Paper Protection); which detects changes in the acoustic noise generated by paper and enhances the paper feeding process. Additionally they feature innovatively developed hardware and software to help augment your daily routines and boost your organisation's efficiency.

### Flexible, out of the box document capture solution

The fi-7180, fi-7280, fi-7160 and fi-7260 are designed to support document capture routines either for knowledge workers or for small workgroups. Easy to set up, use and maintain these robust scanners are built on years of solid reputation and come bundled with a user friendly and intuitive scanner driver PaperStream IP along with batch scanning automation and enhancement software PaperStream Capture.

### Hassle free monitoring and administering

Integrated within the operating panel an LCD shows useful information such as current scanner settings, operating status and a paper counter.

The fi-7180, fi-7280, fi-7160 and fi-7260 come with Scanner Central Admin tools that includes functions that system administrators can use to manage the installation and operation of multiple scanners, monitor operation status and update drivers and software from one location. This ability dramatically reduces the cost and work that goes into setting up, operating and maintaining many scanners in an organisation and also in expanding the scanner network to multiple locations.



Integrated LCD operating panel

fi-7280 and fi-7260



fi-7180 and fi-7160

fi-7160/fi-7260 – A4 Portrait at 300dpi 60ppm/120ipm  
fi-7180/fi-7280 – A4 Portrait at 300dpi 80ppm/160ipm  
Scan mixed batches up to 80 sheets

## Intuitive feeding functions offer enhanced operation and continuous uninterrupted scanning

Built on class leading and proven feeding capabilities from predecessor models ensures that the scanning of mixed batches at the desktop is a breeze and helps minimise the pre-processing time required. In addition the fi-7180, fi-7280, fi-7160 and fi-7260 scanners now come with a unique paper protection function that is based on acoustic sensors; iSOP (Intelligent Sonic Paper Protection), which reduces the risk of having documents damaged by sensing the audible noise of paper movements and stopping the feeding of sheets when an irregular noise is encountered. Should you be scanning mixed batches of differing thicknesses of documents then the "skew reducer" reduces the physical skew that documents encounter through the paper path ensuring that each document is captured with the utmost precision and simplicity.



Independent pick rollers ensure a skewed document will not affect the alignment of following sheets

All four scanner models additionally make use of an ultrasonic sensor that accurately detects multifeed errors where two or more sheets are fed through the scanner at once plus intelligent multifeed function that is designed for documents that intentionally feature paper attachments of defined sizes or locations such as sticky notes or photos. The scanner can automatically recognise the location of the attachment and will then exclude that zone from triggering alert conditions.



High speed performance through USB 3.0 interface

## Integrated flatbed for even greater scanning potential

The fi-7280 and fi-7260 models feature an ultra fast built-in flatbed module that enables the scanning of diverse documents types such as those that may be bound, stapled or delicate.



### Optional extras



Post Imprinter for fi-7180 and fi-7160

#### Post Imprinter for fi-7180 and fi-7160

The optional imprinter unit prints identification markers like dates, alphanumeric codes and symbols on the reverse side of the original document. {Part Number – PA03670-D201}



Black Document Pad for fi-7280 and fi-7260

#### Black Document Pad for fi-7280 and fi-7260

This enables the fi-7280 and fi-7260 to apply automatic cropping to a scanned document on the flatbed. {Part Number – PA03670-D801}



Carrier Sheet

#### Carrier sheets

Carrier sheets allow you to scan documents, larger than A4 or photos and clippings that are at risk of being damaged when processed through an ADF. {Part Number – PA03360-0013}



fi-7280 and fi-7260

## PaperStream

Fujitsu developed best in class scanner driver and image capturing / processing software



### PaperStream IP – high quality image enhancement

PaperStream IP is the new scanner driver for the fi-7180, fi-7280, fi-7160 and fi-7260 scanners. In addition to being fully compliant with the industry standard TWAIN and ISIS interface, PaperStream IP incorporates as standard, highly sophisticated image processing which automatically applies features such as noise removal, background pattern removal and character augmentation to produce exceptionally clear, high quality images that are suitable for direct import into the users work flow. PaperStream IP has an intuitive, easy to use interface which can be switched between Administrator or User mode to simplify the scanning process and reduce user error.

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### PaperStream Capture – enhanced batch capture

PaperStream Capture is an easy to use capture tool which allows users to easily create batch scanning profiles which encapsulate all of the settings and configuration required to control the scanning process from scan to the release of the image to the users normal workflow.

Once created, batch profiles can be run by a single click or can be linked to scanner front panel buttons to streamline the whole capture process.

## Specifications

Model	fi-7160	fi-7260	fi-7180	fi-7280
Supported operating systems	Windows® 8, Windows® 7, Windows Vista®, Windows® XP, Windows Server® 2012, Windows Server® 2008			
Scanner type	ADF		ADF and Flatbed	
Scanning modes	Simplex / Duplex, Colour / Greyscale / Monochrome			
Image sensor type	Colour CCD x2		Colour CCD x3	
Light source	White LED Array x 2 (front x 1, back x 1), Flatbed x 1			
Document size	Maximum: A4 Portrait 210 x 297 mm, Legal 216 x 355.6 mm / Minimum <sup>11</sup> : A8 Portrait 52 x 74 mm			
	Long paper scanning <sup>12</sup> : Maximum 216 x 5588 mm			
	Flatbed:		216 x 297 mm	
Paper weight (no limitation for flatbed) <sup>13</sup>	27 to 413 g/m <sup>2</sup> / supports 127 to 209 g/m <sup>2</sup> for A8 size ID card types (ADF): Portrait / Landscape, 1.4 mm thickness or less <sup>14</sup>			
Scanning speed <sup>15</sup> (A4 portrait)	Colour <sup>16</sup> /Greyscale <sup>17</sup> /Mono <sup>18</sup> : 60ppm, 120ipm (200 and 300 dpi)		80ppm, 160ipm (200 and 300 dpi)	
	Flatbed:		1.7 seconds (200 dpi)	
Paper chute capacity <sup>8</sup>	80 sheets (A4: 80 g/m <sup>2</sup> )			
Background colours	White or Black (selectable)			
Output resolution <sup>19</sup>	Colour / Greyscale / Mono: 50 to 600 dpi (adjust by 1 dpi increments), 1200 dpi <sup>10</sup>			
Output format	Colour: 24 bit / 8 bit / 4 bit (8 bit and 4 bit with driver), Greyscale: 8 bit / 4 bit (4 bit with driver), Monochrome: 1 bit			
Interface <sup>11</sup> / Connector shape	USB 3.0 (USB 2.0 compatible) / USB: B type			
Image processing function	Hardware-based: Dropout colour (R, G, B), Deskew cropping			
	Software-based: Multi-image, Auto colour, Blank page skip, i-DTC, Advanced-DTC, Simplified-DTC, Error diffusion, Dither, Moire removal, Image emphasis, Colour cleanup, Dropout colour (None, Specified, Colour saturation), sRGB, Punch hole removal, Tab cropping, Upper lower separation			
Power requirements	AC 100 to 240 V, ±10%			
Power consumption Operating / Sleep	38W <sub>≤</sub> / ≤1.8	41W <sub>≤</sub> / ≤1.8	42W <sub>≤</sub> / ≤1.8	43W <sub>≤</sub> / ≤1.8
Operational environment	Temperature: 5°C to 35°C, Relative humidity: 20 to 80% (Non-condensing)			
Dimensions (W x D x H base unit) <sup>12</sup>	300 x 170 x 163 mm	300 x 577 x 234 mm	300 x 170 x 163 mm	300 x 577 x 234 mm
Weight	4.2 kg	8.8 kg	4.2 kg	8.8 kg
Bundled software / drivers	PaperStream IP (TWAIN/ISIS) Driver, Software Operation Panel, Error Recovery Guide, PaperStream Capture, ScanSnap Manager for fi-Series, Scan to Microsoft SharePoint (web download only), Scanner Central Admin tools			
Environmental compliance	ENERGY STAR® / RoHS / Ecodesign <sup>13</sup>			

<sup>11</sup> The minimum scanning area only applies to using the ADF. There is no limitation when using the flatbed.

<sup>12</sup> Can scan documents longer than A4 size. When using PaperStream IP (TWAIN/ISIS) to scan at 200 dpi, the maximum scanning length is 5,588 mm

<sup>13</sup> The paper weight only applies to using the ADF. There is no limitation when using the flatbed.

<sup>14</sup> Capable of scanning up to 3 cards at a time. (Note: does not support multi-embossed card feeding.)

<sup>15</sup> Actual scanning speeds are affected by data transmission and software processing times.

<sup>16</sup> JPEG compressed figures.

<sup>17</sup> TIFF G4 compressed figures.

<sup>18</sup> Maximum capacity varies, depending upon paper weight.

<sup>19</sup> Maximum output resolutions may vary, depending upon the size of the area being scanned and whether the scanner is scanning in simple / duplex.

<sup>20</sup> Scanning limitations brought about by scanning mode, document size and available memory may occur when scanning at high resolutions (600 dpi or higher).

<sup>21</sup> Connection with USB3.0 / 2.0 requires the USB port and the hub to support USB3.0 / 2.0. Also note that the scanning speed slows down when using USB1.1.

<sup>22</sup> Excluding the ADF paper chute and stacker.

<sup>23</sup> PFU LIMITED, a Fujitsu company, has determined that this product meets Ecodesign Directive requirements (2009/125/EC).

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**REGLON 63**

**Escáner Avanzado (Tipo-2)**

**Fujitsu fi-5530C2**



FUJITSU Document Scanner

# fi-5530C2

Color Departmental Scanner

Attractive price, outstanding performance  
and exceptional reliability.

- Affordable departmental scanner with a compact footprint (16" wide by 11.5" high) and true, 600-dpi resolution
- Captures up to 50 pages per minute / 100 images per minute (landscape, 200dpi) in color, monochrome, and grayscale.
- Ultrasonic double-feed detection ensures reliable scanning. Even with mixed batches of documents
- Includes Adobe® Acrobat® Standard, ScandAll Pro and Kofax® VRS® Professional
- Enhance productivity with Fujitsu service and support



**FUJITSU**

# fi-5530C2

## Color Departmental Scanner

### Performance Scanning for Demanding Users

The Fujitsu fi-5530C2 Color Departmental Scanner offers an incredible set of features in a compact package. Measuring only 11.5" by 16" by 9", the fi-5530C2 is an A3 scanner that handles a variety of document sizes. What's more, it scans at speeds up to 50 ppm / 100 ipm (landscape, 200 dpi), features dual color CCDs with true, 600-dpi resolution for capturing subtle details, and uses ultrasonic double-feed detection for reliable, automatic scanning. For greater ease-of-use, the fi-5530C2 includes a 100-page automatic document feeder (ADF) that handles documents ranging from 2.1" by 2.9" to 11" by 17", Ultra SCSI and high-speed USB 2.0 interface for simplified connectivity, and Adobe® Acrobat® Standard software, which converts documents to cross-platform Adobe Portable Document Format (PDF) files. And with the image enhancement capabilities provided with Kofax® VRS® Professional and the advanced features included with new ScandAll Pro, the fi-5530C2 combines excellent handling performance with improved content control to deliver exceptional scanning results at an amazing value.

### On-site service helps maximize uptime

The fi-5530C2 scanner includes a 90-day, on-site, Limited Warranty. full details on the Limited Warranty and on all service programs, go to [www.ImagingService.com](http://www.ImagingService.com) or call (800) 626-4686.

### About Fujitsu Computer Products of America, Inc.

Fujitsu Computer Products of America, Inc., a subsidiary of Fujitsu Ltd., is an established leader in the Document Imaging industry, delivering innovative scanning solutions and services that enable our customers to solve critical business productivity issues and streamline operations. We provide cutting-edge document capture and workflow solutions for business and personal environments, backed by a comprehensive portfolio of service and support programs.

Technical Specifications	
Model	fi-5530C2
Technology	Dual Color Charge coupled device (CCD) image sensor
Optical Resolution	600 dpi
Output Resolution	Monochrome 50 to 600 dpi Grayscale/Color 50 to 600 dpi
Halftone patterns	7 dither, 1 error diffusion, and 1 downloadable
Grayscale	10 bit/1024 level (internal), 8 bit/256 level (output)
Scanning Speeds <sup>1</sup>	
Output	Simplex Duplex
Monochrome & Color @ 200dpi (Portrait)	35 ppm 70 ipm
Monochrome & Color @ 200dpi (Landscape)	50 ppm 100 ipm
Document feeding mode	Automatic document feeder (ADF)
ADF Capacity	100 Sheets (letter/A4, 20 lb.)
Document size	ADF minimum A8 (2.1 in. x 2.9 in.) ADF maximum A3 (11.7 in x 17 in)
Interface	Ultra SCSI / Hi-speed USB 2.0
Scanner Memory	64MB
Software Driver Support	ISIS® and TWAIN driver included (Win 2000/XP/Vista)
Physical Specifications	
Power requirements (auto-switching)	100 – 240 VAC, 50/60 Hz
Power consumption	57 W or less, Standby: 12 W or less, Sleep: 7.5 W or less
Operating Environment	Temperature 42° – 95°F (5°C – 35°C) Relative humidity 20% – 80% (non-condensing)
Dimensions (WxDxH)	11.5 in. x 16.0 in. x 9.0 in. <sup>2</sup>
Weight	18.7 lbs.
Environmental Compliance	ENERGY STAR® Compliant
Reliability Specifications	
Limited Warranty	3 months on-site
Service Options	<b>In-Warranty upgrades and Post-Warranty (Plus)</b> <b>On-Site:</b> Basic (parts, labor and travel only) or ScanCare® (Preventative Maintenance, Consumables + Basic) <b>Response Time Options:</b> 4-hour or Next Business Day <b>Unit Replacement:</b> Advance Exchange; <b>Unit Return:</b> Depot <b>Consumables:</b> ScanAid™ Kits
Options	Software IPC, Imprinter
OS Support	Microsoft® Windows® 7 <sup>3</sup> , Microsoft® Windows Vista™, Microsoft® Windows Server™ 2003/2008 <sup>3</sup> , Microsoft® Windows® XP, Microsoft® Windows® 2000 Professional
Feature	Ultrasonic double feed detection, selectable B&W background, long document scanning, hard card scanning, automatic de-skew, automatic page size detection
Bundled Software (DVD Format)	Kofax VRS Professional, ScandAll Pro, Adobe Acrobat Standard
Part Number	PA03334-B605

1. Scanning speeds may vary due to the system environment used.

2. External stacker attachments excluded.

3. Windows® 7 and Windows Server™ 2003/2008 compatible TWAIN/ISIS drivers are available as web downloads.

ScandAll PRO

ADOBE ACROBAT®



### Fujitsu Computer Products of America, Inc.

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**REGLON 64**

**Escáner Avanzado (Tipo-3)**

**Fujitsu fi-6670**

FUJITSU Document Scanner

# fi-6670/fi-6770

## Color Duplex Document Scanners

Intelligent scanning for  
an intelligent office.

- Fast scanning — up to 90 ppm/180 ipm in color or monochrome, landscape
- Ultrasonic double-feed detection with advanced control
- Loaded with “intelligent” functions for more efficient scanning
- Advanced image processing in hardware with color graphics adapter (CGA)
- Valuable bundled software tools and applications including Kofax® VRS Professional
- Service options to fit specific requirements and budget including Next Business Day, 4-hour or 24/7 contracts available



**FUJITSU**

# fi-6670/fi-6770

## Color Duplex Document Scanners

### Increase efficiency in production environments with advanced scanning intelligence and high reliability.

Designed with outstanding paper handling, fast scan speeds up to 90ppm/180ipm and intelligent productivity enhancement features, the Fujitsu fi-6670 and fi-6770 scanners deliver the automation and dependability needed for mission-critical production scanning applications. In addition, innovative features such as an intelligent multi-feed function drastically improve the batch scanning process by allowing the ultrasonic double-feed detection sensor to be trained to ignore intentional overlapping documents such as photos in insurance, patient label stickers in healthcare and taped-on receipts for accounting expense reports.

The fi-6x70 Series scanners come bundled with an assortment of valuable software tools and applications such as ScandAll PRO with Microsoft SharePoint connectivity as well as VRS Professional image and productivity enhancement. In addition, the included TWAIN and ISIS® drivers and flexibility of many interface options (SCSI/USB 2.0 or VRS CGA) contributes to decreased deployment costs and improved interoperability with complimentary hardware and third party software solutions.

As the first scanners in their class to offer hardware-assisted VRS CGA, the fi-6670A and fi-6770A models further improve the speed performance when utilizing certain advanced VRS imaging features. In keeping with the Fujitsu tradition, the fi-6x70 Series is the latest to adhere to the strictest of environmental regulations including Energy Star, Reduction of Hazardous Substances and Volatile Organic Compound to better our environment. Transform your paper documents into useful electronic data in a flash with the intelligent scanning features of the fi-6670 and fi-6770 production scanners.

### Service and Support programs to fit your needs and budget.

The fi-6670 and fi-6770 scanners include a 90-day on-site, Limited Warranty. For full details on the Limited Warranty and on all service programs, go to [www.ImagingService.com](http://www.ImagingService.com) or call (800) 301-9475.

### About Fujitsu Computer Products of America, Inc.

Fujitsu Computer Products of America, Inc., a subsidiary of Fujitsu Ltd., is an established leader in the Document Imaging industry, delivering innovative scanning solutions and services that enable our customers to solve critical business productivity issues and streamline operations. We provide cutting-edge document capture and workflow solutions for business and personal environments, backed by a comprehensive portfolio of service and support programs.

Technical Specifications	
Model	fi-6670 / fi-6770
Document Feeding Mode	Automatic document feeder (ADF) & Flatbed <sup>1</sup>
Technology	Charge coupled device (CCD) image sensor (x 2, fi-6670) (x 3, fi-6770)
Output Resolution (dpi)	Monochrome: 50 – 600 Grayscale and Color: (adjustable by 1 dpi increments)
Optical Resolution	600
Output Format	Color: 24 bit, 8 bit/4 bit; Grayscale: 8 bit, 4 bit; Monochrome: 1 bit
AD Converter	1024 levels (10 bit)
ADF Capacity	200 sheets (letter, 20 lb.)
Document Size	ADF minimum: 2 in. x 3 in. ADF maximum: 11 in. x 17 in. Flatbed (fi-6770): 12 in. x 18 in.
Interface	Ultra SCSI (50m) / Hi Speed USB 2.0 / Third Party Slot & Ultra SCSI (50m) / Hi Speed USB 2.0 / Ultra Wide SCSI (68m) VRS / Hi Speed USB 2.0 VRS (CGA) <sup>3</sup>
OS Support	Microsoft® Windows 2000/XP, Microsoft® Vista, Microsoft® Windows 7, Microsoft® Windows Server 2003/2003 R2, Microsoft® Server 2008/2008 R2
Scanning Speeds <sup>2</sup>	
<b>Letter/Landscape Mode</b>	<b>Simplex</b> <b>Duplex</b>
Monochrome, Grayscale & Color @ 200 dpi	90 ppm      180 ipm
Monochrome, Grayscale & Color @ 300 dpi	80 ppm      160 ipm
Flatbed (fi-6770)	0.6 seconds (200 dpi), 0.7 seconds (300 dpi)
<b>Letter/Portrait Mode</b>	<b>Simplex</b> <b>Duplex</b>
Monochrome, Grayscale & Color @ 200 dpi	70 ppm      140 ipm
Monochrome, Grayscale & Color @ 300 dpi	60 ppm      120 ipm
Flatbed (fi-6770)	0.9 seconds (200 dpi), 1.1 seconds (300 dpi)
Physical Specifications	
Power Requirements (auto-switching)	AC 100 – 240V, +/- 10%
Power consumption	Operating: 216W
	Sleep Mode: Less than 3W, Less than 6.6W (CGA)
	Auto Standby (Off) Mode: Less than 0.5W
Operating Environment	Temperature: 42° – 95°F (5°C – 35°C)
	Relative Humidity: 20% – 80% (non-condensing)
fi-6670/fi-6770 Dimensions (HxWxD)	(fi-6670) 11.8" x 25.23" x 17", (fi-6770) 13.38" x 27.16" x 19.68"
fi-6670/fi-6770 Weight	(fi-6670) 37.5 lbs., (fi-6770) 77.2 lbs.
Reliability Specifications	
Daily Duty Cycle	Up to 15,000 documents per day
Limited Warranty	3 months on-site
Service Options	In-Warranty upgrades and Post-Warranty (Plus) On-Site: Basic (parts, labor and travel only) or ScanCare (Preventative Maintenance, Consumables + Basic) Response Time Options: Next Business Day, 4-hour or 24/7 Unit Replacement: Advance Exchange <sup>4</sup> ; Unit Return: Depot Consumables: ScanAid Kits
Terms and conditions apply. A service contract must be executed to purchase all service programs noted in this document.	
Features	Automatic color detection, content-based rotation, intelligent blank page deletion, background saturation, advanced clarity, selectable background, onboard JPEG compression, swivel ADF <sup>1</sup> , dual control panels <sup>4</sup>
Inbox Software / Drivers (DVD format)	TWAIN, ISIS®, Kofax® VRS Professional with Bar Code, ScandAll PRO, QuickScan™ Pro (Trial), Image Processing Option
Others	Multi-Feed Detection: Yes, Ultrasonic double feed detection with Intelligent Multi-Feed Function
	Long Paper Scanning: 120 inches
Part Numbers	fi-6670 – PA03576-B605 fi-6670A – CG01000-278301 fi-6770 – PA03576-B105 fi-6770A – CG01000-278401

1. fi-6770 only

2. Requires Pentium IV 2.2Ghz, PC, DVD, 1GB memory or above for optimum throughput

3. Third party slot used for CGA

4. fi-6670 only



This scanner is designed to digitize materials that can be reproduced lawfully, in accordance with applicable copyright regulations and other laws. This product is a green product and Fujitsu promotes recycling for the scanner. Users are responsible for how they use this scanner. It is imperative that users comply with all applicable local rules and laws, including, without limitation, copyright laws when using this scanner.



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**REGLON 65**

**Escáner Avanzado (Tipo-4)**

**Fujitsu fi-7180**

# Because Results Matter

The smart document capture solution

## Fujitsu Image Scanners fi-7180, fi-7280, fi-7160 and fi-7260

- **Efficient:** Smoothly scan batches of documents quickly and accurately into your business processes
- **Reliable:** Innovative paper feeding and protection mechanisms ensure seamless processing
- **Intelligent:** Minimise user interaction through automated hardware and software based image enhancement tools
- **Intuitive:** PaperStream Capture and PaperStream IP for high performance batch scanning and image enhancement



shaping tomorrow with you

FUJITSU

fi-7180 and fi-7160



## Minimal effort with the utmost intelligence, efficiency and reliability

The fast, compact and intuitive fi-7180, fi-7280, fi-7160 and fi-7260 desktop scanners from Fujitsu come well equipped to seamlessly process your documents into the digital world.

- Increase productivity/collaboration/customer satisfaction
- Meet legal and regulatory obligations and disaster recovery objectives
- Save space and money
- Address sustainability management

These are the first desktop scanners in the World equipped with iSOP (Intelligent Sonic Paper Protection); which detects changes in the acoustic noise generated by paper and enhances the paper feeding process. Additionally they feature innovatively developed hardware and software to help augment your daily routines and boost your organisation's efficiency.

### Flexible, out of the box document capture solution

The fi-7180, fi-7280, fi-7160 and fi-7260 are designed to support document capture routines either for knowledge workers or for small workgroups. Easy to set up, use and maintain these robust scanners are built on years of solid reputation and come bundled with a user friendly and intuitive scanner driver PaperStream IP along with batch scanning automation and enhancement software PaperStream Capture.

### Hassle free monitoring and administering

Integrated within the operating panel an LCD shows useful information such as current scanner settings, operating status and a paper counter.

The fi-7180, fi-7280, fi-7160 and fi-7260 come with Scanner Central Admin tools that includes functions that system administrators can use to manage the installation and operation of multiple scanners, monitor operation status and update drivers and software from one location. This ability dramatically reduces the cost and work that goes into setting up, operating and maintaining many scanners in an organisation and also in expanding the scanner network to multiple locations.



Integrated LCD operating panel



fi-7280 and fi-7260



fi-7180 and fi-7160

fi-7160/fi-7260 – A4 Portrait at 300dpi 60ppm/120ipm  
fi-7180/fi-7280 – A4 Portrait at 300dpi 80ppm/160ipm  
Scan mixed batches up to 80 sheets

## Intuitive feeding functions offer enhanced operation and continuous uninterrupted scanning

Built on class leading and proven feeding capabilities from predecessor models ensures that the scanning of mixed batches at the desktop is a breeze and helps minimise the pre-processing time required. In addition the fi-7180, fi-7280, fi-7160 and fi-7260 scanners now come with a unique paper protection function that is based on acoustic sensors; iSOP (Intelligent Sonic Paper Protection), which reduces the risk of having documents damaged by sensing the audible noise of paper movements and stopping the feeding of sheets when an irregular noise is encountered. Should you be scanning mixed batches of differing thicknesses of documents then the "skew reducer" reduces the physical skew that documents encounter through the paper path ensuring that each document is captured with the utmost precision and simplicity.



Independent pick rollers ensure a skewed document will not affect the alignment of following sheets

All four scanner models additionally make use of an ultrasonic sensor that accurately detects multifeed errors where two or more sheets are fed through the scanner at once plus intelligent multifeed function that is designed for documents that intentionally feature paper attachments of defined sizes or locations such as sticky notes or photos. The scanner can automatically recognise the location of the attachment and will then exclude that zone from triggering alert conditions.



High speed performance through USB 3.0 interface

## Integrated flatbed for even greater scanning potential

The fi-7280 and fi-7260 models feature an ultra fast built-in flatbed module that enables the scanning of diverse documents types such as those that may be bound, stapled or delicate.



### Optional extras



Post Imprinter for fi-7180 and fi-7160

#### Post Imprinter for fi-7180 and fi-7160

The optional imprinter unit prints identification markers like dates, alphanumeric codes and symbols on the reverse side of the original document. {Part Number – PA03670-D201}



Black Document Pad for fi-7280 and fi-7260

#### Black Document Pad for fi-7280 and fi-7260

This enables the fi-7280 and fi-7260 to apply automatic cropping to a scanned document on the flatbed. {Part Number – PA03670-D801}



Carrier Sheet

#### Carrier sheets

Carrier sheets allow you to scan documents, larger than A4 or photos and clippings that are at risk of being damaged when processed through an ADF. {Part Number – PA03360-0013}



fi-7280 and fi-7260

## PaperStream

Fujitsu developed best in class scanner driver and image capturing / processing software



### PaperStream IP – high quality image enhancement

PaperStream IP is the new scanner driver for the fi-7180, fi-7280, fi-7160 and fi-7260 scanners. In addition to being fully compliant with the industry standard TWAIN and ISIS interface, PaperStream IP incorporates as standard, highly sophisticated image processing which automatically applies features such as noise removal, background pattern removal and character augmentation to produce exceptionally clear, high quality images that are suitable for direct import into the users work flow. PaperStream IP has an intuitive, easy to use interface which can be switched between Administrator or User mode to simplify the scanning process and reduce user error.

Additionally PaperStream IP also introduces a new Assisted Scanning mode, which allows the user to visually select the best quality image from a range of images of the page, rather than have to manually fine tune the scanning parameters one by one.



### PaperStream Capture – enhanced batch capture

PaperStream Capture is an easy to use capture tool which allows users to easily create batch scanning profiles which encapsulate all of the settings and configuration required to control the scanning process from scan to the release of the image to the users normal workflow.

Once created, batch profiles can be run by a single click or can be linked to scanner front panel buttons to streamline the whole capture process.

## Specifications

Model	fi-7160	fi-7260	fi-7180	fi-7280
Supported operating systems	Windows® 8, Windows® 7, Windows Vista®, Windows® XP, Windows Server® 2012, Windows Server® 2008			
Scanner type	ADF		ADF and Flatbed	
Scanning modes	Simplex / Duplex, Colour / Greyscale / Monochrome			
Image sensor type	Colour CCD x2		Colour CCD x3	
Light source	White LED Array x 2 (front x 1, back x 1), Flatbed x 1			
Document size	Maximum: A4 Portrait 210 x 297 mm, Legal 216 x 355.6 mm / Minimum <sup>11</sup> : A8 Portrait 52 x 74 mm			
	Long paper scanning <sup>12</sup> : Maximum 216 x 5588 mm			
	Flatbed:		216 x 297 mm	
Paper weight (no limitation for flatbed) <sup>13</sup>	27 to 413 g/m <sup>2</sup> / supports 127 to 209 g/m <sup>2</sup> for A8 size ID card types (ADF): Portrait / Landscape, 1.4 mm thickness or less <sup>14</sup>			
Scanning speed <sup>15</sup> (A4 portrait)	Colour <sup>16</sup> /Greyscale <sup>17</sup> /Mono <sup>18</sup> : 60ppm, 120ipm (200 and 300 dpi)		80ppm, 160ipm (200 and 300 dpi)	
	Flatbed:		1.7 seconds (200 dpi)	
Paper chute capacity <sup>8</sup>	80 sheets (A4: 80 g/m <sup>2</sup> )			
Background colours	White or Black (selectable)			
Output resolution <sup>19</sup>	Colour / Greyscale / Mono: 50 to 600 dpi (adjust by 1 dpi increments), 1200 dpi <sup>10</sup>			
Output format	Colour: 24 bit / 8 bit / 4 bit (8 bit and 4 bit with driver), Greyscale: 8 bit / 4 bit (4 bit with driver), Monochrome: 1 bit			
Interface <sup>11</sup> / Connector shape	USB 3.0 (USB 2.0 compatible) / USB: B type			
Image processing function	Hardware-based: Dropout colour (R, G, B), Deskew cropping			
	Software-based: Multi-image, Auto colour, Blank page skip, i-DTC, Advanced-DTC, Simplified-DTC, Error diffusion, Dither, Moire removal, Image emphasis, Colour cleanup, Dropout colour (None, Specified, Colour saturation), sRGB, Punch hole removal, Tab cropping, Upper lower separation			
Power requirements	AC 100 to 240 V, ±10%			
Power consumption Operating / Sleep	38W <sub>≤</sub> / ≤1.8	41W <sub>≤</sub> / ≤1.8	42W <sub>≤</sub> / ≤1.8	43W <sub>≤</sub> / ≤1.8
Operational environment	Temperature: 5°C to 35°C, Relative humidity: 20 to 80% (Non-condensing)			
Dimensions (W x D x H base unit) <sup>12</sup>	300 x 170 x 163 mm	300 x 577 x 234 mm	300 x 170 x 163 mm	300 x 577 x 234 mm
Weight	4.2 kg	8.8 kg	4.2 kg	8.8 kg
Bundled software / drivers	PaperStream IP (TWAIN/ISIS) Driver, Software Operation Panel, Error Recovery Guide, PaperStream Capture, ScanSnap Manager for fi-Series, Scan to Microsoft SharePoint (web download only), Scanner Central Admin tools			
Environmental compliance	ENERGY STAR® / RoHS / Ecodesign <sup>13</sup>			

<sup>11</sup> The minimum scanning area only applies to using the ADF. There is no limitation when using the flatbed.

<sup>12</sup> Can scan documents longer than A4 size. When using PaperStream IP (TWAIN/ISIS) to scan at 200 dpi, the maximum scanning length is 5,588 mm

<sup>13</sup> The paper weight only applies to using the ADF. There is no limitation when using the flatbed.

<sup>14</sup> Capable of scanning up to 3 cards at a time. (Note: does not support multi-embossed card feeding.)

<sup>15</sup> Actual scanning speeds are affected by data transmission and software processing times.

<sup>16</sup> JPEG compressed figures.

<sup>17</sup> TIFF G4 compressed figures.

<sup>18</sup> Maximum capacity varies, depending upon paper weight.

<sup>19</sup> Maximum output resolutions may vary, depending upon the size of the area being scanned and whether the scanner is scanning in simple / duplex.

<sup>20</sup> Scanning limitations brought about by scanning mode, document size and available memory may occur when scanning at high resolutions (600 dpi or higher).

<sup>21</sup> Connection with USB3.0 / 2.0 requires the USB port and the hub to support USB3.0 / 2.0. Also note that the scanning speed slows down when using USB1.1.

<sup>22</sup> Excluding the ADF paper chute and stacker.

<sup>23</sup> PFU LIMITED, a Fujitsu company, has determined that this product meets Ecodesign Directive requirements (2009/125/EC).

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**REGLON 67**

**Escáner Avanzado (De Red) (Tipo-1)**

**Fujitsu ScanSnap N1800**

# Document Scanners

## ScanSnap N1800

network



**ScanSnap**  
Color Image Scanner  
**N1800**  
Network Scanner







- The network scanner that links with cloud services
- 50 page ADF with touchscreen and GUI keyboard
- Fast scanning speed with advanced image processing (20 ppm / 40 ipm @ 300 dpi)
- Mixed batch scanning support with sizes up to A3 (carrier-sheet)
- **Intelligent functions supported:** Intelligent Index, Crop & Deskew, Auto colour and page size detection

**Equipped with Network Features**  
to Make Information Sharing Easier than Ever

shaping tomorrow with you

**FUJITSU**

# ScanSnap N1800

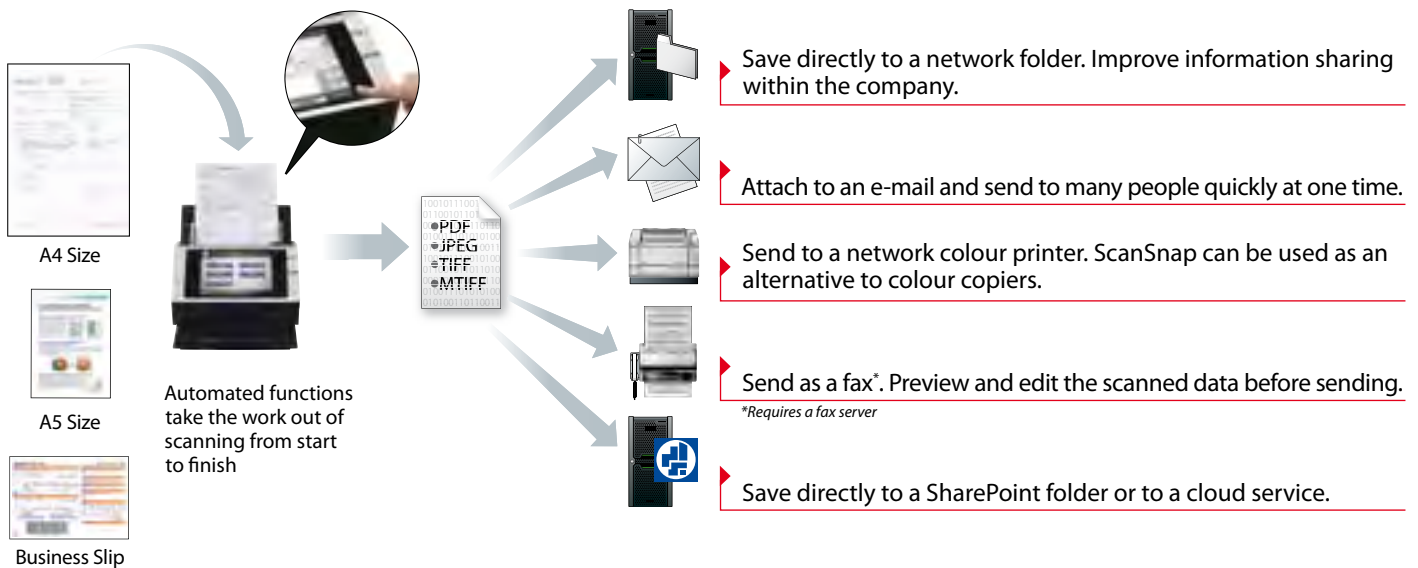
N1800	50 Sheets	600 dpi	Simplex 20 ppm	Duplex 40 ipm
				

## Introducing a network imaging scanner designed to speedily digitize documents and facilitate the paperwork of everyone in the office whether directly into a company's business processes, local network or into the cloud.

Directly link ScanSnap to a network and digitize documents into processed data for e-mails, faxes, network storage and much more – all with remarkable ease in a compact footprint and with intelligent functions to minimise operator involvement.

### Easily digitize and share document with just 'One Push'

Whether your documents are monochrome or colour, large or small, or a combination of those, just press the Scan button on the N1800 touch panel to convert them into digital data. With the scanner connected to a network, you can directly save and share the digital data through a network resource, including a cloud service.



### Automated functions take the work out of scanning from start to finish

Advanced automated functions ensure the N1800 digitizes your documents with remarkable precision and efficiency. Produce beautiful scans quickly without barely lifting a finger.

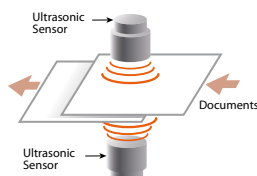
- ▶ Marker Index\*
- ▶ Paper Size Detection
- ▶ Colour Detection
- ▶ Blank Page Removal
- ▶ Auto Deskew
- ▶ Auto Orientation



\*This function detects words marked with a highlighter and embeds them as keywords in PDF files.

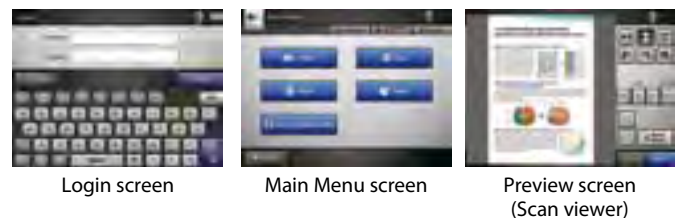
### Fast and accurate scanning

The N1800 delivers scanning speeds of up to 20 ppm / 40 ipm (Colour, A4 size at 200 and 300 dpi). Very accurate ultrasonic sensors detect when overlapping pages (multifeed) enter the imaging device.



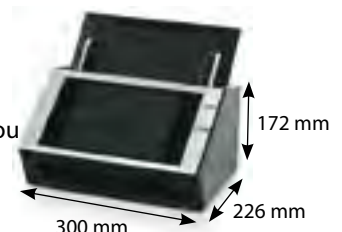
### On-board touch panel makes operating ScanSnap truly easy

The N1800 features a large, intuitive touch panel, which utilizes 'One Push' interface, so anyone can operate the imaging device with ease.



### Set up at the office

The N1800 has a compact design, making it easy to place around the office. It can be set up by following the Installation Wizard on the intuitive touch panel, which helps you configure system settings, network settings and more.





## Serious security features

The N1800 comes armed with advanced security features to ensure safe and secure operation among multiple users.

- **Login authentication strictly controls what users can do with the scanner.**
- **Scanned data can be output as password-locked PDF files.**
- **Advanced security measures guard scanned data from prying eyes.**

### Encryption

Scanned data is encrypted and temporarily stored in the scanner while it is being processed for e-mail, faxing, printing or storage. Even if an unauthorised party analyzes the internal memory, they would not be able to decipher the data.

### Scanned image data deletion

The N1800 automatically deletes image data from its internal memory after the processed data is sent to an e-mail, fax, printer or a network folder. Even if an error results in data remaining in the memory, the data is automatically erased the next time the scanner is started up.

### Secure initialise

When the N1800 is initialised, free regions of the internal memory can be overwritten with completely random, meaningless data. As an added security measure, a new encryption key is generated after user information is deleted. All of this ensures that no trace of old user data can be retrieved from open memory.

## Customise it to the needs of each user

Administrators can customise the touch panel menu and scan settings of the N1800 to suit the work of a specific user or user group registered to the scanner. This way people who log on to the scanner will always find it optimized for them and easy to use.

*For details please visit the ScanSnap homepage.*



A Customized Job Menu

## Versatile range of use from SOHO to large enterprises

### Connect with a variety of server types

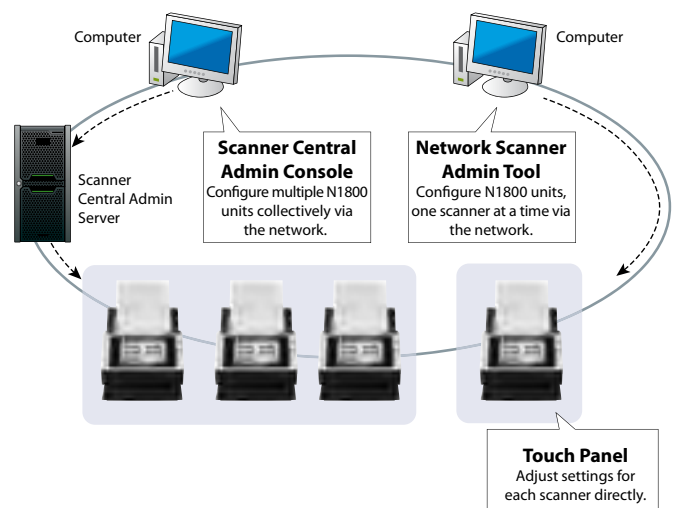
The N1800 satisfies the digitizing needs of small networks that use a file server and e-mail server. It's also right at home with more complex LDAP/LDAPS authentication-based networks, integrated with Microsoft Exchange Server, SharePoint and other application hubs.

### Develop applications with the N1800 SDK\*

An SDK is available for the N1800 to develop applications (called Add-ins) and to expand the device's functions to meet the needs of your business.

\*The SDK (software development kit) allows for the development of scanner controlled workplace applications.

- **Set up and manage multiple scanner units at one time**  
The N1800 offers 'Central Administration' and 'Job' functions that allow you to collectively configure and manage a vast network of N1800 units with ease from a single console.
- **Network Scanner Admin Tool**  
The Admin Tool function allows you to adjust running environment settings one scanner at a time.
- **Scanner Central Admin Console / Scanner Central Admin Server**  
Collectively monitor and manage scanner usage, setting and much more for multiple N1800 units, through the Scanner Central Admin Server function.



# ScanSnap N1800 Specifications



<b>Model</b>	<b>ScanSnap N1800</b>	
<b>Scanner type</b>	ADF (Automatic Document Feeder)	
<b>Scanning modes</b>	Colour, grayscale, monochrome, automatic (colour / grayscale / monochrome detection)	
<b>Image sensor type</b>	Colour CCD (Charge-coupled device) x 2 (front x 1, back x 1)	
<b>Light source</b>	White cold cathode discharge lamp x 2 (front x 1, back x 1)	
<b>Document size</b>	Maximum: Legal / Minimum: A8 portrait	
<b>Paper weight</b>	52 to 127 g/m <sup>2</sup>	
<b>Scanning speed (A4 portrait)</b>	Simplex: 20 ppm (200, 300 dpi) / Duplex: 40 ipm (200, 300 dpi)	
<b>Paper chute capacity</b>	50 sheets	
<b>Expected daily volume</b>	400-2000 sheets / day	
<b>Optical resolution</b>	600 dpi	
<b>Output resolution colour</b> (24 bit) / Grayscale (8 bit) / Monochrome (1 bit)	150 / 200 / 300 / 600 dpi	
<b>Output methods</b>	Save image data to network folder / FTP server Send image data by E-mail Print (sends image data to printer server) Send image data by FAX (sends image data to FAX server in Email format) Save image data to SharePoint folder	
<b>Output file formats</b>	PDF (searchable PDFs, Password protected PDFs, PDF compression, Marker Index), JPEG, TIFF (single, multi-page), page output in reverse order	
<b>Authentication</b>	User authentication: ActiveDirectory or OpenLDAP (for Solaris or Linux), Standalone authentication Folder authentication: ActiveDirectory, OpenLDAP (for Solaris or Linux)	
<b>Network interface</b>	10BASE-T, 100BASE-TX	
<b>Network protocols</b>	TCP/IP, DHCP, SMTP, SMB, LDAP, NTP, FTP, HTTP	
<b>Power requirements</b>	AC 100 to 240 V ± 10%	
<b>Power consumption</b>	Operating 50W or less (Sleep mode: 15W or less, Off mode: 0.5W or less)	
<b>Operating environment</b>	Temperature: 5 to 35°C (41 to 95°F) Relative humidity: 20 to 80% (Non-condensing)	
<b>Dimensions (W x D x H)</b>	300 x 226 x 172 mm	
<b>Weight</b>	6 kg	
<b>Environmental compatibility</b>	ENERGY STAR compliant / ROHS	
<b>Display</b>	LCD	8.4 inch XGA (1024 x 768 pixels) TFT colour monitor
	Touch panel	Analog resistive touch panel
<b>Keyboard</b>	Software keyboard	
<b>Others</b>	Multi-feed detection	Supported (standard) ultrasonic multi-feed detection sensor
	Long paper scanning	3024 mm



ENERGY STAR<sup>®</sup> compliant

Options	Part number	Remarks
ScanSnap Carrier Sheet	PA3360-0013	Each pack contains 5 carrier sheets, It is recommended that each carrier sheet should be replaced after it has been used for 500 scans.

Consumables	Part number	Remarks
Consumable Kit	CON-3586-013A	1 x Pick Roller - Lifetime: Every 100,000 sheets or one year. These rollers feed documents into the scanner. 2 x Pad Assembly - Lifetime: Every 50,000 sheets or one year. These rubber parts separate documents.
Cleaning Kit	SC-CLE-WGD	72 x F1 Cleaning Fluid Impregnated Cleaning Wipes

Included items	
	ADF paper chute / AC cable / AC adapter / LAN cable (straight-through) / Carrier Sheet / Getting Started

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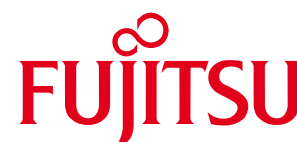
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<http://emea.fujitsu.com/scanners>



## **REGLON 68**

**Escáner Avanzado(De Red) (Tipo-2)**

**Fujitsu fi-6010N**





# fi-6010N

## Color Duplex Network Scanner

Ease of use, simple device control and a highly secure network scanner to assist with improving business processes

- ▶ Useful business functions including Scan to E-mail, Scan to Folder, Scan to Network Fax, Scan to FTP and Scan to Print
- ▶ Advanced imaging features include improved image quality, page rotation to proper orientation as well as other user-friendly functions
- ▶ “Job function” enables administrators to create predefined sequences to perform and lock-down profiles
- ▶ Lower total cost of ownership with simplified device management via the Central Administration Console
- ▶ Enhance regulatory compliance and improve data security using strengthened data transmission protocols
- ▶ Custom application development available in the optional Software Developer’s Kit (SDK)
- ▶ Enhance productivity with Fujitsu service and support



THE POSSIBILITIES ARE INFINITE

# fi-6010N iScanner

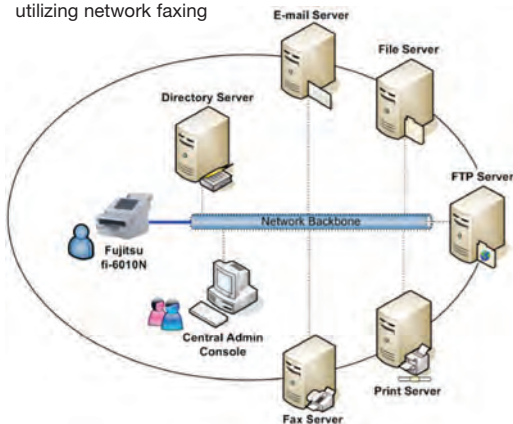
## Color Duplex Network Scanner

### Ease of use

- Office linking functionality includes Scan to E-mail, Scan to Folder, Scan to Network Fax, Scan to FTP and Scan to Print
- Advanced imaging functions performed automatically: Rotation, Blank Page Deletion, Color Detection, Deskew, Page Size Detection
- "Job button" functionality allows buttons to be programmed with predetermined scan settings, functionality to be performed and destinations to send images
- Large 8.4" XGA touch screen enables users to view scanned images with full US 101 keyboard

### Business and work process uses

- Admissions: Plastic card scanning through the document feeder enables one device to capture paper and other materials such as hard plastic identification or insurance cards
- Transportation: Excellent paper handling, automatic image quality enhancement and small footprint is ideal for shipping or receiving areas
- Banking/Finance: Strong data transmission security protocols ensures proof of identity (LDAPS) as well as device management (HTTPS) and transport (FTPS)
- Cost reduction: Decrease long distance charges, eliminate expensive toner costs and reduce paper usage by utilizing network faxing



### Simplified device management

- Control all devices on a LAN or WAN via one administration console
- Push updates to remote scanners to keep devices updated
- Track consumable counts to maintain optimal performance

### Compliance and regulation

- Assist compliance with highly secure transmission protocols to validate authentication and manage devices
- Reduce risks associated with unmanaged communication within organizations
- Energy Star to conserve energy and RoHS to reduce hazardous electronic parts

### Development and customization (SDK option)

- Software Developer Kit (SDK) option available to provide third-party connectivity
- Create customized look and feel of screens displayed
- Enable additional functionality to connect to Enterprise Content Management repositories, Line of Business applications or other applications

### Fujitsu Computer Products of America, Inc.

<http://us.fujitsu.com/fcpa>

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### Technical Specifications

MODEL		fi-6010N iScanner
<b>Functional Specifications</b>		
Technology		Dual Color Charge coupled device (CCD) image sensors
Resolution		150, 200, 300, 600 dpi
Color		24-bit single pass color, auto color detection
Scanning speed	Color	Simplex: 25ppm (200dpi), Duplex: 50ipm (200dpi)
	Monochrome	
Scanning mode		Color, monochrome, grayscale, auto color detection
Image adjustments		Brightness, contrast, dropout color, sharpness background removal
Document feeding mode		Automatic document feeder (ADF)
ADF capacity		50 Sheets (letter/A4, 20 lb.)
Document size	ADF minimum	(A8) (2.1 in. x 2.9 in.)
	ADF maximum	(Legal) (8.5 in x 14 in)
Network protocols		TCP/IP DHCP, SMTP, SMB, LDAP, NTP, FTP and HTTP
Network server		Windows 2000, 2003 or 2008 Server required
Output methods		TIFF, MTIFF, JPEG, PDF, searchable PDF's (English)
Interface		One network connection RJ45 10/100 base T
Software driver support		All software loaded on system (embedded)
<b>Physical Specifications</b>		
Power requirements		100 – 240 VAC, 50/60 Hz
Power consumption		88 W or less, Energy saving mode: 10 W or less
Operating environment	Temperature	42° to 95° F (5° to 35° C)
	Relative humidity	20% to 80% (non-condensing)
Dimensions (WxDxH)		12.4 in. (W) x 16.3 in. (D) x 11.1 in. (H)
Weight		28.7 lbs / 13 KG
Environmental compatibility		RoHS
Automatic image processing		Auto deskew, auto orientation, auto page size detection and blank page detection, color detection
Security		LDAP, LDAPS, FTPS, HTTPS
Touch panel	Screen size	8.4 in. XGA (1024 x 768 pixel) TFT color monitor
	Type	Analog resistive touch display
Keyboard		US 101 keyboard
Limited Warranty		90-day Limited Warranty. Advance Exchange, Basic, and ScanCare programs also available; Restrictions apply. For full details, visit <a href="http://www.ImagingService.com">www.ImagingService.com</a> or call (800) 626-4686.
Service options		<b>Post-Warranty</b> — Advance Exchange Plus, Basic Plus, and ScanCare™ Plus; restrictions apply. <b>Consumables</b> — ScanAid™ kits For full details, visit <a href="http://www.ImagingService.com">www.ImagingService.com</a> or call (800) 626-4686.
<b>Inbox Contents</b>		Network cable and power adapter
<b>Functionality</b>		Scan to folder/network, fax/print/ftp and email, Job buttons, Central administration console
<b>Features</b>		Ultrasonic double feed detection, hard and embossed card scanning capability, long document scanning and searchable and password protected PDF
Part Number	fi-6010N	PA03544-B105
	fi-6010N SDK Development Bundle	CG01000-529401
<b>SDK Support</b>		Net 3.5 framework



### About Fujitsu Computer Products of America, Inc.

Fujitsu Computer Products of America, Inc. is a subsidiary of Fujitsu Limited, a leading provider of customer-focused IT and communications solutions for the global marketplace. FCPA provides innovative solutions for the U.S. marketplace. Current product and service offerings include high performance hard disk drives, Magneto-Optical drives, scanners and scanner maintenance, palm vein recognition technology, 10Gb Ethernet switches and degaussers.



THE POSSIBILITIES ARE INFINITE