

INFOPRINT 1540, 1560 AND 1580 MFPs

HIGHLIGHTS

- Boost the level of convenient, flexible support for large workgroups with one multifunction device
- Accelerate job completion with first-page-out time as low as 6.8 seconds¹
- Scan double-sided copy documents both in black and in color; print in black
- Increase end-user productivity with advanced copy, e-mail and fax functions
- Finish documents with optional stapling, offset jogging and hole punching
- Enhance security with user access controls, corporate directory browsing and encryption



ACCOMMODATE RIGOROUS APPLICATIONS

The InfoPrint® 1540, 1560 and 1580 MFPs are high-performance departmental monochrome MFPs with reliable, high-capacity input designed to meet the needs of rigorous business applications. A single multifunction device can replace multiple printers, copiers, scanners and fax machines to lower total cost of printing and provide the functionality required by your On Demand Business.

This family of multifunction devices provides a range of speeds – up to 35, 45 and 55 pages per minute¹, respectively, which allows you to choose the speed that's right

for your environment. The dependable InfoPrint 1540, 1560 and 1580 MFPs offer a new integrated design that emphasizes ease of use and improved serviceability, as well as printer management tools, enhanced security, superior quality, and robust finishing options.

SATISFY DIVERSE WORKGROUP NEEDS

The InfoPrint 1540, 1560 and 1580 MFPs include a 625 MHz processor, 256 MB of standard memory, 80 GB hard drive, standard duplex, support for A3/ledger-sized paper, and options including a finisher and high-capacity feeder. The USB direct scan/print interface is unique to this family of MFPs. The custom job

build feature allows you to create one set of settings for multiple types of copies. The scan preview feature, which enables verification and improved accuracy, allows you to see the first page of a scan job before it is sent.

You can also create booklets from a sequence of collated output that, when folded in half, can form a booklet half the page size of the original document and with all the pages in order. To satisfy other project requirements, you can easily adjust copy quality, reduce and enlarge, use separator sheets, shift margins, erase edges, stamp date/time and enhance copy quality. With 1200 x 1200 dpi print resolution and 2400 image quality, you can feel confident about the quality of every document you distribute.

EMPHASIZE EASE OF USE

Boost productivity with an easy-to-use MFP to increase user satisfaction. All of these models include a vivid e-Task color touch screen, job interrupt, flash drive print and scan, intuitive job cancel, auto sensing of mixed sizes, copy countdown, fax redirect, customizable icons, and comprehensive device statistics to enable easy chargeback.

The fax and e-mail function lets you scan items and fax or e-mail them to one or more recipients directly from the MFP. Destination shortcuts, such as speed dial numbers, help decrease training time.

The included MarkVision Professional printer management utilities enable you to achieve a cross-platform printer management solution. Administrators can monitor and manage network devices via a Web browser and receive real-time notification of printer conditions to enable fast intervention when it's required. Other tools can automatically create a shared printer object when an InfoPrint Solutions Company printer is attached to the network and reduce the time required to install MFP software.

BOOST DOCUMENT AND JOB SECURITY

Comprehensive, user-friendly security features include local and remote secure management. Users appreciate single sign on, intuitive confidential print, and print-and-hold capabilities. HTTPS (Web access) and AES (hard drive) encryption, hard drive

security and cable locks provide further protection. Flexible features such as configurable user authentication, compatibility with other company applications, and a customizable operator panel allow you to fine-tune printer functionality to fit your requirements.

ENHANCE SERVICEABILITY

The integrated design of the InfoPrint 1540, 1560 and 1580 MFPs helps improve reliability and increases ease of serviceability. There's more room to clear jams, and after a jam multiple error codes quickly pinpoint the location of the problem. Multiple diagnostic tests and printouts are available for sensors, motors, solenoids and other critical components. Items such as the fuser, transfer roll and feed unit rollers can be replaced by you in minutes.

ENGAGE THE PRINTING EXPERTS

With InfoPrint Solutions Company, you can receive support when you need it from experts with comprehensive knowledge of printers, software and supplies. Same-day and next-day service offerings are available for InfoPrint Solutions Company printers in the U.S.

INFOPRINT 1540, 1560, 1580 MFP AT A GLANCE

Item	Specifications
Printer Specifications	
Functions	Mono copy, color/mono scan, mono fax, mono print
Maximum speed ¹	InfoPrint 1540 MFP: Simplex: 35 ppm letter/A4; 19 ppm ledger/A3 Duplex: 35 ppm letter/A4; 13 ppm ledger/A3 InfoPrint 1560 MFP: Simplex: 45 ppm letter/A4; 24 ppm ledger/A3 Duplex: 45 ppm letter/A4; 16 ppm ledger/A3 InfoPrint 1580 MFP: Simplex: 55 ppm letter/A4; 28 ppm ledger/A3 Duplex: 55 ppm letter/A4; 18 ppm ledger/A3
First page out time ¹	As fast as 6.8 seconds
Processor	625 MHz
Maximum monthly usage ²	InfoPrint 1540 MFP: Up to 150,000 pages InfoPrint 1560 MFP: Up to 200,000 pages InfoPrint 1580 MFP: Up to 300,000 pages
Print resolution	1200 x 1200 dpi, 2400IQ, 600 x 600 dpi, 300 x 300 dpi
Duplex printing	Yes (does not support card stock, transparencies, labels or envelopes)
Memory (std/max)	256 MB/768 MB
Hard drive	80+ GB
Memory slots	1 open DIMM slot; 2 open flash memory/firmware card slots; 1 open internal solution (ISP) port
Standard connectivity	USB, parallel, Ethernet
USB direct drive	Scan and print
Optional connectivity	Serial RS-232 interface card, parallel 1284-B interface card, Ethernet (gigabit) 1000BaseTX (4 USB ports), Ethernet 10/100BaseTX (1 USB port), Ethernet 10/100BaseTX (1 parallel port), 802.11g wireless to Ethernet, 802.11g wireless to USB
Application solutions	IPDS™ and barcode solutions are available.
Standard datastreams	PCL6 and PostScript® 3™ emulation, PPDS Migration Tool, PDF v1.5
General specifications	
Copy/fax/scan Automatic Document Feeder (ADF)	Re-circulating duplex with c-path; Capacity: 75 sheets (20 lb. or 75 g/m ² bond)
Console type	Customizable, 8 in. (203 mm) color touch screen

INFOPRINT 1540, 1560, 1580 MFP AT A GLANCE

Paper handling³

Input sources (min/max)	5/6
Output sources (min/max)	1/3
Standard input capacity	3,100 sheets total; two 500-sheet drawers, 2000-sheet dual input (850 + 1,150), 100-sheet multipurpose feeder
Standard output capacity	500-sheet standard bin with offset stacking (reduced to 300-sheet with optional finisher installed)
Optional input	2,000-sheet high capacity feeder
Optional output	3,500-sheet total output; stapling (50-sheet maximum packet size); hole punching (2/3 or 2/4 hole punch finisher available); offset stacking; maximum paper size
Optional finisher	3,500-sheet total output Stapling (50-sheet maximum packet size) Hole punching (2/3 or 2/4 hole punch finisher available) Offset stacking Maximum paper size

Printer media

Types	Plain paper; cardstock; transparencies; some envelopes; paper labels designed for laser printers (occasional use only); some universal sizes
Sizes, standard	A4; A5; JIS B5; letter; legal; executive; folio; statement; some envelopes
Sizes, universal	Tray 1 & 2: 5.5" x 7.1" (139.7 mm x 182 mm) to 11.7" x 16" (297 mm x 431 mm) Multipurpose feeder: 3.5" x 3.8" (89 mm x 98.4 mm) to 11.7" x 17" (297 mm x 432 mm)
Weights	Plain paper: 17 to 58 lb. (60 to 216 g/m ²) bond; Card stock: up to 90 lb. (163 g/m ²) index

Dimensions

Printer: 25" x 25.5" x 43" (640 mm x 700 mm x 1,095 mm) (WxDxH)
Finisher: 23" x 26" x 42" (584 mm x 660 mm x 1,066 mm) (WxDxH)
High capacity feeder: 16" x 24" x 15" (406 mm x 610 mm x 381 mm) (WxDxH)

Weight

Printer: 233 lb. (106 kg) (including supplies)
Finisher: 115 lb. (52 kg)
High capacity feeder: 64 lb. (29 kg)

Supported environments³

Microsoft® Windows Server® 2003 , XP, XP x64, 2000, Me, 98, 95, NT® 4; UNIX®, Linux®, Mac OS and Novell

INFOPRINT 1540, 1560, 1580 MFP AT A GLANCE

Copy capabilities

Copy speed ¹	Mono sides per minute simplex: up to 55 letter/A4 Mono sides per minute duplex: up to 50 letter/A4 Color sides per minute simplex: up to 27.5 letter/A4 Color sides per minute duplex: up to 18 letter/A4
Time to first copy ¹	Flatbed: as fast as 10 seconds ADF: as fast as 12 seconds
Multiple copies	1 – 999 (scans original only once); Copy countdown
Simplex/duplex copying	1 to 1, 1 to 2, 2 to 1, 2 to 2
Reduce/enlarge	Variable zoom from 25% – 400%
Copy quality	Lighter or Darker (adjust the copy output darkness) Edge Erase (eliminate marks around the edge of originals) Content (set the scanner mode for text, text/photo, photo or printed photo) Selectable image resolution (Increasing resolution increases the file size) Advanced imaging (background removal, contrast, and shadow detail)
Copy finishing	Advanced duplex (set binding for landscape or portrait input and output) Collation (electronically collates copy output) Stapling and hole punching (2/3 or 2/4 hole punch finisher available) Separator page (between copy sets) Margin shift (provides a margin for hole punching or binding) Book original (divides original into two simplex pages or one duplex page) Create booklet (when folded in half, collated output forms a booklet)

Scan capabilities

Maximum scan size	11.7" x 17" (297 mm x 432 mm) from the flatbed or ADF
Maximum optical resolution	Mono scanning: 600 x 600 dpi Color scanning: 600 x 300 dpi
Image type	8-bit grayscale; 1-bit line-art; 24-bit color
Scan file formats	PDF, JPEG or TIFF
Scan destinations	Network TWAIN; USB flash memory device; E-mail; FTP; LDSS; Scan to PC
Scan features	Scan preview; Job Build from flatbed; Custom job from ADF and/or flatbed; Duplex scan; Variable zoom from 25% – 400%; TWAIN drivers

INFOPRINT 1540, 1560, 1580 MFP AT A GLANCE

Fax

Maximum fax resolution	400 x 400 dpi
Modem speed	33.6 Kbps (3 seconds per page)
Receive fax	Yes
Fax memory	Up to 4,096 fax jobs (depending on hard drive free space)
Fax speed dials	Up to 99,999 (designating individuals or groups)
Send hard copy fax	Flatbed or ADF
Send soft copy fax	Outbound fax is supported from some printer drivers
Memory (delayed) send	Set time and date for when current job is to be faxed
Fax auto redial	Yes
Fax redirect	Yes
Fax-server integration	Outbound fax is supported from the following fax servers: — Biscom (FAXCOM) — Equisys (ZetaFax version 7) — Om Tool (Fax Sr. Enterprise) — RightFax (RightFax Enterprise Server v7.0, v8.0)

Cost saving/environment features

Energy Star qualified
Paper saver (N-up output)
Standard or optional duplex printing
Toner darkness setting offers up to 50% toner savings from the factory default setting of 8
Return program toner cartridges
RoHS compliant

Supply and maintenance items

Toner yield	Ship with: 30,000 pages Aftermarket: 30,000 pages
Photoconductor units	InfoPrint 1540 MFP: 48,000 pages InfoPrint 1560 MFP: 60,000 pages InfoPrint 1580 MFP: 70,000 pages
Maintenance Kit	300,000 pages
Staple cartridges	Staples refill sets (3 cartridges of 5,000 staples)

Warranty

North America	One year, 9x5 next-day on-site repair (upgrades are available). For more information, visit infoprint.com/support/warranties
Europe, Middle East, Africa and Asia Pacific	One year (unless country law dictates otherwise), 9x5 next-day on-site repair (upgrades are available). Not available in all locations. Contact your local InfoPrint Solutions Company Representative for local availability.

What's in the box

Printer
Duplex unit
2,000-sheet dual input tray
30,000-page toner cartridge
InfoPrint 1540 MFP: 48,000-page photoconductor
InfoPrint 1560 MFP: 60,000-page photoconductor
InfoPrint 1580 MFP: 70,000-page photoconductor
Setup sheets (network and local attachment)
Software and documentation CD
Drivers and utilities CD
Warranty sheet/book (country dependent)
Power cord
RJ-11 phone cable
RJ-11 phone adaptors (country dependent)
Supplies use and return flyer

INFOPRINT 1540, 1560, 1580 MFP PRINTER SUPPLIES AT A GLANCE

Part number	Product description	Yield (Pages)*
39V0529	Toner Cartridge	30,000
39V0530	Photoconductor for models 001, 002	48,000
39V0530	Photoconductor for models 101, 102	60,000
39V0530	Photoconductor for models 201, 202	70,000
40X2375	Maintenance kit LV**	300,000
40X2376	Maintenance kit HV**	300,000

**These numbers reflect an approximate average yield that has been established for each supply item indicated based on 5% coverage. These yields are not a guarantee of minimum life and are not covered under warranty, but are provided to assist in supplies planning. Actual usage should be used to establish the life of the supply product in each end user's specific application. Many factors, such as print coverage per page, paper type and size, model type and environmental conditions can affect supply life.*

***All maintenance kits are customer installable. The maintenance kits are considered supplies and, as such, are not available from InfoPrint Solutions Company Service or included in the warranty or maintenance agreement. All maintenance kits are customer installable. Installation services for these kits are available at InfoPrint Solutions Company current billable service rate for this product, with a one-hour minimum. The maintenance kit must be purchased separately before contacting InfoPrint Solutions Company for installation.
Declared value in accordance with ISO/IEC 19752*

FOR MORE INFORMATION

Contact your InfoPrint Solutions Company representative or InfoPrint Solutions Partner or visit:

infoprint.com/workgroup

© Copyright InfoPrint Solutions Company 2007

InfoPrint Solutions Company, LLC
6300 Diagonal Hwy 002J
Boulder, Colorado 80301-9270
InfoPrint Solutions Company

Printed in the United States of America
June 2007

All Rights Reserved

InfoPrint Solutions Company is a trade name of InfoPrint Solutions Company, LLC, in the United States, other countries or both. InfoPrint Solutions Company, LLC is a joint venture of Ricoh Co., Ltd., and International Business Machines Corporation.

InfoPrint, Intelligent Printer Data Stream and IPDS are trademarks or registered trademarks of InfoPrint Solutions Company in the United States, other countries or both.

IBM and AIX are trademarks or registered trademarks of International Business Machines Corporation in the United States, other countries or both.

Adobe, PostScript and PostScript 3 are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States and/or other countries. Other company, product and service names may be trademarks or service marks of others.

Microsoft, Windows, Windows NT, Windows Server and the Windows logo are registered trademarks of Microsoft Corporation in the United States, other countries or both.

UNIX is a registered trademark of The Open Group in the United States and other countries.

Linux is a trademark of Linus Torvalds in the United States, other countries or both.

References in this publication to InfoPrint Solutions Company products or services do not imply that InfoPrint Solutions Company intends to make them available in all countries in which InfoPrint Solutions Company operates. InfoPrint Solutions Company hardware products are manufactured from new parts, or new and used parts. In some cases, the hardware product may not be new and may have been previously installed. Regardless, our warranty terms apply.

¹ Exact speed varies depending on document complexity, system configuration, software application, driver and printer state.

² InfoPrint Solutions Company does not recommend printing this monthly maximum on a consistent basis.

³ Not all versions are supported. Contact your sales representative for a detailed list of supported versions.

⁴ Assumes 5% coverage per page. Yields are provided for planning purposes and are not a guarantee of minimum life; actual yields may vary. Declared yield value in accordance with ISO/IEC 19752.

IBM Printer Outlet.Com
1-866-430-6202

Fax for a Quick Quote
817-430-6250

#1580 MFP

Organization _____

Name _____

Phone _____ **Fax number** _____
(area code) (area code)

E-mail _____

Address _____

City _____ **State** _____ **Zip** _____

Please indicate your specifications or requirements:

Additional comments:

