

Fully integrated, wide-format MFP's packed with features to simplify work



## IBM Infoprint 1540, 1560 and 1580 MFPs



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### Highlights

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- **Boost the level of convenient, flexible support for medium and large workgroups with one multifunction device**
- **Accelerate job completion with first-page-out time as low as 6.8 seconds<sup>1</sup>**
- **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 IBM 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 minute<sup>1</sup>, 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, 256MB of standard memory, 80GB 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 1200x1200 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 IBM 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, solenoid 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 IBM, 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 IBM printers in the U.S.

## Infoprint 1540, 1560, 1580 MFP at a glance

### Printer Specifications

Functions	Mono copy, color/mono scan, mono fax, mono print
Maximum speed <sup>1</sup>	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 <sup>1</sup>	As fast as 6.8 seconds
Processor speed	625 MHz
Maximum monthly print volume <sup>2</sup>	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	Duplex unit standard (does not support card stock, transparencies, labels or envelopes)
Memory (standard/maximum)	256MB/768MB
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.
Print datastreams	PCL6 and PostScript® 3™ emulation, PPDS Migration Tool, PDF v1.5

### General specifications

Copy/fax/scan Automatic	Type: Re-circulating duplex with C-path
Document Feeder (ADF)	Capacity: 75 sheets (20 lb. or 75 g/m2 bond)
Console type	Customizable, 8 in. (203 mm) color touch screen
Paper input sources (std/max)	5/6 ; Paper output sources (std/max) 1/3
Standard input capacity	3,100 sheets total; 2 500-sheet drawers, 2000-sheet dual input (850 + 1,150), 100 sheet MPF
Standard output capacity	500 sheets standard bin with offset stacking (reduced to 300 sheets with optional finisher installed)
Optional input capacity	2,000-sheet high capacity feeder
Optional output capacity	3,500-sheet finisher with offset stacking (500 sheets bin 1, 3,000 sheets bin 2)
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
Media types	Paper; Card stock; Transparencies; Envelopes; Paper labels designed for laser printers (occasional use only)
Media sizes, standard	A4; A5; A3; JIS B5; JIS B4; Letter; Tabloid; Legal; Executive; Folio; Statement; Some envelopes
Media sizes, universal	Tray 1 & 2: 5.5 x 7.1 in (139.7 x 182 mm) to 11.7 x 16.9 in. (297 x 431 mm) Multipurpose feeder: 3.5 x 3.8 in. (89 x 98.4 mm) to 11.7 x 17 in. (297 x 432 mm)
Media weights	Plain paper: 17 to 58 lb. (60 to 216 g/m2) bond; Card stock: Up to 90 lb. (163 g/m2) index
Dimensions (w x d x h)	Printer: 25 x 25.5 x 43 in. (640 x 700 x 1,095 mm); Finisher: 23 x 26 x 42 in. (584 x 660 x 1,066 mm); High capacity feeder: 16 x 24 x 15 in. (406 x 610 x 381 mm)
Weight	Printer: 233 lb. (106 kg) (including supplies); Finisher: 115 lb. (52 kg); High capacity feeder: 64 lb. (29 kg)
Supported environments <sup>3</sup>	Microsoft® Windows® Server 2003, XP, XP x64, 2000, Me, 98, 95, NT 4; UNIX®, Linux®, Mac OS and Novell

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**Copy capabilities**

Maximum copy speed <sup>1</sup>	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 <sup>1</sup>	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 in. (297 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

**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: <ul style="list-style-type: none"><li>• Biscom (FAXCOM)</li><li>• Equisys (ZetaFax version 7)</li><li>• Om Tool (Fax Sr. Enterprise)</li><li>• RightFax (RightFax Enterprise Server v7.0, v8.0)</li></ul>

**Cost-saving and environmental 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; IBM return program toner cartridges; RoHS compliant

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**Supply and maintenance items**

Toner yield <sup>4</sup>	Ship with: 30,000 pages Aftermarket: 30,000 pages
Photoconductor yield <sup>4</sup>	Infoprint 1540 MFP: 48,000 pages Infoprint 1560 MFP: 60,000 pages Infoprint 1580 MFP: 70,000 pages
Maintenance kit <sup>4</sup>	300,000 pages
Staple cartridges	Staples refill sets (3 cartridges of 5,000 staples)

<b>Warranty</b>	North America: <ul style="list-style-type: none"><li>• One year, 9x5 next-day on-site repair (upgrades are available). For more information, visit <a href="http://ibm.com/support/warranties">ibm.com/support/warranties</a></li></ul>
Warranty	Europe, Middle East, Africa and Asia Pacific: <ul style="list-style-type: none"><li>• One year (unless country law dictates otherwise), 9x5 next-day on-site repair (upgrades are available). Not available in all locations. Contact your local IBM Representative for local availability.</li></ul>

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
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