

IBM Infoprint 1570 MFP



Work efficiently and effectively with a high-performance MFP

The IBM Infoprint® 1570 MFP is a high-performance departmental mono-chrome print, copy, fax, and scan device. A single multifunction device can replace multiple single-function devices to lower your total cost of printing and provide the functionality required by an On Demand Business.

This MFP is designed to help you work efficiently and effectively thanks to advanced functionality, a powerful 533 MHz processor, first-page-out time as low as 8.5 seconds and print speed up to 50 pages per minute (ppm)¹. The low-glare, adjustable color touch screen and intuitive interface make it easy for all types of users to complete jobs quickly.

Simplify daily output tasks

The Infoprint 1570 MFP includes many features that simplify use. It provides job interrupt to accommodate priority copies, USB flash memory device print and scan, intuitive job cancel, auto sensing for letter and legal sizes, copy

Highlights

- **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 8.5 seconds¹**
- **Increase end-user productivity with advanced copy and fax functions**
- **Scan double-sided copy documents both in black and in color; print in black**
- **Enhance security with user access controls, corporate directory browsing and encryption**
- **Increase user productivity with high reliability and low cost of ownership**

countdown, a legal-size flatbed scanner, e-mail print confirmation, customizable icons, and embedded solutions such as scan to folder. Additional functions help to ensure professional results: reduce and enlarge, separator sheets, margin shift, edge erase, and date/time stamp. With variable quality settings—1200x1200 dpi at reduced speed and 600x600 dpi at full speed—users can obtain the output quality they desire.

MarkVision printer management utilities help you 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, such as low toner, to enable fast intervention when it's required.

Choose the model that's right for you

Depending on your workgroup requirements, you can select one of two Infoprint 1570 MFP models. Both support up to A4/letter or legal-sized media and 500-sheet output capacity, and they include 256MB of standard memory, which is expandable to a maximum of 768MB. One model includes one 500-sheet drawer but no duplex and no hard drive. The second model comes standard with two 500-sheet drawers, duplex, and a 40GB hard drive. Both models support up to four optional drawers for a total input capacity of 4,100 sheets to minimize user intervention.

Provide higher performance and functionality with the hard drive model

The model that includes the hard drive helps to process jobs faster and provides additional functionality. Scan preview gives users the opportunity to verify that the document has been scanned appropriately. In copy mode, you can 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. Custom job and job build features permit you to combine multiple scanning jobs into a single job. The hard drive model also includes more storage for jobs and fonts, and it offers an optional job accounting feature that enables chargeback.

Enhance document confidentiality and security

Comprehensive, user-friendly security features include local and remote secure device management and network data security with protocols like IPSec. Intuitive PIN-secured confidential print functionality helps prevent documents from printing until an end-user is at the device to retrieve them.

Administrative passwords, encryption, hard drive security and cable lock support provide robust protection. Flexible features such as configurable user authentication are compatible with other company applications such as

LDAP, and a customizable operator panel allows customers to fine-tune printer functionality to fit their requirements.

Increase usability with hardware, software and networking enhancements

To accommodate a variety of job types, the adjustable-height scanner cover is designed to remain open after it is lifted. In addition to a rear USB port, a USB direct port on the front of the device helps simplify printing and scanning. Software enhancements include a 64-bit Windows driver and versatile scan software. Networking options include enterprise wireless and gigabit.

Work smarter, faster and easier

Give your business a little boost with an intelligent MFP. The affordable Infoprint 1570 MFP provides a customizable interface and enterprise security features to help you work smarter. You can work faster thanks to the printer's high performance, legal-sized flatbed scanner, high-usage supplies, and advanced functionality. The user-friendly color touch screen helps minimize the learning curve and makes work easier.

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 1570 MFP at a glance

Item	Specifications
Models	4542-001, 002: No modem, no hard drive, duplex optional, 1 500-sheet input standard 4542-011, 012: Modem, no hard drive, duplex optional, 1 500-sheet input standard 4542-d01, d02: No modem, hard drive standard, duplex standard, 2 500-sheet inputs standard 4542-d11, d12: Modem, hard drive standard, duplex standard, 2 500-sheet inputs standard
Printer Specifications	
Functions	Mono print, mono copy, color / mono scan, mono fax (modem required)
Maximum speed ¹	Simplex: 50 ppm letter; 47 ppm A4 Duplex: 37 ppm letter; 36 ppm A4
First page out time ¹	As fast as 8.5 seconds
Processor speed	533 MHz
Maximum monthly print volume ²	Up to 225,000 pages
Print resolution	1200 x 1200 dpi, 2400IQ, 1200IQ, 600 x 600 dpi
Duplex printing	4542-001, 002: Optional 4542-011, 012: Optional 4542-d01, d02: Standard 4542-d11, d12: Standard
Memory (standard / maximum)	256MB / 768MB
Hard drive	4542-001, 002: None (can not be upgraded) 4542-011, 012: None (can not be upgraded) 4542-d01, d02: 40+GB 4542-d11, d12: 40+GB
Memory slots	1 open DIMM slot; 2 open flash memory/firmware card slots; 1 open internal solution (ISP) port
Standard connectivity	USB, Ethernet
Connection 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

Infoprint 1570 MFP at a glance

General Specifications

Copy/fax/scan Automatic Document Feeder (ADF)	Type: single pass duplex ADF with c-path Capacity: 50 sheets (20 lb. or 75 g/m ² bond)
Console type	Customizable, 8 in. (203 mm) color touch screen with an adjustable viewing angle
Paper input sources (std / max)	4542-001, 002, 011, 012: 2 / 7 4542-d01, d02, d11, d12: 3 / 7
Paper output sources (std / max)	1 / 1
Standard input capacity	4542-001, 002, 011, 012: 600 sheets (500-sheet input, 100-sheet multipurpose feeder) 4542-d01, d02, d11, d12: 1100 sheets (2,500-sheet inputs, 100-sheet multipurpose feeder)
Standard output capacity	500 sheets standard bin
Optional input capacity	4,100 sheets using up to four additional inputs 250, 500 and 2,000-sheet input available (may require the use of additional stands/base furniture; Only one 2,000-sheet input can be installed)
Optional envelope feeder	85-envelope total capacity
Media types	Paper; Card stock; Transparencies; Envelopes; Paper labels designed for laser printers (occasional use only)
Media sizes, standard	A4; A5; JIS B5; Letter; Legal; Executive; Folio; Statement; Some envelopes
Media sizes, universal	Primary tray: 5.5 x 8.27 in. (139.7 x 210 mm) to 8.5 x 14 in. (215.9 x 355.6 mm) Multipurpose feeder: 2.75 x 5 in. (69.85 x 127 mm) to 8.5 x 14 in. (215.9 x 355.6 mm)
Media weights	Plain paper: 16 to 47 lb. (60 to 176 g/m ²) bond Card stock: Up to 90 lb. (163 g/m ²) index
Dimensions (w x d x h)	4542-001, 002, 011, 012: 22 x 25 x 28 in. (560 x 645 x 710 mm) 4542-d01, d02, d11, d12: 22 x 26 x 35 in. (560 x 660 x 890 mm)
Weight	4542-001, 002, 011, 012: 83 lb. (37.7 kg) (including supplies) 4542-d01, d02, d11, d12: 102.8 lb. (46.6 kg) (including supplies)
Supported environments ³	Microsoft® Windows® Server 2003, XP, XP x64, 2000, Me, 98, 95, NT 4; UNIX® Linux®, Mac OS and Novell

Infoprint 1570 MFP at a glance

Copy capabilities

Maximum copy speed ¹	Mono sides per minute simplex: up to 35 letter, 33 A4 Mono sides per minute duplex: up to 44 letter, 42 A4 Color sides per minute simplex: up to 17 letter, 16 A4 Color sides per minute duplex: up to 24 letter, 22 A4
Time to first copy ¹	Flatbed: as fast as 7.5 seconds ADF: as fast as 9.5 seconds
Multiple copies	1 - 999 (scans original only once); Copy countdown
Simplex / duplex copying	4542-001, 002, 011, 012: <ul style="list-style-type: none">• Standard: 1 to 1, 2 to 1• With optional duplex: 1 to 2, 2 to 2 4542-d01, d02, d11, d12: <ul style="list-style-type: none">• Standard: 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) Separator page (between copy sets) Margin shift (provides a margin for hole punching or binding)

Scan capabilities

Maximum scan size	8.5 x 14.0 in. (216 x 355 mm) from the flatbed or ADF
Maximum optical resolution	Mono scanning: 600 x 600 dpi Color scanning: 300 x 300 dpi
Scan file formats	PDF, JPEG or TIFF
Scan features	4542-001, 002, 011, 012: <ul style="list-style-type: none">• Duplex scan; Variable zoom from 25% - 400%; TWAIN drivers 4542-d01, d02, d11, d12: <ul style="list-style-type: none">• Scan preview; Job Build from flatbed; Custom job from ADF and/or flatbed; Duplex scan; Create booklet; Variable zoom from 25% - 400%; TWAIN drivers

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Fax	4542-001, 002: No fax (cannot be upgraded) 4542-011, 012: Fax standard 4542-d01, d02: No fax (cannot be upgraded) 4542-d11, d12: Fax standard
Maximum fax resolution	400 x 400 dpi
Modem speed	33.6 Kbps (3 seconds per page)
Receive fax	Yes
Fax memory	4542-011, 012: Up to 12MB 4542-d11, d12: Up to 4,096 fax jobs (depending on hard drive free space)
Fax speed dials	Up to 5,000
Fax broadcast locations	Up to 400
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 forwarding	Yes
Block junk fax	Yes

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 ⁴	4542-001, 002, 011, 012: <ul style="list-style-type: none">• Ship with: 10,000 pages• Aftermarket: 10,000 pages, 21,000 pages, 32,000 pages 4542-d01, d02, d11, d12: <ul style="list-style-type: none">• Ship with: 21,000 pages• Aftermarket: 10,000 pages, 21,000 pages, 32,000 pages
Separator roll assembly ⁴	120,000 pages (or when the paper fails to feed properly from ADF)
Pick up assembly ⁴	120,000 pages (or when the paper double-feeds through the ADF)
White pressure pad	Lasts the life of the product (available in case the pad becomes damaged)
Maintenance kit ⁴	300,000 pages

Warranty

North America:	<ul style="list-style-type: none">• One year, 9x5 next-day on-site repair (upgrades are available). For more information, visit ibm.com/support/warranties
Europe, Middle East, Africa and Asia Pacific:	<ul style="list-style-type: none">• 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.

Infoprint 1570 MFP at a glance

What's in the box*

4542-001, 002, 011, 012:

- Printer
- 10,000-page toner cartridge
- Setup Sheets (Network and Local Attachment)
- Safety Information Sheet
- Safety Stability Sheet
- Software and Documentation CD
- Warranty Sheet/Book (Country dependent)
- Blue Angel Sheet (Country dependent)
- Hot Surface Warning Sheet (Taiwan Only)
- WEEE Booklet (Country dependent)
- Paper Output Bin Paper Bail
- ADF Label
- Power Cord
- RJ-11 Phone Cable (if applicable)
- RJ-11 Phone Adapter (if applicable)
- Supplies Use and Return Flyer

4542-d01, d02, d11, d12:

- Printer
- 21,000-page toner cartridge
- Duplex unit
- 500-sheet input drawer
- Setup Sheets (Network and Local Attachment)
- Safety Information Sheet
- Safety Stability Sheet
- Software and Documentation CD
- Warranty Sheet/Book (Country dependent)
- Blue Angel Sheet (Country dependent)
- Hot Surface Warning Sheet (Taiwan Only)
- WEEE Booklet (Country dependent)
- Paper Output Bin Paper Bail
- ADF Label
- Power Cord
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- Supplies Use and Return Flyer

Infoprint 1570 MFP printer supplies at a glance		
Part number	Product description	Yield (Sets)*
39V0541	Toner Cartridge	10,000
39V0542	IBM Return Program Toner Cartridge	10,000
39V0543	High Yield Toner Cartridge	21,000
39V0544	IBM Return Program High Yield Toner Cartridge	21,000
39V0545	Extra High Yield Toner Cartridge	32,000
39V0546	IBM Return Program Extra High Yield Toner Cartridge	32,000
40X0100	Maintenance Kit LV**	300,000
40X0101	Maintenance Kit HV**	300,000
40X0116	Fuser LV	300,000
40X0117	Fuser HV	300,000
40X0127	Charge Roll	300,000
40X0130	Transfer Roll	300,000
40X0454	Separator Roll Assembly	120,000
40X0453	Pick Up Assembly	120,000
40X0466	Cushion, White Pressure Pad	Life of product

* 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 supplies except the fuser and fuser contained within the maintenance kits are customer installable. Installation support is provided with an IBM maintenance contract. If you do not have an IBM maintenance contract, installation services for these kits are available at IBM's current billable service rate for this product, with a one-hour minimum. The maintenance kit must be purchased separately by the customer before contacting IBM for installation. Declared value in accordance with ISO/IEC 19752.

For more information

To learn more about the IBM Infoprint
1570 MFP, call IBM Printing Systems at
1-800-IBM-4-YOU (426-4968) or visit:

ibm.com/printers



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

² IBM 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.