

Affordable, compact MFP to simplify daily output tasks



IBM Infoprint 1650 MFP



Discover a workhorse inside a pony

The Infoprint 1650 MFP plows through a wide variety of jobs with multi-tasking productivity and minimal user intervention. The low-glare, adjustable, monochrome touch screen and intuitive interface helps simplify user interaction with the multifunction printer (MFP). Some of its user-friendly features include job interrupt to accommodate priority copies, intuitive job cancel, auto-sensing for letter and legal sizes, copy countdown, a legal-size flatbed scanner, e-mail print confirmation, and even the ability for users to send faxes from their desktop PCs.

Users can complete their jobs quickly because the Infoprint 1650 MFP includes a powerful 514 MHz processor, fast first-page-out time and high speed of up to 45 ppm.¹ It's also easy to fine tune output results with adjustments such as reduce and enlarge, separator sheets, margin shift, edge erase, date/time stamp and variable quality settings.

Highlights

- ***Provide small workgroups with multifunction support that offers "one-stop" convenience***
- ***Support advanced e-mail functions by scanning documents in color; print and copy in mono***
- ***Use the intuitive touch screen operator panel to interrupt jobs for priority copying or to cancel a job at the device***
- ***Increase user satisfaction with a simple design that includes a simplex Automatic Document Feeder (ADF) (up to 50 pages), a legal-sized flatbed scanner, and the ability to handle mixed letter/legal original sizes***
- ***Protect your investment and grow with affordable input options like a 500-sheet duplex unit, large paper drawers, and an envelope feeder***

Get “one-stop” print-copy-scan-fax convenience

Replace aging office equipment with multifunction devices, and you can obtain advanced functionality while you consolidate maintenance and supplies with one vendor. Consider the IBM Infoprint® 1650 MFP for small workgroups and businesses. It is an affordable, compact monochrome multifunction printer that can take you to a new level of ease of use, help boost productivity, protect sensitive information and contribute scan-to-e-mail convenience to daily workflows.

The Infoprint 1650 MFP supports up to A4, letter and legal-sized media with a 500-sheet input capacity and a 100-sheet multi-purpose feeder. Add up to four optional drawers for a total input capacity of 4,100 sheets.

Upgrade the standard 128 megabytes of memory to 640 megabytes for even more power.

Mark it for your eyes only

With the Infoprint 1650 MFP, you can help protect sensitive information by setting up jobs as “held” or “confidential.” Held jobs can be stored in memory until you release them at the MFP with your user name. Confidential jobs require a PIN number, and they can also be stored in memory until you use the same PIN number to print or delete the job.

Scan, then e-mail

Send information quickly to one or more recipients with the scan-to-e-mail function. Type in an e-mail address, use a shortcut number, or use the address book or a profile. The adjustable-height scanner cover—with book hinges—remains open after it is lifted.

Do more in less space—and reduce costs

Multifunction machines are an easy-to-implement problem solver for space and budget restrictions. Consider consolidating existing equipment, including printers, copiers, scanners, and fax machines, or replacing aging office equipment. Either way, you can obtain advanced functionality that enhances electronic information delivery while you establish a single point of accountability with one vendor.

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. Contact your local IBM representative for availability.

Infoprint 1650 MFP at a glance

Item	Specifications
Models	4544-011 and 4544-012 Not all models are available in all countries; please see your local IBM representative for models available in your geography.

Printer Specifications

Functions	Mono print, mono copy, color/mono scan, mono fax (modem required)
Maximum speed ¹	Simplex: 45 ppm letter; 43 ppm A4 Optional Duplex: 35 ppm letter; 34 ppm A4
First page out time ¹	As fast as 8.5 seconds
Processor speed	514 MHz
Maximum monthly print volume ²	Up to 200,000 impressions
Print resolution	1200 x 1200 dpi, 2400IQ, 1200IQ, 600 x 600 dpi
Duplex printing	Optional; 500-sheet duplex unit
Memory (standard/maximum)	128MB/640MB
Hard drive	None Available
Memory slots	1 DIMM slot; 2 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	Barcode and decryption solutions are available. IPDS is not available.
Print data streams	PCL6 and PostScript® 3™ emulation, PPDS Migration Tool, PDF v1.5

General Specifications

Copy/fax/scan Automatic Document Feeder (ADF)	Type: Simplex ADF with c-path Capacity: 50 sheets (20 lb. or 75 g/m ² bond)
Console type	Customizable, 5.7 in (144.78 mm) mono touch screen with an adjustable viewing angle
Paper input sources (std / max)	2 / 7 One of the 7 input sources is the Optional Envelope Feeder
Paper output sources (std / max)	1 / 1
Standard input capacity	600 sheets (500-sheet input, 100-sheet multipurpose feeder)
Standard output capacity	500 sheets
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) Universal tray: 3 x 7 in. (76.2 x 177.8 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)	22.0 x 25.4 x 28.0 in. (560 x 645 x 710 mm)
Weight	80 lb. (36.3 kg) including supplies
Supported environments ³	Microsoft® Windows® Server 2003, XP, XP x64, 2000, Me, 98, 95, NT 4, Terminal Services; Citrix MetaFrame; UNIX®, Linux®, Mac OS and Novell

Infoprint 1650 MFP at a glance

Copy capabilities

Maximum copy speed ¹	Mono sides per minute simplex: up to 35 letter, 33 A4 Color sides per minute simplex: up to 17 letter, 16 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	Standard: 1 to 1 With optional duplex: 1 to 2
Reduce / enlarge	Variable zoom from 25% to 400%
Copy quality	Lighter or Darker (adjust the copy output darkness) Edge Erase (erase 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) Limited collation (electronically collates copy output)—no hard drive 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	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	Modem models: 12MB or up to 900 pages
Fax speed dials	Greater than 500
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

Infoprint 1650 MFP at a glance

Cost-saving and environmental features	<p>Energy Star qualified</p> <p>Paper saver (N-up output)</p> <p>Optional duplex printing</p> <p>Toner darkness setting offers up to 50% toner savings from the factory default setting of 8.⁴</p> <p>IBM return program toner cartridges</p>
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Supply and maintenance items

Toner yield ⁴	<p>Ship with: 10,000 impressions</p> <p>Aftermarket: 10,000 impressions, 21,000 impressions</p>
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 fails to feed properly from ADF)
White pressure pad ⁴	Life of product
Maintenance kit ⁴	300,000 pages

Warranty

- North America:
- 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:
- 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.

What's in the box

Contents may vary by country. For the standard product offering the product package includes the following items:

- Printer
- 10,000-page toner cartridge⁴
- Setup Sheets (Network and Local Attachment)
- Safety Information Sheet
- Safety Stability Sheet
- Software and Documentation CD
- Warranty Sheet/Book (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

Infoprint 1650 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
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

For more information

Contact your IBM representative or
IBM Business Partner or visit:

ibm.com/printers/workgroup



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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.

* 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. Declared value in accordance with ISO/IEC 19752.

** All maintenance supplies except the fuser and fuser contained within the maintenance kits are customer installable. Installation support is provided in the U.S. Outside the U.S. 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.