IBM

IBM Infoprint 1532 Express, Infoprint 1552, Infoprint 1572 and the IBM M40 MFP Option

Infoprint 1572

Infoprint 1532 Express

Compete more effectively in today's demanding business environment with affordable and reliable printing solutions. As general office printing needs change and grow, IBM responds with printers designed to deliver higher throughput, faster speeds and improved print quality, while keeping total cost of ownership low.

The IBM Infoprint 1532 Express is ideal for small and medium businesses. The Infoprint 1552 and Infoprint 1572 are designed for medium and large workgroups. These printers offer a range of print speeds, flexible connectivity and extensive input and output options to enable scalable solutions with low costs and high productivity. With the addition of an M40 MFP Option, the Infoprint 1552n and 1572n can support users with advanced copy, fax, scan and send capabilities.

Increase productivity and performance on the network
The Infoprint 1532 Express, the Infoprint 1552, and the Infoprint 1572 can help you meet deadlines with output delivery of up to 35, 45 and 50 letter (33, 43 and 47 A4) pages per minute,[1] respectively, and standard and optional finishing options.

Highlights

- **Optimize small and medium business printing with the high function, user-friendly operator panel on the Infoprint® 1532 Express**

- **Increase productivity with high-speed printing and scalable input and output options on the Infoprint 1552 and Infoprint 1572**

- **Achieve secure wireless networking with optional 802.11 wireless connectivity capability**

- **Protect your printer investment by adding an M40 MFP Option**

- **Increase user productivity with the M40's advanced copy, fax, scan and digital sending options**

The exceptionally easy-to-use operator panel offers bold icons, an all-points addressable display, "show me" graphics and text, and "tell me more" selections. To print PDF documents securely and quickly at the printer, use the USB direct port and a USB flash memory device.

With standard ImageQuick function, you can store forms or critical documents on a Web site or central server and print them on demand, without using a driver. With MarkVision printer management utilities, you can achieve a cross platform printer management solution.

Administrators can monitor and manage network devices via a Web browser, and they can receive real-time notification of printer conditions to enable fast intervention when it's required.

Maximize flexibility with wireless printing
With the optional 802.11 wireless card, you can adapt easily to existing infrastructures and place printers at the point of need without waiting for IT to reconfigure or install new cables. You can also help reduce installation costs by avoiding the expense of new Ethernet cabling.

Enhance security
Standard and optional features of the Infoprint 1532 Express, Infoprint 1552 and Infoprint 1572 can enhance device and document security. Administrators can configure and manage devices by using authenticated and encrypted network communications. PIN-based printing can help increase confidentiality on individual jobs. Encryption and decryption enable secure printing to network printers and help protect the information on optional internal hard disk drives. Digitally signed firmware can verify the source and authenticity of encrypted files.

Upgrade your Infoprint 1552n or Infoprint 1572n with an M40 MFP Option
It's easy to turn your Infoprint 1552n and 1572n single-function printers into a high-performance departmental monochrome print, copy, fax and scan device. Add an M40 MFP Option, and you can lower total cost of printing and provide the functionality required by an On Demand Business.

You can also simplify use. The M40 MFP Option 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 countdown, a legal-size flatbed scanner, e-mail print confirmation, customizable icons, and embedded solutions such as scan to folder. Additional functions help to produce professional results: reduce and enlarge, separator sheets, margin shift, edge erase and date/time stamping.

The M40 MFP Option includes a hard drive that helps to process jobs faster and provides additional functionality. Scan preview gives users the opportunity to verify that the document is scanned appropriately. Custom job and job build features permit you to combine multiple scanning jobs into a single job.

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 all IBM printers. Contact your local IBM representative for availability.

M40 MFP Option

Printers at a glance	Infoprint 1532 Express	Infoprint 1552	Infoprint 1572
Maximum speed (up to)[1]	35 ppm letter (33 A4)	45 ppm letter (43 A4)	50 ppm letter (47 A4)
First-page-out time (as fast as)[1]	6 seconds	8.5 seconds	8.5 seconds
Technology/processor	Monochrome laser/400 MHz	Monochrome laser/457 MHz	Monochrome laser/514 MHz
Maximum monthly usage[2]	200,000 pages	225,000 pages	250,000 pages
Print resolution	600 dpi, 1200 dpi (slower speed), 1200 and 2400 Image Quality		
Models	Base, Network (n)	Base, Network (n)	Network (n)
Memory (std/max)	64/576MB (base, n)	64/576MB (base) 128/640MB (n)	128/640MB (n)
Paper handling[3] Standard/max input capacity Input options	Duplex (optional) 350/3,850 Up to four additional drawers: 250-, 500- and 2,000-sheet drawers available. Only one 2,000-sheet drawer can be installed	Duplex (optional) 600/4,100	Duplex (optional) 600/4,100
Standard/max output capacity Output options	250/2,750 Up to three of the following output options; output expander (up to 650 sheets); StapleSmart Finisher (up to 500 sheets stapled—1532 Express; up to 750 sheets unstapled—1552 and 1572; up to 40 jobs or 600 sheets unstapled—1532 Express, 1552, 1572); High Capacity Output Stacker (up to 1,850 sheets); five-bin mailbox (up to 100 sheets per bin)	500/3,000	500/3,000
Standard datastreams	PostScript® 3™ emulation, PCL6 emulation, PDF v1.5 and PPDS		
Application solutions	ImageQuick functionality is standard. Optional IPDS™, BarCode and Decryption Cards are available.		
Printer attachments (standard) Optional internal Optional external	USB port, bidirectional parallel port (1532 base and 1552 base); USB port, bidirectional parallel port, Ethernet 10/100BaseTX (1532n Express, 1552n, 1572n) Ethernet 1000BaseTX, Coax/Twinax adapter for SCS Ethernet; Token Ring; 802.11 Wireless to Ethernet; 802.11 Wireless to USB		
Media	Sizes: letter, legal, executive, folio, statement, A4, A5, JIS B5, some universal and several envelopes Types: paper, cardstock, transparencies, paper labels designed for laser printers (occasional use only) and envelopes 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)	16.6 x 19.6 x 13.6 in (421 x 498 x 345 mm)	17.2 x 20.6 x 16 in (436 x 523 x 406 mm)	17.2 x 20.6 x 16 in (436 x 523 x 406 mm)
Weight	38 lbs (17 kg)	51 lbs (23.1 kg)	51 lbs (23.1 kg)

Printers at a glance	Infoprint 1532 Express	Infoprint 1552	Infoprint 1572
Toner yield[4]	Starter: 6K After: 6K, 21K	Starter: 6K After: 6K, 21K	Starter: 21K After: 6K, 21K, 32K
Supplies[4] **(aftermarket)**			
6K Toner Cartridge	75P6958	75P6958	75P6958
6K Use and Return Toner Cartridge	75P6959	75P6959	75P6959
21K Toner Cartridge	75P6960	75P6960	75P6960
21K Use and Return Toner Cartridge	75P6961	75P6961	75P6961
32K Toner Cartridge			75P6962
32K Use and Return Toner Cartridge			75P6963
Maintenance Kit (110V)[5]	40X0100	40X0100	40X0100
Maintenance Kit (220V)[5]	40X0101	40X0101	40X0101
Fuser Unit (110V)	40X0116	40X0116	40X0116
Fuser Unit (220V)	40X0117	40X0117	40X0117
Charge Roll Kit	40X0127	40X0127	40X0127
Transfer Roll Kit	40X0130	40X0130	40X0130
Cost-saving features	IBM return program print cartridges; high-yield print cartridges; optional duplex printing; toner darkness settings offer up to 50% toner savings.[4]		
Warranty	One year, Depot Exchange (upgrades are available) For more information, see **ibm.com**/support/warranties/us		

For expanded specifications, visit: **ibm.com**/printers/workgroup

M40 MFP Option at a glance

When the M40 MFP Option is attached to the Infoprint 1552n printer or Infoprint 1572n printer, the network printer specifications for that particular printer will apply. For example, the maximum speed of the Infoprint 1552n printer with the M40 MFP option installed will be up to 45 ppm letter (43 A4); the maximum speed of the Infoprint 1572n printer with the M40 MFP Option installed will be 50 ppm letter (47 A4). Please see the specific printer data sheet specifications.

Item	Specifications
Models	4896-111: Modem standard, Compatible with the Infoprint 1552 and 1572
	(network models only)
M40 MFP Option Specifications	
Functions when attached to an IBM Infoprint 1552n or 1572n printer	Mono print, mono copy, color / mono scan, mono fax
Standard / Maximum Memory	Standard memory on the 1552 and 1572 is increased to 256MB when the M40 is installed
	Maximum memory: 640MB
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)
Console type	The printer operator panel is disabled and the M40 customizable 8 inch (203 mm) color touch screen is operational when the M40 is installed. A printer operator panel cover is supplied.
Hard drive	The M40 has a 40GB+ hard drive. If there was a hard drive in the printer, the printer hard drive is disabled and not used when the M40 is installed.
Memory slots	The M40 includes additional memory to bring the printer's memory up to 256MB. When this memory is installed, all of the printer's memory slots are used.
Copy capabilities	
Maximum copy speed[1]	Mono sides per minute simplex: up to 35 letter, 33 A4
	Mono sides per minute duplex: up to 31 letter, 29 A4
	Color sides per minute simplex: up to 18 letter, 17 A4
	Color sides per minute duplex: up to 16 letter,15 A4
Time to first copy[1]	Flatbed: as fast as 9 seconds
	ADF: as fast as 9 seconds
Multiple copies	1 - 999 (scans original only once); Copy countdown
Simplex / duplex copying	• Standard: 1 to 1, 2 to 1
	• With optional printer duplex: 1 to 2, 2 to 2
Reduce / enlarge	Variable zoom from 25% - 400%
Copy quality	Lighter or Darker (adjusts the copy output darkness)
	Edge Erase (erases marks around the edge of originals)
	Content (sets 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)

M40 MFP Option at a glance

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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: 600 x 300 dpi
Scan file formats	PDF, JPEG or TIFF
Scan features	Duplex scan; Variable zoom from 25% - 400%; TWAIN drivers, Scan preview; Job Build from flatbed; Custom job from ADF and/or flatbed; Create booklet
Scan destinations	Network TWAIN; USB Flash memory device; e-mail; FTP; LDSS; Scan to PC

Fax	Fax standard
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 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
	When attached to a printer, the following apply:
	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[4]
	IBM return program toner cartridges

Dimensions (w x d x h)	20.67 x 20.28 x 14.57 Inches (525 x 515 x 370 mm) (dimensions of the M40 MFP only, does not include printer)

Weight	32 lbs. (14.51 kg) (dimensions of the M40 MFP only, does not include printer)

Supply and maintenance items	
Separator roll assembly[4]	40,000-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)

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Warranty	North America: • One year, 9x5 next-day Depot Exchange (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), IBM Courier Exchange (upgrades are available). Not available in all locations. Contact your local IBM Representative for availability. Asia Pacific • One year, 9x5 next-day on-site repair (upgrades may be available). For more information, visit **ibm.com**/support/warranties
What's in the box	**4896-111** • IBM M40 MFP Option • RJ-11 Phone Cable (if applicable) • RJ-11 Phone Adapter (Country Specific) (if applicable) • PCI Card • Firmware Card • 128MB Memory • Printer Op Panel Cover • Setup Guide (Hardcopy) • Software and Documentation CD • WEEE Booklet (Country dependent) • AC Power Cord • DC/PCI Cable • Spare Separator Pad

Note: Printer memory options, flash memory, applications solution cards such as IPDS feature, Barcode fonts, or decryption cards, may not be compatible with the M40 MFP Option. Please consult your IBM representative.

Note: If finishing options are added to the Infoprint 1552n or 1572n printer, the M40 MFP Option will be placed to the side of the printer.

M40 MFP Option Supplies

When installed with an Infoprint 1552n or Infoprint 1572n Printer (network models only),
Infoprint 1552 and 1572 toner cartridges are also compatible.

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 LV**	300,000
40X0116	Fuser LV	300,000
40X0117	Fuser HV	300,000
40X0127	Charge Roll	300,000
40X0130	Transfer Roll	300,000
40X2538	Separator Roll Assembly	40,000
40X2540	Pick Up Assembly	120,000

* 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. Declared value in accordance with IS0/IEC 19752.

** 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.

For more information

To learn more about the IBM Infoprint 1532 Express, the Infoprint 1552 and the Infoprint 1572, call 1-800-4-YOU (426-4968) or visit

ibm.com/printers

[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] Printer stands are available for improved stability.

[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.

[5] 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.