

IBM Infoprint 1585



Give your large workgroup power and performance

Equip your On Demand Business with reliable, high-performance output solutions that provide a low total cost of printing to sharpen your competitive edge. Improve the efficiency of large workgroups with the dependable IBM Infoprint® 1585 that provides fast output speeds, expansive connectivity options, advanced finishing capabilities, and wide-format paper handling.

Highlights

- **Increase productivity with performance of up to 50 ppm¹ and a high-function, exceptionally user-friendly operator panel**
- **Print PDF documents at the printer using the convenient USB direct port and a USB flash memory device**
- **Improve document security with PIN-based printing and encryption, and authentication at the network level**
- **Achieve secure wireless networking with the optional 802.11 wireless connectivity**
- **Utilize standard software to simplify cross-platform print management and to integrate advanced applications quickly**

The Infoprint 1585 offers print speeds of up to 50 ppm for letter size and 28 pages per minute for 11" x 17" paper, two-sided printing at up to full-rated speed¹ and first-page-out time as fast as seven seconds¹. Robust input and output options enable scalability while helping to reduce cost and increase productivity.

Satisfy your highest achievers

Make it easy for your workgroup to print complex jobs and produce great looking documents with industry-leading print quality. The combination of a powerful 625 MHz processor, 256MB of standard memory, and an optional hard drive upgrade satisfy the most demanding users. Achieve professional results with 2400 image quality print resolution and true 1200 by 1200 dpi.

Print and finish in style

To increase user flexibility, the Infoprint 1585 supports a variety of media types and sizes. You can produce complex documents in house to save time and money. Paper handling options, such as duplex, high-capacity input and a finisher can fulfill a wide variety of input and output requirements. Standard off-set stacking capabilities allow for print job separation, and an optional high-capacity finisher allows you to take advantage of multi-position stapling and hole punching for optimal productivity.

Simplify day-to-day printing with advanced functions

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™ functionality, 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 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 adapter, 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. With wireless capability, you may be able to reduce installation costs and improve user satisfaction.

Enhance security

Standard and optional features of the Infoprint 1585 enhance device and document security. Administrators can configure and manage devices by using authenticated and encrypted network communications. PIN-based printing helps 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.

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.

IBM Infoprint 1585 printer at a glance

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

Maximum speed¹	50 ppm
First page out time¹	7 seconds
Technology/processor	Monochrome laser/625 MHz
Maximum monthly usage²	300,000 pages
Print resolution	300, 600, 2400IQ, 1200 dpi
Model	Network (n)
Memory (std/max)	256MB/768MB
Paper handling	
Input capacity (std/max)	1100/5100
Standard input	Two 500-sheet drawers, one 100-sheet multipurpose tray; 6 maximum input sources
Optional input	2000 sheet dual input, 2000 high capacity feeder, or 2x500 option
Output capacity (std/max)	500/3800
Standard output	3 maximum output destinations
Optional output	Finisher 2/3-hole and Finisher 2/4-hole Finisher Bin 1 = 500, Finisher Bin 2 = 3000; With Finisher installed std output reduced to 300
Standard datastreams	PostScript® 3™ emulation and PCL 6 emulation, PPDS Migration Tool, PDF v1.5
Application solutions	ImageQuick functionality is standard. IBM plans to offer IPDS™, BarCode, Decryption and coax/twinax at a later date. ³
Printer attachments	
Standard	USB 2.0 port, bi-directional parallel port, and Ethernet 10BaseTX/100BaseTX
Optional internal	1000BaseTX Ethernet, coax/twinax adapter for SCS;
Optional external	Ethernet, Token-Ring, 802.11 wireless to Ethernet, 802.11 wireless to USB
Media	
Sizes	A3, tabloid (ledger), letter, legal, A4, A5, JIS B4 and B5, executive, folio, statement, universal, some envelopes
Types	Paper, card stock, transparencies (Letter and A4), paper labels
Weights	17lb to 58lb (weight range not supported by all input sources)
Physical characteristics	24.25" (W) x 20.5" (D) x 18.7" (H) 100.5 lb
Toner yields⁴	30,000-page toner cartridge
Environmental characteristics	28 dBA idle, 55 dBA simplex printing, 57 dBA duplex printing
Cost saving/environment features	Optional duplex printing; up to 35% toner savings from the factory default setting of "8"
Warranty	One year, 9x5 next-day onsite repair (upgrades are available). For more information, visit ibm.com/support/warranties/us

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 All statements regarding IBM's plans, directions, and intent are subject to change or withdrawal without notice.

⁴ Assumes 5% toner coverage per page. Toner yields are provided for planning purposes and are not a guarantee of minimum life; actual yields may vary.

Infoprint 1585 printer - supplies (aftermarket) ⁴	
75P6877	Toner cartridge - 30,000 impressions
75P6878	Photoconductor - 60,000 impressions
40X0956	Maintenance kit (LV) - 300,000 impressions
40X0957	Maintenance kit (HV) - 300,000 impressions
75P6997	Staples - 3 cartridges of 5,000

⁴ Assumes 5% toner coverage per page. Toner yields are provided for planning purposes and are not a guarantee of minimum life; actual yields may vary.

For more information

To learn more about the IBM Infoprint 1585, call IBM Printing Systems at 1-800-IBM-4-YOU (426-4968), or visit: ibm.com/printers



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