

IBM Infoprint 2000 Advanced Function Printing System



Highlights

- **Up to 110 impressions per minute print speed at 600 dpi resolution**
- **Supports 240, 300 and 600 dpi native AFP/IPDS printing**
- **Powerful IBM @server pSeries technology with easy-to-use Java-based operator interface**
- **Up to 8000-sheet input capacity and output capacity.**

Help your enterprise become more e-business ready with the IBM Infoprint® 2000 Advanced Function Printing System, which extends the capabilities of a proven, high-production digital system. A powerful IBM server and new controller accelerate information flow and can help improve organisational efficiency — reliably and cost effectively.

Boost your output power

Operate and compete at a new level. The Infoprint 2000 AFP System offers instantaneous delivery of information, global data access, secure output and reliable job completion. Reliability enhancements help ensure maximum throughput and uptime.

By combining advanced hardware and software components, the Infoprint 2000 offers you a complete native Advanced Function Presentation® (AFP) solution that delivers exceptional flexibility and control. The solution includes an IBM @server pSeries® — based Advanced Function Common Control Unit (AFCCU), AFP architecture, Intelligent Printer Data Stream® (IPDS) and a powerful print engine. AFP and IPDS provide essential e-business capabilities of electronic document creation and manipulation as well as bi-directional communications. You also receive built-in support for SNMP and stapling and the capability of intermixing colour documents with monochrome printing.¹

Capitalise on new technology

At its best, technology provides strategic operational advantages. The Infoprint 2000 was built from the ground up as a fully digital production system.

A user-friendly Java™-based console features an innovative touch-screen interface and includes keyboard and mouse support. And to help ensure that your output provides benchmark quality, the Infoprint 2000 operates at 600 dpi resolution with automatic 240/300 dpi conversion.

Enhance productivity and quality

Imagine complex jobs that run at close to rated speed, superior halftones and robust collation and stapling that require minimal operator intervention. The feature-rich, fine-tuned Infoprint 2000 sets a new standard for high-speed, benchmark-quality printing:

- *Electronic, system-based data storage and management*
- *Variable intensity printhead*
- *High-resolution "Write Black" imaging technology*
- *Short, straight paper path*
- *Vacuum feed adjustment for paper weight*
- *Active registration*
- *Automated image quality adjustment*
- *Trayless duplexing.*

Do more with IBM Infoprint Manager

Streamline print management and free your staff to concentrate on more important operational issues. With Infoprint Manager, you can:

- *Submit jobs electronically*
- *Reduce incompatibility issues by processing input from multiple datastreams (PostScript®, PCL, AFP, PDF, TIFF and more)*
- *Maintain productivity by distributing automatically different job types and job sizes to appropriate output devices*
- *Save user time and reduce costs associated with job resends with automatic page- and job-level recovery*
- *Store, retrieve, view and manage text, graphics, images and more. Then, deliver output via hardcopy, fax, e-mail and the Internet at e-business speed.*

Worldwide service and support

In addition to the standard warranty, preventive maintenance and remote diagnostics offered with the Infoprint 2000, IBM offers comprehensive, global service and support with optional 7x24 coverage. Contact your local IBM Printing Systems representative for details.

Maximise performance with IBM supplies and paper

Optimise your Infoprint 2000 with genuine IBM supplies and paper. Contact your local IBM Printing Systems representative or your local dealer for details

For more information

To learn more about the Infoprint 2000 and its ability to help you become more e-business ready, contact your local IBM sales representative or visit ibm.com/printers

Hardware Components	System Control Subsystem (printer controller)		
	—IBM @server pSeries	—333 MHz	—256 MB RAM
	—9.1 GB hard disk	—32x CD-ROM	—3.5" 1.44 MB Floppy Disk Drive
	—MIP Interface Board	—Ethernet Hub	—Modem 56 KB (Remote Diagnostics)
	—T55 15" Flat Panel Monitor	—Powerful Graphics Adapter	
	Marking Image Processor (MIP)		
	—512 MB RAM	—AFCCU/Marking Engine Interface	
	Marking Engine		
	—Electrophotographic/LED	—Small Particle Development	—Heat Fusing
Print Speed Per Minute (up to)	—110 impressions per minute (A4/letter, legal), 55 impressions per minute (11x17/A3)		
Usage (max/mo. in millions)	—Up to 2 million 8.5 x 11 impressions per month ²		
Paper Handling	Standard input capacity	—Two 1000-sheet trays	—One 2000-sheet tray
	Optional paper supply module	—Two 1000-sheet trays	—One 2000-sheet tray
	Optional post fuse inserter¹ input module	—Two 1000-sheet trays	—One 2000-sheet tray
	Standard output capacity	—One 500-sheet top tray exit —One 3000-sheet stacker with stapling capability (up to 102 sheets)	
	Optional output high-capacity stacker	—One 5000-sheet stacker (face-down delivery with straight or offset stacking)	
Media Sizes	—210 mm x 297 mm (A4)	—225 mm x 297 mm (A4 tab)	—215 mm x 305 mm (RA4) ¹
	—420 mm x 297 mm (A3) ³	—430 x 305 mm (RA3) ⁴	
	—8 x 10 (letter) ¹	—8.5 x 10 (letter) ¹	—8 x 10.5 (letter)
	—8.5 x 11 (standard letter)	—8.5 x 14 (legal)	—9 x 11 (letter tab)
	—9 x 12 (manual)	—9 x 14 (legal tab)	—11 x 17 (standard ledger) ³
	—14 x 17 (ledger) ⁴	—12 x 18 (ledger) ⁵	—14 x 18 (ledger) ⁵
	—210 mm x 297 mm (A4)	—225 mm x 297 mm (A4 tab)	—215 mm x 305 mm (RA4) ¹
	—420 mm x 297 mm (A3) ³	—430 x 305 mm (RA3) ⁴	
Media Types/Weights	—75 g/m ² to 200 g/m ²		
	—Xerographic bond, rag bond, ledger grain long, dual purpose, cover stock, recycled and short/long grain stocks		
Environmental Conditions	Permitted ranges:	—Temperature—15.5° C to 32.2° C, Humidity—5% to 90% RH	
	Optimal ranges:	—Temperature—21.1° C, Humidity—50% RH	
	Acoustics	—85 dbA (operating), 73 dbA (idle)	
Print Language Support	Standard	—IPDS	
	With Infoprint Manager	—PostScript, PCL, PDF, GIF, JPEG, TIFF, LCDS/Metacode with Xport on Infoprint Manager/AIX ⁶	
Software Support	PSF for OS/390 ⁷ , PSF/400, PSF/MVS ⁸ , PSF/VSE, PSF/VM, Network Printer Manager (NPM), Infoprint Manager for Microsoft [®] Windows NT [®] /2000 and Infoprint Manager for AIX		
Attachments	Ethernet, Token Ring, ESCON ⁹ , FICON ¹⁰ , S/370 ¹¹ Parallel Channel, FDDI and SNA		

Physical Characteristics	(sizes & weights)			
	Height	Depth	Length	Weight
Marking Engine	163 cm	120 cm	171 cm	567.3 kg
Standard Finisher	157 cm	87 cm	54 cm	294.7 kg
MIP	66 cm	51 cm	46 cm	54.4 kg
Paper Supply Module	115 cm	84 cm	79 cm	247.4 kg
Optional High-Capacity Stacker	126 cm	79 cm	85 cm	203.7 kg
Post Fuse Inserter ¹	150 cm	84 cm	79 cm	247.4 kg
Control Unit Enclosure ¹	118 cm	88 cm	60 cm	81.9 kg

Power Requirements	Marking Engine/Paper Supply/Finisher	
	—AC Power	—50 Hz, 380-415 volts, 16 amps
	Stacker	
	—AC Power	—50 Hz, 230 volts, 4 amps
	Convenience Outlet (AFCCU, switch, monitor, modem)	
	—AC Power	—50 Hz, 230 volts, 10 amps

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- ¹ Not currently available; please contact your sales representative to ascertain availability.
- ² IBM does not recommend reaching this monthly maximum on a consistent basis.
- ³ Only for use in the middle and lower drawers of the standard paper supply module, the optional paper supply module, and the post fuse inserter.
- ⁴ Only for use in the middle and lower drawers of the standard paper supply module, the optional paper supply module, and the post fuse inserter. Not currently available; please contact your sales representative to ascertain availability.
- ⁵ Only for use in the middle drawers of the standard paper supply module the optional paper supply module, and the post fuse inserter. Not currently available; please contact your sales representative to ascertain availability.

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