

High-speed, high-quality digital printing
and duplicating



Infoprint 2000 Multifunctional Production System



Highlights

- **Up to 110 ipm print speed at 600 dpi resolution**
- **Functions as a printer, duplicator, or both**
- **Advanced scan capability with easy-to-use Big Green Button**
- **Up to 8000-sheet input capacity and output capacity**
- **Capability of intermixing color documents with monochrome printing**

As the demand for up-to-date printed information increases, so does the demand for reliable, high-volume production solutions. Whether you're responsible for an in-house reprographics center, a large office workgroup, or a pay-per-page print shop, you need high-speed, high-quality printing and duplicating at a competitive cost.

The IBM® Infoprint® 2000 Multifunctional Production System prints up to 110 impressions per minute (ipm). It is a

cut-sheet, multifunctional printer that provides all of these benefits and a set of features that you can configure to meet your organization's unique production requirements.

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*

It's not about the document, it's about your information.

Multipurpose capability equals increased flexibility

The Infoprint 2000 Multifunction Production System can function as a stand-alone printer, a full-function duplicator, or both. The system can be customized by adding optional features, allowing you to expand your print production options without risking equipment redundancy or unnecessary investment.

Infoprint Scan 2000, the system's production scanner with enabling software, offers a simple, copier-like user interface with a touch-sensitive screen, traditional copier features and the familiar Big Green Button. With Infoprint Scan 2000, you can store digital images and documents in digital format and convert hard copy to PDF format. This solution offers sophisticated digital prepress capabilities and an easy-to-use interface.

High volume, low cost

With the Infoprint 2000, there's no need to sacrifice productivity for versatility. The Infoprint 2000 is a high-volume workhorse capable of handling up to 2,000,000 impressions per month.¹ It accepts stock weights

ranging from 16 lb. bond to 110 lb. index. Trayless duplexing and a straighter, shorter paper path result in benchmark paper handling for fewer jams, whether you're using letter, A3 or ledger paper. In short, you can count on fast, reliable output day in and day out, all for a cost-per-copy that compares favorably with competing document production systems.

Do more with IBM Infoprint Manager

Combined with Infoprint Manager, the Infoprint 2000 offers tremendous scalability, adaptability and flexibility. Additional benefits include job routing, as well as remote job management and library access via the Web. As with any Infoprint system, it can be "front-ended" by IBM Infoprint Manager or integrated into an existing Infoprint-managed environment for high-volume print management across multiple printers. When operated in conjunction with Infoprint Manager, this digital reprographics solution allows users to print, store, fax and e-mail information.

Reliability backed by IBM service and support

In addition to the standard warranty, preventive maintenance and remote diagnostics offered with the Infoprint 2000, IBM offers customizable, comprehensive, global service and support including 24x365 coverage. Call (800) 358-6661, option 3, or contact your local IBM Printing Systems representative for details.

For additional information

To learn more about the Infoprint 2000, contact your local IBM sales representative or visit the Printing Systems Web site at ibm.com/printers

Hardware Components	System Control Subsystem (printer controller)		
	—SUN Ultra 10	—440 MHz	—128 MB RAM
	—9.1 GB hard disk	—4/8 GB Tape Drive	—32x CD-ROM
	—3.5" 1.44 MB Floppy Disk Drive	—MIP Interface Board	—Ethernet Hub
	—10/100 Ethernet Interface	—Modem 56 KB (Remote Diagnostics)	
	Marking Image Processor (MIP)		
	—512 MB RAM	—SCS/Marking Engine Interface	
	Marking Engine		
	—Electrophotographic/LED	—Grayscale Resolution Enhancement Technology	
	—Small Particle Development	—Heat Fusing	
Print Speed Per Minute (up to)	—110 impressions per minute (letter/A4, legal), 55 impressions per minute (11 x 17/A3)		
Usage (max/mo. in millions)	—Up to 2 million 8.5 x 11 impressions per month ¹		
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 inserter 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	—8 x 10 (letter)	—8.5 x 10 (letter)	—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) ²
	—14 x 17 (ledger) ²	—12 x 18 (ledger) ³	—14 x 18 (ledger) ³
	—210 mm x 297 mm (A4)	—225 mm x 297 mm (A4 tab)	—215 mm x 305 mm (RA4) ²
	—420 mm x 297 mm (A3) ²	—430 x 305 mm (RA3) ²	
Media Types/Weights	—16 lb. bond to 110 lb. index (60 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		
Booklet Maker (optional)⁴	Features		
	—Double stitching: 2–22 sheets (20 lb. 8.5 x 11 or 11 x 17 sheets, A3/A4)		
	—Center folding: 8.5 x 11 to 8.5 x 5.5 (or) 11 x 17 to 8.5 x 11, A3/A4		
	—Trimming: adjustable edge trimming		
	—Conveyor belt delivery —Stitching Wire Spools (approx. 50,000 stitches)		
Environmental Conditions	Permitted ranges:	—Temperature—60° to 90° F (15.5° C to 32.2° C), Humidity—5% to 90% RH	
	Optimal ranges:	—Temperature—70° F (21.1° C), Humidity—50% RH	
	Acoustics	—85 dbA (operating), 73 dbA (idle)	
Communication Protocols	—TCP/IP (ftp, udp, lpr, dqp, lprsend)	—EtherTalk	
	—IPX/SPX (Nprinter, Rprinter, Pserver)	—NetBEUI	
Print Language Support	Standard	—PostScript®, PCL, PDF	
	With Infoprint Manager	—AFPDS, line data, Ditroff, PostScript, PCL, PDF, GIF, JPEG, TIFF	
	With M.I.S. Print	—LCDS/Metacode	
Print Drivers	Windows® 95/98/ME PCL Driver, Windows 95/98/ME Driver (PPD), Windows NT®/2000 PCL Driver, Windows NT/2000 PS Driver, Macintosh PostScript Driver (PPD)		
Print File Downloader	Submits print-ready files for Windows 95/98/ME/NT/2000, Macintosh (System 7 or later)		

Physical Characteristics	(sizes & weights)			
	<i>Height</i>	<i>Depth</i>	<i>Length</i>	<i>Weight</i>
Marking Engine	64 in. (162.6 cm)	47 in. (119.4 cm)	67 in. (170.2 cm)	1500 lbs. (567.3 kg)
Finisher	61.5 in. (156.2 cm)	34 in. (86.4 cm)	22 in. (53.3 cm)	650 lbs. (294.7 kg)
MIP	26 in. (66 cm)	20.5 in. (51 cm)	18 in. (45.7 cm)	120 lbs. (54.4 kg)
Paper Supply Module	45 in. (114.3 cm)	33.5 in. (83.8 cm)	31 in. (78.7 cm)	545 lbs. (247.4 kg)
High Capacity Stacker	49.5 in. (125.7 cm)	31.6 in. (78.7 cm)	33 in. (84.8 cm)	450 lbs. (203.7 kg)
Booklet Maker ⁴	58 in. (147.2 cm)	24 in. (58.4 cm) (90 in. (228.6 cm) w/conveyor)	62 in. (157.5 cm)	970 lbs. (439.8 kg)
Post Fuse Inserter	59 in. (149.9 cm)	33.5 in. (83.8 cm)	31 in. (78.7 cm)	545 lbs. (247.4 kg)
Control Unit Enclosure ⁵	46.3 in. (117.6 cm)	34.5 in. (87.7 cm)	23.6 in (60 cm)	180 lbs. (81.9 kg)

Power Requirements	Marking Engine/Paper Supply/Finisher
	—AC Power —60 Hz, 120/208-127/208 volts, 24 amps
	Stacker
	—AC Power —60 Hz, 120 volts, 4 amps
	Booklet Maker
	—AC Power —60 Hz, 120 volts, 10 amps
	Convenience Outlet #1 (scanner, scan workstation, scan monitor)
	—AC Power —60 Hz, 120 Volts, 15 amps
	Convenience Outlet #2 (SCS, hub, SCS monitor, modem)
	—AC Power —60 Hz, 120 volts, 15 amps
	For information regarding 50 Hz support for the Infoprint 2000, please contact your sales representative.

¹ IBM does not recommend reaching this monthly maximum on a consistent basis.

² 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.

³ Only for use in the middle drawers of the standard paper supply module, the optional paper supply module, and the post fuse inserter.

⁴ Requires High Capacity Stacker option.

⁵ Not currently available; please contact your sales representative to ascertain availability.

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