

*High-quality, high-speed laser printer, designed for multiple platforms and ready for the Web.*



## IBM Infoprint 21 Printer

---

### Highlights

---

**Reliable distributed printing across multiple server platforms, including Microsoft Windows 2000**

**Standard support for Adobe® PostScript® 3, PCL 5e and PCL 6; optional support for IBM's integrated AFP™/IPDS™**

**Ready for e-business applications such as ERP, SCM and e-commerce**

**Lowers cost of business with remote printer management and real-time e-mail and pager alerts**

**Handles both direct and pull printing of PDF, PCL and PostScript files**

**Flexible forms handling, including labels, cardstock and custom forms sizes through primary trays**

**Certified with Microsoft Windows and Novell-Yes**

**ISO 9002/14001 compliant and Euroready\***

**One year, on-site warranty; IBM ServicePac® option extends on-site service to three years**

**IBM SuppliesPac™ option enables Web-based ordering with next-day delivery**

e-business requires immediate delivery, global data access, secure output and individualized content. Backed by outstanding IBM® service and support, the IBM Infoprint® 21 printer helps you achieve your e-business objectives with exceptional speed, quality and flexibility.

### Powerful versatility

Designed for versatility in complex networking environments, the IBM Infoprint 21 delivers fast and accurate print output at up to 21 pages per minute. The printer includes a 100 MHz IBM PowerPC® processor that ensures high performance, even when printing complex documents. Output can be managed from multiple heterogeneous environments, including legacy applications.

Prepare for the next generation of computing while you help protect your current investment in systems and software.

### Ready for e-business

The Infoprint 21 meets the challenge of Internet business requirements by providing flexibility in accessing and printing documents. With standard Internet Printing Protocol (IPP), print jobs can be submitted over the Internet. The printer's resident Web site enables pull printing, where users provide the Web address of PDF, PCL or PostScript files, and the printer will access and print them. This saves download and file-print submission time.

### Lower operational costs

The Infoprint 21's software solutions can increase user productivity and reduce administrative support costs. Using the printer's internal Web pages and Network Printer Manager™ (NPM) software, network administrators can easily set up, configure and manage the printer.



*Available in multiple configurations, the Infoprint 21 provides high-quality, reliable print output for small, medium and large enterprises.*

E-mail and pager alerts can be sent when the printer needs attention, maximizing up-time. As a result, overall resource consumption and total cost of ownership can be reduced.

### IBM service and supplies

Relying on superior IBM service and genuine IBM printing supplies helps maximize the performance of your printer. Global and comprehensive service is available 24 hours a day, 365 days a year. IBM Service, Supplies, Paper and Transparencies can be ordered from local dealers in your area.

### For more information

Visit ShopIBM at [ibm.com/shop](http://ibm.com/shop) or contact your local IBM Printing Systems representative.



IBM EuroReady



© International Business Machines Corporation 2000

IBM Printing Systems  
Dept. HT7/001H  
P.O. Box 1900  
Boulder, CO 80301-9191

Printed in North America  
3-00  
All Rights Reserved

References in this publication to IBM products or services do not imply that IBM intends to make them available outside North America.

IBM hardware products are manufactured from new parts, or new and used parts. Regardless, our warranty terms apply.

Visit our home page at [ibm.com/printers](http://ibm.com/printers)



G563-0126-00

## IBM Infoprint 21 Printer at a glance

<b>Print Speed/Usage<sup>1</sup></b>	Up to 21 pages per minute (ppm); Up to 100,000 pages per month			
<b>Resolution</b>	1200 x 1200 dpi at rated speed (up to 21 ppm) and 600 x 600 dpi			
<b>Memory<sup>2</sup></b>	32MB standard/256MB maximum (using 32MB, 64MB and 128MB SDRAM DIMMs) Optional: 4MB resource storage CompactFlash and high-capacity Hard Drive			
<b>Processor</b>	100 MHz IBM PowerPC 603e with graphic co-processors utilizing a 64-bit 66MHz bus Processing power: SPECint92=120 and SPECfp92=105			
<b>Paper Handling</b>	<i>Standard input capacity:</i> —Primary tray: up to 550 sheets/85 envelopes —Auxiliary tray: up to 100 sheets/10 envelopes <i>Optional input capacity:</i> —Up to two additional 550-sheet trays (maximum 5 input sources <sup>3</sup> and 1,750 sheets) <i>Standard output capacity:</i> —500-sheet top exit bin with bin full sensing <i>Optional output capacity:</i> —500-sheet offset jogging stacker —100-sheet face-up rear paper exit tray <i>Other options:</i> —Duplex for two-sided printing —75-envelope feeder			
<b>Media Sizes</b>	Letter (8.5 x 11"); Legal (8.5 x 14"); Folio (8.5 x 13"); Executive (7.25 x 10.5"); Statement (5.5 x 8.5"); Index card (3 x 5"); A4 (210 x 297mm); A5 (148 x 210mm); B5-ISO (176 x 250mm); B5-JIS (182 x 257mm); Japanese postcard Hagaki (100 x 148mm); Custom forms sizes from 3" x 5" (76.2 x 127mm) to 8.5" x 14" (215.9 x 355.6mm); Envelopes: Commercial #10, Monarch, C5 and DL			
<b>Media Types/Weights</b>	Copier/xerographic papers: 16 to 28 lbs. (60 to 105 gsm); Cardstock: 16 to 133 lbs. (60 to 216 gsm); Labels: 60 to 216 gsm; Envelopes: 16 to 28 lbs. (60 to 105 gsm) Transparencies: 0.0039" to 0.0045" clear film for laser printers and copiers			
<b>Server Platform Support</b>	S/390® (G5, G6 Parallel Enterprise Servers® and Multiprise® 3000); AS/400e™ servers; RS/6000® servers/workstations; Netfinity®; NUMA-Q®; IntelliStation®; Network Stations; ThinkPad®, Aptiva®, PC Servers and IBM compatibles			
<b>Printer Attachments</b>	<i>Optional NICs:</i> Bi-directional parallel (IEEE, 1284, type C connector) and 1 Network Interface slot (NIC) —Fast Ethernet 10/100BaseTX (RJ-45) —Token-Ring 4/16 UTP/STP (RJ-45 and 9 pin) —Twinaxial: AS/400e servers including 5394 and 5494 Remote Control Units —Coaxial: S/390 server support including 3174 Establishment Controllers			
<b>Printer Drivers</b>	Microsoft® Windows® 2000, Windows 95/98 and Windows NT® 4.0, IBM OS/2® v3.0 and v4.0, IBM AIX® 4.1+, Mac OS 8.0+, Linux, Sun Solaris 2.5+, SCO-UNIX® 3.0/5.0, HP-UX 10.0x/11.0x and OS/400® SNMP V4R3+			
<b>Network Environment</b>	Microsoft Windows 2000 (TCP/IP and NetBIOS), Windows NT 4.0 (TCP/IP and NetBIOS), Windows 95/98 (TCP/IP and NetBIOS), Novell NetWare (IPX/SPX and TCP/IP), Mac OS (AppleTalk, EtherTalk and TokenTalk), IBM OS/2 Warp (NetBIOS and TCP/IP), AIX (TCP/IP), HP-UX (TCP/IP), Sun Solaris (TCP/IP), SCO-UNIX (TCP/IP) and OS/400 (TCP/IP)			
<b>Software Solutions</b>	Network Printer Manager for Windows; TCP/IP Network Port Monitor for Windows 2000/NT 4.0 Infoprint Manager for Windows NT/2000 and AIX, PSF™ for OS/390®, PSF/VSE® and PSF/VM® PSF/400, AFP™ PrintSuite for AS/400® and AFP Utilities for AS/400 Infoprint Server (OS/390 Print Server: IP PrintWay™ and NetSpool™) Internet Printing Protocol (IPP); Internal Printer Web Site including support for Web-Ready printing: Direct print and Web pull printing (PDF, PCL and PostScript files) LPR Remote Printing Client Utility for Windows & Network Printer Resource Utility			
<b>Physical Characteristics</b>	Depth	Height	Width	Weight
	<i>Base model:</i> 17.3"/439mm	16.0"/406mm	16.6"/422mm	57.0lb./25.9kg
	<i>Fully configured:</i> 23.8"/605mm	31.8"/807mm	16.6"/422mm	111lb./50.5kg
<b>Power Requirements</b>	Low voltage: 100 - 127V, 50/60 Hz		High voltage: 220 - 240V, 50/60 Hz	
<b>Environmental Conditions</b>	—Relative Humidity: 15% to 85% RH —Acoustics: 49.5 dBA (operating), 0 dBA (idle) —Operating Temperature: 50° to 90° F (10° to 32° C)			
<b>Supplies<sup>4</sup></b>	UltraFine Toner Cartridge: Yield up to 15,000 pages at 5% coverage Yield up to 30,000 pages using IBM toner savings technology mode			

<sup>1</sup> This figure represents a maximum monthly printing rate. IBM does not recommend printing this monthly maximum on a consistent basis.

<sup>2</sup> Additional memory may be required depending on printer configuration and print job complexity.

<sup>3</sup> The 5th input source includes the 75-envelope feeder.

<sup>4</sup> Yields tested to International Data Corporation's (IDC) "Cost Per Page and Page Coverage Standard for Monochrome Laser Printers".

\*For more information on the implications on the euro, visit the IBM euroWeb site at [ibm.com/euro](http://ibm.com/euro).

The following terms are trademarks of IBM Corporation in the United States and/or other countries: AFP, AIX, Aptiva, AS/400, AS/400e, IBM, Infoprint, IntelliStation, IP PrintWay, IPDS, Multiprise, MVS, Netfinity, NetSpool, Network Printer Manager, NUMA-Q, OS/2, OS/390, OS/400, Parallel Enterprise Server, PowerPC, PSF, RS/6000, S/390, ServicePac, SuppliesPac, ThinkPad, VM and VSE.

Microsoft, Windows and Windows NT are registered trademarks of Microsoft Corporation.

Adobe and PostScript are registered trademarks of Adobe Systems Incorporated.

Java is a trademark of Sun Microsystems, Inc.

UNIX is a registered trademark in the United States and other countries licensed exclusively through X/Open Company Limited.

ENERGY STAR is a U.S. registered mark. The ENERGY STAR Emblem does not represent EPA endorsement of any product or service.

Other company, product and service names may be trademarks or service marks of others.