Cost-effective, reliable network printer with flexible paper handling.

IBM

IBM Infoprint 20

High-quality output up to 20 pages per minute

Prints on multiple paper sizes, including A3 or 11"x17" for large format documents

True Advanced Function Printing (AFP) and Intelligent Printer Data Stream™ (IPDS™) for unparalleled reliability

Adobe PostScript 3 and PCL 5e for superior print quality and fast performance

TonerMiser feature greatly reduces toner usage and supplies costs

RePro, copier-like function increases end-user productivity and output quality

Year 2000-ready, ISO 9002/14001 registered and EuroReady

One year, on-site warranty

Whether you print business-critical reports or high-quality, large-format documents across a network, the IBM® Infoprint® 20 meets your needs. The Infoprint 20 is reliable and cost-effective providing excellent print quality and high throughput for your custom applications. This printer runs in the most popular IBM and non-IBM networking environments and is easily shared across multiple systems and applications.

Maximum flexibility

The IBM Infoprint 20 handles all popular media sizes, including A3/ledger (11" x 17") paper. Large format paper is the solution for printing today's complex spreadsheets, detailed diagrams, charts, presentation graphics, newsletters, reports, maps, signs and more. Support for edge-to-edge and full-bleed printing on A3/ledger maximizes application flexibility.

A variety of paper-handling options are available, including a duplex option that enables offset stacking and additional output capacity. Optional paper input drawers can increase the printer's maximum paper capacity to more than 3,000 sheets.

Mission-critical printing

The Infoprint 20 features true Advanced Function Printing™ (AFP™), IBM's industry-leading digital output architecture. AFP enables systems-managed printing, which ensures critical jobs are printed consistently, accurately and completely. AFP automates error recovery and resource management to provide superior printing reliability.

The IBM Infoprint 20 comes standard with Adobe® PostScript® 3 support, which provides the best available Adobe PostScript performance, speed, reliability and image quality.

Management and control

The Infoprint 20 ships with Network Printer Manager (NPM) software, which enables systems administrators to remotely install, configure and manage network printers. NPM features an easy-to-use graphical interface and runs on a variety of platforms,

including any Java™ 1.1-enabled Web browser. IBM's optional Infoprint Manager software takes management and control of your printers and print resources a step further by automating job scheduling, tracking and accounting, and providing users with print job information.

Optimal print quality

The IBM Infoprint 20 features excellent 600 dpi print quality with edge smoothing and 1200 dpi emulation. Achieve first-generation print quality on every print of a multiple-copy job with RePro. This feature sends the file (only once) over the network, enabling the Infoprint 20 to output crisp, multiple original prints, while minimizing network traffic. TonerMiser technology can decrease toner usage by up to 50% with very little degradation in print quality.

IBM service and supplies

IBM offers a full range of services to meet your needs, available 24 hours a day, 7 days a week. Initiate a service call via the Internet through Service Direct, or call 1-800-358-6661. Visit the technical support Web page at www.printers.ibm.com for more information.

IBM Infoprint 20 printer supplies and paper are designed to optimize the performance of your printer and consistently deliver exceptional print quality at a competitive price. Call 1-888-IBM-PRINT for a dealer in your area.

Visit our home page at
www.printers.ibm.com

IBM Infoprint 20 at a glance

Print Speed	Up to 20 pages per minute (ppm)
Monthly Usage	Up to 75,000 pages[1] (simplex)
Memory[2]	8MB std/96MB max; optional flash memory 2MB or 4MB; optional hard drive 1.4GB+
Processor	50 MHz Intel i960 HD, 32-Bit RISC processor with a graphic co-processor
Paper Handling	**Standard Input Capacity** Primary tray: 500 sheets Secondary tray: 150 sheets/10 envelopes **Optional Input Capacity** (maximum of 2 additional) 500-sheet drawer, high-capacity drawer: 2,000 sheets (maximum of 1), Envelope feeder: 75 envelopes **Output Capacity** Top output: 500 sheets (face down, collated), optional duplex provides two-sided printing, offset-jogged output and additional 250 sheets output capacity (750 total)
Media	— Media types: copier/xerographic paper, recycled paper, card stock, transparencies, some labels — Sheet sizes: B5 (182 x 257 mm) to A3/ledger (11" x 17") — Envelope sizes: Com-10, C5, DL and Monarch — Universal paper sizes (up to 13" x 20", 330 x 508 mm) — Paper weights: 16 to 28 lbs. (64 to 135 g/m²)
Physical Attachments	**Bi-directional Parallel (IEEE 1284)** — RISC System/6000® servers and workstations, IBM Netfinity® and PC servers — IBM Network Stations, IBM PC300 and Aptiva®, IBM ThinkPad® and compatibles **Network Interface Card (NIC) - Options (Up to two different cards)** — Ethernet: 10/100BaseTX (RJ-45: 10BaseT-cat3 or 100BaseTX-cat5) or 10BaseT/10Base2 — Token-Ring (4 or 16 Mbps): UTP/STP — Twinaxial attachment card: IBM AS/400® e-servers and e-systems; 5394 or 5494 Remote Control Unit — Coaxial attachment card: IBM S/390® Generation 5 server, 3174 Establishment Controller, ES/9000® and ES/9370® Workstation Substation Controller
Printer Drivers	Microsoft® Windows® 3.1, Windows for Workgroups 3.11, WIN-OS2, Windows 95, Windows NT® 4.0, IBM OS/2® 2.11 and Warp, AIX, Sun Solaris, SCO UNIX®, HP-UX, OS/400® Workstation Customization Object (for HPT)
Network Operating Systems	Novell NetWare (IPX/SPX and TCP/IP), Microsoft Windows NT Server (TCP/IP), IBM LAN Server, Warp Server (NetBIOS/NetBEUI and TCP/IP), IBM AIX® (TCP/IP) and Microsoft LAN Manager (NetBIOS/NetBEUI)
Software Support	— Network Printer Manager (NPM) for Windows and for the Web — PSF™/MVS®, PSF/VSE™, PSF/VM™ (S/370®-S/390) — PSF for AS/400, PSF for OS/2 and PSF for AIX
Utilities	— IBM TCP/IP Network Port Monitor for Windows NT 4.0 — IBM LPR Remote Printing Client Utility for Windows 95/98
Physical Characteristics	**With A4/Letter Tray** **With A3/Ledger Tray** (also supports letter/A4 paper) Height: 16.3" (413 mm) Height: 16.3" (413 mm) Width: 22.8" (580 mm) Width: 22.8" (580 mm) Depth: 16.9" (438 mm) Depth: 23.7" (602 mm) Weight: 68.2 lbs. (31.0 kg) Weight: 71.5 lbs. (32.5 kg)
Power Requirements	Low voltage: 100V/120V, 50/60 Hz High voltage: 220 V, 50/60 Hz Voltage determined by country standards
Environmental Conditions	Relative humidity: 15% to 80% RH Temperature: 61° to 90° F (16° to 32° C) Acoustics: 49.5 dBA (operating); 35 dBA (idle)
Supplies	— UltraFine Toner cartridge: up to 14,000 pages standard and up to 28,000 pages with TonerMiser, assuming 5% coverage — Usage kit: up to 200,000 pages

[1] *This figure represents a maximum monthly printing rate. IBM does not recommend printing this monthly maximum on a consistent basis.*

[2] *Additional memory may be required depending on printer configuration and print job complexity.*

G544-5548-01