High-volume workgroup printers with full finishing options and copier-like capabilities.

IBM

IBM Infoprint 32 and Infoprint 40

Highlights

IBM® Infoprint® 32 offers high-quality output with print speeds up to 32 pages per minute

IBM Infoprint 40 offers high-quality output with print speeds up to 40 pages per minute

High-capacity input and output with full finishing options including offset jogging and stapling

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

When printing high-volume documents across a network, users demand a reliable printer to get the job done. IBM's heavy-duty, cost-effective workgroup printers, the Infoprint 32 and Infoprint 40, offer the speed, quality and performance needed to print business-critical documents.

Enhanced productivity
The Infoprint 32 and Infoprint 40 offer high speed and a wide array of powerful features for your presentations, charts, reports, statements and reprographics applications. Both printers run in the most popular IBM and non-IBM networking environments and are shared easily across multiple systems and software applications.

The Infoprint 40 delivers faster print speeds as well as additional memory, increasing users' productivity by reducing the time required to process and output large print jobs. This speedy delivery of critical print jobs eliminates the potential for employee overtime costs and loss of revenue.

Both printers handle all popular media sizes, from envelopes to A3/ledger (11" x 17") paper. With greater power and capabilities at the desktop, users can create sophisticated business documents that require large format paper. A3/ledger paper is the solution for printing today's complex spreadsheets, engineering drawings, graphics, presentations, newsletters and reports.

The Infoprint 32 and Infoprint 40 fully-configured and base models offer speed, quality and performance.

IBM printers feature AFP, IBM's industry-leading digital output architecture that allows the most accurate and complete printing available.

Unlike most printers in this speed range, the IBM Infoprint 32 and Infoprint 40 combine the toner and photoconductor into a single supply cartridge. This convenience saves time by allowing you to replace fewer supply items.

First-generation quality
The Infoprint 32 and Infoprint 40 offer RePro, a copier-like capability designed to enable users to efficiently print multiple originals of electronically formatted documents. This feature uses a transmit-once technology that sends the file (only once) over the network, enabling the Infoprint 32 or Infoprint 40 to print multiple crisp, collated, first-generation prints. Consistent, high-quality output avoids the quality degradation that inevitably occurs with traditional, copier-generated output. Moreover, RePro technology minimizes network traffic and can free users' workstations more quickly for other tasks.

Streamlined job management
The Infoprint 32 and Infoprint 40 come standard with Network Printer Manager (NPM) software, which enables network systems administrators to remotely install, configure and manage network printers. With NPM's easy-to-use graphical interface, printer status is just a mouse click away. It also includes e-mail and pager support for error notification. NPM runs on a variety of platforms, including any Java™ 1.1-enabled Web browser.

Additionally, IBM's optional Infoprint Manager software streamlines job management functions by automating job scheduling, tracking and accounting throughout the organization. Infoprint Manager can ensure the right job reaches the right printer and the entire print load remains balanced and efficient. This minimizes troubleshooting and maximizes printer uptime.

Reliable performance
The Infoprint 32 and Infoprint 40 support all popular data streams with standard support for PCL5e and Adobe® PostScript® 3. This newest level of PostScript provides improved performance and enhanced image quality over PostScript Level 2. Both printers also feature an integrated Advanced Function Printing™/Intelligent Printer Data Stream™ (AFP™/IPDS™) option. AFP is IBM's industry-leading digital output architecture that can enable systems-managed printing accurately and completely. AFP automates error recovery and resource management to provide unparalleled printing reliability.

The Infoprint 32 and Infoprint 40 printer supplies offer exceptional image quality that delivers richer looking documents.

Optimal print quality

The Infoprint 32 and Infoprint 40 feature excellent 600 x 600 dpi print quality with edge smoothing technology. Both printers offer three printing modes with varying levels of quality so you can select the quality level that is right for each job. For higher quality output, you can choose REFINE, a printing mode that rivals 1200 dpi image quality.

Special toner-saving IBM technology can reduce toner usage and extend toner yield by up to forty percent. This allows you to save money on supplies while maintaining high output quality.

IBM service and supplies

IBM offers a full range of service to meet your needs, from top-notch hardware maintenance to software support, available 24 hours a day, 7 days a week, 365 days a year worldwide.

IBM Infoprint 32 and Infoprint 40 printer supplies are designed and manufactured to high quality standards. IBM supplies and paper help optimize printer performance and deliver exceptional and consistent print quality at a competitive price.

IBM Infoprint 32 and Infoprint 40 at a glance

	Infoprint 32	Infoprint 40
Print Speed	Up to 32 pages per minute (ppm)	Up to 40 pages per minute (ppm)
Copy Speed	Up to 32 copies per minute (cpm)	Up to 40 copies per minute (cpm)
Monthly Usage	Up to 150,000 pages (simplex)[1]	Up to 200,000 pages (simplex)[1]
Memory[2]	8MB std/64MB max; optional flash memory 2MB or 4MB; optional hard drive 2.1GB+	16MB std/64MB max; optional flash memory 2MB or 4MB; optional hard drive 2.1GB+
Processor	66 MHz Intel 80960 HD, 32-Bit RISC processor with a graphics co-processor	

Paper Handling
— Duplex option for two-sided printing
Standard Input Capacity
— Primary trays: 2 x 500 sheets (1,000 total) and
— Auxiliary tray: 50 sheets/4 envelopes
Optional Input Capacity
— 2,500-sheet, high-capacity input with 3 drawers: 1 x 500, 1 x 1,000 and 1 x 1,000
— Envelope feeder: 100 envelopes
Output Capacity
— Standard top output: 500 sheets (collated, with bin-full sensing and offset jogging)
— Optional 2,000-sheet finisher: 3 additional output bins, offset jogging and stapling (up to 50 sheets per set) and 200-sheet, face-up output tray

Media
— Media types: Copier/xerographic paper, recycled paper, card stock, transparencies, paper labels, prepunched paper and envelopes
— Primary sheet sizes: A wide range from A5/statement (210 x 149mm, 8.5" x 5.5"), including Japanese Hagaki (100 x 148mm), to A3/ledger (420 x 297mm, 11" x 17")
— Envelope sizes: Com-10, C5, DL and Monarch
— Universal paper sizes: from 3.92" x 5.75" to 11.6" x 17" in auxiliary tray
— Paper weights: 17 to 24 lbs. (64 to 90 gsm) from primary trays and up to 110 lbs. (165 gsm) from auxiliary tray
IBM Brand Paper and Transparencies can be purchased by calling 1-888-388-3133.

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 2[3]**)**
— Ethernet:
 – 10/100BaseTX (RJ-45: 10BaseT-cat3 or 100BaseTX-cat 5)
 – 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 Subsystem Controller, MC9371

IBM Infoprint 32 and Infoprint 40 at a glance (con't)

Printer Drivers	— Microsoft® Windows® 3.1, Windows for Workgroups 3.11, WIN-OS/2, Windows 95/98, Windows NT® 4.0, IBM OS/2® 2.11 and Warp, AIX®, Sun Solaris, SCO UNIX®, HP-UX, Macintosh and OS/400® Workstation Customization Object (for HPT)
Network Operating Systems	— Novell NetWare (IPX/SPX or TCP/IP) — Microsoft Windows NT Server (TCP/IP), Microsoft LAN Manager (NetBIOS/NetBEUI) — IBM LAN Server, Warp Server (NetBIOS/NetBEUI and TCP/IP), IBM AIX (TCP/IP) — EtherTalk and TokenTalk
Software Support & Utilities	— IBM Infoprint Manager Version 3.1 — PSF™/MVS®, PSF/VSE™, PSF/VM™ (S/370®-S/390), PSF/2 and PSF for AIX — PSF/400, AFP PrintSuite for AS/400 and AFP Utilities for AS/400 — OS/390 Print Server, IP PrintWay™ and NetSpool™ — Network Printer Manager (NPM) for Windows and for the Web — IBM TCP/IP Network Port Monitor for Windows NT 4.0 — IBM LPR Remote Printing Client Utility for Windows 95/98
Physical Characteristics	Base Model Height: 19.1" (486 mm) Width: 30.0" (762 mm) Depth: 20.5" (520 mm) Weight: 108 lbs. (49.3 kg) (LV) 113 lbs. (51.8 kg) (HV) Fully Configured Model Height: 65.0" (1,651 mm) Width: 61.0" (1,549 mm) Depth: 28.0" (711 mm) Weight: 303 lbs. (137.9 kg) (LV) 309 lbs. (140.4 kg) (HV)
Power Requirements[4]	— Low voltage: 100-127V, 50/60 Hz (Meets EPA Energy Star requirements) 100V (Japan), 50/60 Hz (Meets EPA Energy Star requirements) — High voltage: 220-240V, 50/60 Hz
Environmental Conditions	Relative humidity: 15% to 85% RH Temperature: 50° to 90° F (10° to 32° C) Acoustics: 54.8 dBA (operating); 27.8 dBA (idle)
Supplies	— UltraFine Toner cartridge: up to 23,000 letter/A4 pages at 5% coverage — Toner Savings Econo Mode: can increase toner yield up to 32,000[5] letter/A4 pages — Staples: 15,000 total (3 cartridges with 5,000 each); cartridge refills available

IBM printer supplies can be purchased through resellers. For resellers in your area call 1-888-IBM-PRINT.

[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.

[3] The two Network Interface Card selections must be different.

[4] Voltage determined by country standards.

[5] Assumes 5% toner coverage, average print job of 3-4 pages and long-edge feed orientation.

energy

Adobe PostScript

Postnet

Novell Yes TESTED & APPROVED

IBM EuroReady