

Superior performance and quality in a workgroup color laser.

IBM Network Color Printer

IBM raises the bar on network color printing with the latest generation of color laser printers. The IBM® Network Color Printer combines blazing performance with outstanding color quality in a product that's easy to use, yet robust enough to meet the demands of a large workgroup.

Superior Performance

The IBM Network Color Printer sports the fastest processor in a workgroup color printer: the 100 MHz 64-bit MIPS R4600, with speeds up to six times faster than existing color lasers. And with RIP-While-Print technology, the printer can process a page while the previous page is printing for no-wait production on your most demanding jobs. A 341 MB internal hard disk allows job spooling that frees up your workstation and reduces network traffic. The hard disk stores frequently used fonts, beyond the printer's standard 39, for fast access.

Outstanding Quality

Whether your document contains photographs, graphics, simple spot color, or just plain black-and-white text, the IBM Network Color Printer handles them with outstanding quality on plain paper or transparencies. The IBM Network Color Printer delivers this high quality at an affordable price.

Intelligent compression technology delivers optimal speed at lower memory configurations without sacrificing image quality. An economy mode provides toner savings with very little loss in image quality as well.

A comprehensive color management system ensures consistent color fidelity over time, through calibration and tuning for a range of image types, including photographic, solid color, presentation and monitor.

Remote Printing Management

You can manage your printers remotely over a network with the IBM Color Spooler or over the Web, with WebTools. These utilities give you remote queue access to reprioritize jobs, delete jobs and print additional copies of a document already printed, all without leaving your desk. Built-in job accounting lets you track printer use by job or by user, giving you close control over your printing costs. Using the Status tool, you can view job and printer status remotely, including error messages and out-of-paper conditions. And the IBM Color Downloader lets you download additional fonts and PostScript files directly to the printer's hard disk.

Highlights

- **Photo-quality color at 600 dots per inch**
- **RIP-While-Print technology and 100 MHz processor for superior performance**
- **Network connectivity for NetWare, EtherTalk and TCP/IP environments**

Instant Connectivity

Standard bi-directional parallel, Ethernet and optional Token-Ring ports provide an instant connection to your personal system or network. With simultaneous auto-switching protocol support (including Novell IPX, EtherTalk and TCP/IP), you can send jobs from a PC, Macintosh, or UNIX® workstation without reconfiguring your printer.

Flexible Paper Options

A streamlined set of consumables makes the IBM Network Color Printer easy to maintain. Two standard paper inputs hold 250 sheets of paper in the primary tray, and another 100 sheets of paper, or transparencies, in the auxiliary tray.



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Printing Solutions

A second, optional 250-sheet paper tray lets you load multiple paper types, or simply expand your input capacity to 600 sheets for maximum unattended operation.

Compatible with Industry Standards

The IBM Network Color Printer preserves your investment in systems and software. The printer supports all major network environments and includes drivers for Windows®, Macintosh System 7, Sun Solaris and AIX®. With true Adobe PostScript, you never have to worry about software compatibility. IBM's commitment to support industry color standards ensures accurate color definition across all your applications.

IBM Unmatched Service and Support

IBM provides service and support unmatched in the industry. Our toll-free hotline is available 24 hours a day, 7 days a week. A one year, on-site warranty is standard, backed by a worldwide network of IBM and IBM-authorized service providers. And for instant access to the latest technical information, just dial in to IBM's fax library or web page.

Summary

The IBM Network Color Printer features:

- Continuous-tone, spot color, or black-and-white printing at 600 dots per inch
- 3 ppm color, 12 ppm monochrome
- Broad range of network connectivity options, including NetWare, EtherTalk and TCP/IP
- True Adobe PostScript
- Industry-standard color-matching support
- RIP-While-Print technology and 100 MHz processor for superior performance
- One year, on-site warranty



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IBM Network Color Printer at a glance

Resolution	600 x 600 dpi
Print Speed	—Paper: 3 ppm color, 12 ppm monochrome —Transparencies: 1.5 ppm
Memory	16 MB standard; expandable to 48 MB
Media Size	—Letter (8.5" x 11") —Legal (8.5" x 14") —A4 (210 mm x 297 mm) —B5 (JIS) (182 mm x 257 mm)
Media Types	—Common plain paper 64 to 90 gsm —Common plain paper 64 to 105 gsm ¹ —IBM transparencies ¹
Network Interfaces	—Standard bi-directional parallel (IEEE 1284) and Ethernet 10 Base T and 10 Base 2 (Transceiver required for 10 Base 2) —Support for Novell NetWare, EtherTalk, TCP/IP and optional Token-Ring
System Compatibility	PC (Windows, NT™), Macintosh, UNIX workstations (AIX and Sun Solaris)
Physical Features	Width: 21.6" (540 mm) Depth: 23.2" (580 mm) Height: 18.4" (460 mm) 22.3" (565mm) with optional paper tray Weight: 119.6 lbs. (54.4 kg) 140.4 lbs. (63.8 kg) with optional paper tray
Power Requirements	Low voltage: 110 V to 120 V, 50/60 Hz High voltage: 220 V to 240 V, 50/60 Hz
Environmental Conditions	Relative Humidity: 10% to 80% RH Temperature: 59½ to 95½°F (10½ to 35½°C) Acoustics: 55 dBA (operating); 45 dBA (idle) Altitude: 0 to 8200 feet (0 to 2500 meters)
Color Management	—PANTONE color reference charts, Adobe PostScript (device-independent color), Apple ColorSync
Controller	—EFI Fiery Controller including MIPS R4600/R4700 100 MHz RISC Processor and EFI XJ RipChips with intelligent compression and RIP-While-Print image processing
Fonts	—39 resident Adobe PostScript fonts; additional fonts may be downloaded to memory or internal hard disk
Paper Tray Capacity	—250-sheet paper tray and 100-sheet auxiliary tray standard —Optional second 250-sheet paper tray —120-sheet output (100 face down, 20 face up)
Internal Hard Disk	341 MB SCSI standard
Energy Conservation	EPA ENERGY STAR® compliant; Configurable power-saver mode
Network Printing Utilities	—IBM Color Spooler: view, change, and delete jobs in the queue or view and upload the job log —WebTools: provides IBM Color Spooler functionality from any web browser —IBM Color Downloader: download PostScript, Encapsulated PostScript files and PostScript fonts directly to the printer's hard disk —Color Calibrator: calibrate the printer's color manually or automatically with densitometer (For Macintosh systems only) —Network Printing Utilities require a minimum 32 MB RAM

¹Auxiliary tray only

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