Top of the line, incredibly fast printing for high-volume document environments.

IBM Network Printer 24 and 24PS

Network Printing Solutions

IBM's top of the line workgroup printer offers incredibly fast, 24 page-per-minute throughput for high-volume document environments. The IBM® Network Printer 24 provides up to 3100 sheets of input capacity. It supports letter/A4, legal and ledger/A3-sized media plus duplex and finishing options. Simultaneous network and host connections, combined with auto-port and data stream sensing, make this the printer of choice for large workgroups.

Shared Environments

Today's environments require support of multiple printer data streams. The IBM Network Printer 24 supports PCL5e and optionally, Adobe PostScript Level 2, and IBM's traditional AFP™/IPDS™ as well as SCS. The IBM Network Printer 24PS is PostScript ready. This model comes standard with Adobe PostScript and 12 MB of memory. Native support of all these data streams allows for consolidation of multiple-platform, application-specific printers to one IBM Network Printer 24.

The IBM Network Printer 24 supports all standard network interfaces. The bi-directional parallel interface comes standard, and two of the four optional attachment cards can be installed simultaneously. The IBM Network Printer 24 automatically switches among printer data streams, interfaces and networks.

With the installation of IBM's Network Printer Manager (NPM) utility, system administrators can easily install, configure, monitor and manage the IBM Network Printer 24 from remote locations. The NPM utility was developed using the industry-standard SNMP printer MIB, ensuring future migration support and compatibility.

Excellent Performance

IBM's high-speed workgroup printer offers fast throughput at 24 pages per minute for large workgroups. The IBM Network Printer 24 utilizes an exceptionally powerful controller with a 66 MHz processor—the fastest in its class.

Maximum Paper Handling Options

Large workgroups sharing a network printer require heavy-duty, high-volume printing with maximum forms handling flexibility. The IBM Network Printer 24 clearly meets these requirements.

The IBM Network Printer 24 supports paper sizes from B5 all the way up to ledger/A3. In addition to the broad range

of paper sizes, output support can be expanded to 2500 sheets with the addition of the high-capacity finishing option. With the combination of large input and output capacities, printing solutions exist for large print volumes and unattended environments.

The finisher provides large-capacity stacking capability as well as offset jogging and stapling. These additional capabilities provide productivity advantages and make sending of collated, multi-copy jobs to the printer easier than ever. For example, they transform the existing print, copy and finish process into an efficient one-step operation.

Summary

The IBM Network Printer 24 features:

- Superb print quality, 600 dpi resolution with TrueRes edge-smoothing image enhancement technology
- Multiple attachments supporting up to three simultaneous connections, including automatic port switching and data stream sensing
- LAN connections (Ethernet and Token-Ring) support all input data streams: PCL5e, PostScript and AFP/IPDS
- Sophisticated paper handling options:
  - Up to 3100 sheet input capacity plus 100 envelopes
  - 2000 sheet output finisher providing offset jogging and stapling
- Application resource storage utilizing flash memory or 810 MB hard disk options for PCL and PostScript applications
- Up to 68 MB of printer memory
- TonerMiser technology allows for up to 50% reduction in toner usage without sacrificing image quality
- Resident fonts include:
  - PCL – 47 fonts: 35 Intellifonts, 10 TrueType and 2 bitmap
  - PostScript – 65 Adobe Type 1
  - IPDS – 100 fonts: 4028 compatibility fonts, IBM Core Interchange Fonts™ and IBM coordinated fonts
- One year, on-site warranty

IBM Network Printer 24 and 24PS at a glance

Print Speed	Up to 24 pages per minute (ppm)		
Monthly Usage	Up to 100,000 pages (simplex)		
Memory	Base memory[1] (std/max)	Network Printer 24	4 MB/68 MB
		Network Printer 24PS	12 MB/68 MB
	Flash memory for resource storage (options)		2 MB or 4 MB
	Hard drive for resource storage (option)		810 MB
Processor	66 MHz Intel 80960 CF, 32-bit RISC		
Paper Handling	Input	Capacity	
	Primary trays, upper:	500 sheets	
	lower:	500 sheets	
	Auxiliary tray:	100 sheets/10 envelopes	
	Optional high capacity drawer:	2000 sheets	
	Optional envelope feeder:	100 envelopes	
	Output		
	Top output:	500 sheets (face down, collated)	
	Side exit:	100 sheets (face up, uncollated)	
	—Optional high-capacity finisher, offset jogging stapler:	2000 sheets (3 bins: 1x600 & 2x700)	
	Duplex (two-sided) printing is optional		
Media	—Media types: paper, card stock, labels, transparencies, recycled paper and envelopes		
	—Sheet sizes: B5 (6.93" x 9.84") to A3/ledger (11.69" x 17")		
	—Envelope sizes: Com-10, C5, DL and Monarch		
	—Media weights: 16 to 30 lbs. (64 to 128 g/m²)		
Physical Attachments	Bi-directional Parallel (IEEE 1284) - standard		
	—RISC System/6000® workstations and processors		
	—IBM PCs and compatible workstations		
	Ethernet NIC - optional		
	—10 Base T and 10 Base 2		
	Token-Ring NIC (4 or 16 Mbps) - optional		
	—Unshielded twisted pair (UTP) and shielded twisted pair (STP)		
	Twinaxial attachment card - optional		
	—AS/400®, IBM AS/400 Advanced 36™		
	—5394 or 5494 Remote Control Unit		
	Coaxial attachment card - optional		
	—3174 Establishment Controller, ES/9000® and ES/9370® Workstation Subsystem Controller, Micro Channel™ 370 3270 Adapter (9371)		
Printer Drivers	—Microsoft® Windows® 3.1, 95, NT™ Workstation 3.51 and Windows for Workgroups 3.11, IBM OS/2® 2.11 and Warp, AIX.colon files		
	—OS/400® Workstation Customization Object (for HPT), Apple Macintosh		
Network Operating Systems	—Novell NetWare (IPX/SPX and TCP/IP)		
	—IBM Warp (LAN) Server (NetBIOS/NetBEUI and TCP/IP)		
	—Microsoft Windows NT Server (TCP/IP)		
	—IBM AIX® (TCP/IP)		
	—Apple System 7 (EtherTalk and TokenTalk)		
	—Microsoft LAN Manager (NetBIOS/NetBEUI)		
Network Printer Manager (NPM)	NPM for OS/2, NPM for Windows 95/NT and NPM for the Web		
	—Remote printer installation, configuration and management solutions		
	—Printer management of IBM Network Printers and non-IBM printers that comply with the industry-standard SNMP printer MIB		
AFP Software Support	—PSF™/MVS®, PSF/VSE™, PSF/VM® (S/370®-S/390®)		
	—PSF for OS/400®, PSF for OS/2® and PSF for AIX®		
Physical Characteristics	Size: 22.3" width x 21.9" depth x 21.3" height		
	(566 mm width x 557 mm depth x 540 mm height)		
	Weight: 112 lbs. (51 kg)		
Power Requirements	Low voltage: 100 V to 127 V, 50/60 Hz		
	High voltage: 220 V to 240 V, 50 Hz		
	Voltage determined by country standards		
Environmental Conditions	Relative humidity: 20% to 80% RH		
	Temperature: 50½ to 90.5½ F (10½ to 32.5½ C)		
	Acoustics: 52 dBA (operating); 38 dBA (idle)		
Supplies	—UltraFine Toner cartridge: 15,000 pages at 5% coverage		
	—Up to double the page yield may be obtained using TonerMiser economy mode		
	—Staple cartridge: 5 packages @ 2,000 each		
	—IBM printer supplies can be purchased through IBM Authorized Printer Supplies Resellers. To learn about the dealer in your area or to purchase from IBM directly, call 1-888-IBM-PRINT.		