*Reliable, easy to use, thermal label printers
designed to optimize supply chain management.*

IBM

IBM 4400 Thermal Printers

Supply chain efficiency is required in today's industrial environments, where reliable output management is critical. IBM® 4400 Thermal Printers offer ease of use, flexible media handling, and powerful remote management to keep your information flowing.

Highlights

High-quality, high performance thermal printing in 4-, 6- and 8-inch widths at up to 10 inches per second

Print resolution up to 300 dpi

Easy access to the ribbon/media path to make changes quickly

Supports IPDS for Twinax and Ethernet

Powerful management of multiple printers from a remote PC with IBM's Printer Management Utility

Compatible with IBM 6400 Line Matrix Printer label applications

Supports Code V and IGP emulation

Rugged die-cast aluminum base designed for tough industrial environments

Optional bar code validator scans while printing to ensure readability

Optional electronic media cutter for improved unattended operation

IBM ServicePac® option extends warranty with on-site service

Reliability

Exceptional print quality and performance are inherent to the printer's thermal print head control technology, producing consistent, precise print density on a variety of media. In addition, the optional bar code validator features "read-after-print" technology to help ensure bar code validity and scannability. Printing bar codes correctly the first time minimizes the cost of penalties or returned products resulting from unreadable bar codes.

Two direct-drive motors control the ribbon spindles and are designed to sustain ribbon tension throughout the life of the printer, minimizing torn ribbons and downtime.

Ease of use

The IBM 4400 simplifies forms loading and supplies replacement with easy access to internal components. The user-friendly front panel controls and backlit display make it easy to set up and store customized printer configurations. An optional cutter and tray allows labels to be cut and collected as they are printed providing flexibility to support on-demand printing applications.

Remote management

Using the Printer Management Utility and the IBM 4400 internal Ethernet option, multiple printers can be easily managed with an easy-to-use interface. This includes the ability to access a virtual operator panel, configure multiple printers, view current printer status and supplies life, and download software and printer settings from a host computer.

Designed for the demands of high-output applications, the IBM 4400 is built to last.

IBM service and supplies

IBM offers a full range of services to meet your needs, available 24 hours a day, 7 days a week. Service calls can be initiated via the Internet through Service Direct at **ibm.com**/printers, or by calling 1-800-358-6661.

Our Customer Engineers use F.I.R.S.T.™, IBM's exclusive support database, so they have the knowledge and expertise to help solve printer problems, ensuring an efficient service call and maximum printer uptime.

IBM 4400 Thermal Label Printer supplies are designed to enhance printing capabilities and to prevent premature printhead wear.

Postnet

IBM EuroReady

SAP

energy

Certified For
Microsoft Windows
Windows 2000 Professional
Windows NT Workstation 4.0
Windows 98

IBM 4400 Thermal Printers at a glance

	Model 004/006	Model 008
Print Speed (inches per second)	8 ips @ 300 dpi (203 mm/sec) 10 ips @ 203 dpi (254 mm/sec)	6 ips @ 300 dpi (152 mm/sec) 8 ips @ 203 dpi (203 mm/sec)
Memory	Flash: 4 MB standard/10 MB maximum DRAM: 8 MB standard/16 MB maximum	
Printing Methods	Thermal transfer or direct thermal	
Resolution	203/300 dpi	
Printable Width	*Model 004:* 4.1" maximum (104 mm) *Model 006:* 6.6" maximum (168 mm) *Model 008:* 8.5" maximum (216 mm)	
Media Handling	Tear-off mode: individual labels tear-off Tear-off strip mode: label strips tear-off Peel-off mode: labels peel and present Optional cutter and tray for unattended operation	

Media Compatibility

Media types:	Roll or fanfold; die-cut or continuous; labels, tags and tickets; paper, film or synthetic stock; thermal transfer or direct thermal
Media width:	*Model 004:* 0.75" to 4.5" (19 to 114 mm) *Model 006:* 2.0" to 6.8" (51 to 171 mm) *Model 008:* 3.0" to 8.75" (76 to 222 mm)
Media thickness:	0.0025" to 0.010" (0.07 to 0.25 mm)
Roll core diameter:	3.0" (76 cm)
Maximum roll diameter:	8.0" (209 cm)
Thermal transfer ribbons:	Standard ribbon length: 2,050 feet (625 m)

Data Stream Support	Standard:	ASCII, Code V and IGP
	Options:	IPDS, SCS

Printer Emulations	**Standard**	**Optional**
	—Epson FX 1050 —IBM Proprinter® III XL —Printronix P-Series and P-Series XQ Variant —Printronix Serial Matrix	—Twinaxial IPDS: IBM 4234-008, 4234-012 —Twinaxial non-IPDS: IBM 4234-002, 5225-001 or 5225-004 —Coaxial non-IPDS: IBM 4234-001 or 3287-001

Emulation	Code V and IGP
Bar Codes	Code 39, Code 128 (A,B,C) Codabar, Interleaved 2 of 5, FIM UPC-A, UPC-E, UPC-EO, EAN 8, EAN 13, Code 93, Postnet, Postbar UCC/EAN 128, PDF 417, UPS Maxicode, Royal Mail
Fonts	OCRA, OCRB, Courier, Letter Gothic CG Triumvirate Bold Condensed
Graphic Support	PCX and TIFF file fonts

Interface/Drivers

Standard interfaces:	RS-232/RS-422 (DB 25 pin)/EEE 1284 (Centronics)
Optional interfaces:	Coax/Twinax, 10/100BaseT Ethernet
Windows drivers:	Microsoft® Windows® 95/98, Windows 2000 and Windows NT

Power Requirements

Consumption:	Max. Typical; 115/240 VAC 80/160 150 Watts Power Factor Correction
Regulatory compliance:	FCC, UL, CSA, TUV, Energy Star® mode (less than 45 watts)

Environmental Conditions

Temperature:	Operating: 41°F to 104°F (5°C to 40°C)	Storage: -4°F to 140°F (-20°C to 60°C)
Relative humidity:	Operating: 20 to 85% noncondensing	Storage: 5 to 85% noncondensing

Physical Characteristics		Depth	Height	Width	Weight
	Model 004:	17" (43.1 cm)	12" (30.5 cm)	10" (25.4 cm)	35 lbs. (15.9 kg)
	Model 006:	21" (53.5 cm)	12.75" (32.4 cm)	13.25" (33.7cm)	43 lbs. (19.5 kg)
	Model 008:	21" (53.5 cm)	12.75" (32.4 cm)	15.25" (38.7 cm)	45 lbs. (20.4 kg)