Heavy-duty, cost-effective, quiet printing with a small footprint.

IBM

IBM 6400 Line Matrix Printer Family

Impact Printing Solutions

In today's rapidly changing business environment, one of the few constants is the requirement for reliable, cost-effective, high-volume printing. The IBM® 6400 family is a feature-rich suite of impact printers, specifically designed for high-volume printing environments. The printers are also versatile, providing a variety of emulations and options for attaching to virtually any IBM or non-IBM system.

The IBM 6400 family is available in two configurations—an open pedestal or an enclosed cabinet. The open pedestal design minimizes floor space requirements and maximizes access to forms. The enclosed cabinet models provide acoustic levels quieter than many laser printers, making them suitable for nearly all business environments.

User-Friendly Operator Panel
The IBM 6400 printer family comes complete with an 80-character display that lets you verify the operational status of the printer in one of seven different languages. This display is complemented by quick-entry command keys that are color-coded to simplify operation.

Flexible System Support
The IBM 6400 family offers a variety of system attachments and printer emulations, allowing it to serve a wide range of computing environments. This provides flexibility during initial installation as well as helping to provide investment protection for the future.

Remote Management Capabilities
Using the 6400 Printer Management Utility, you can easily manage the IBM 6400 family. This utility provides the ability to access multiple printers remotely from a single database, download software and printer settings from a host computer, and use a virtual operator panel to configure printers. In addition, the optional IBM printer management suite, InfoPrint® Manager, now supports the 6400 printer family.

Graphics Options
Each IBM 6400 printer is capable of printing advanced graphics and bar codes using a variety of graphic features, such as Intelligent Printer Data Stream™ (IPDS™), Code V and IGP.

Highlights

- **High-quality, line matrix printing at speeds up to 500, 1000 or 1500 lpm, depending on model**

- **Pedestal design maximizes forms access and minimizes floor space required**

- **Cabinet design provides acoustic levels quieter than many laser printers**

- **Wide range of attachment capabilities**

- **Full IBM IPDS, Code V and IGP support**

- **Integrated network support**

- **6400 Printer Management Utility**

Forms Flexibility
The IBM 6400 family streamlines paper handling with a simple, reliable paper path. This design, along with the view function, makes forms loading and alignment fast and efficient. The IBM 6400 family also provides additional control with horizontal and vertical fine-scale adjustments that ensure precise forms alignment.

The open style of the pedestal models provides quick access to forms both before and after printing. The two-position lid lets you select whether forms will exit from the rear or, for frequently accessed, short-run applications, from the top.

IBM Service and Support
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.

Summary

The IBM 6400 printers provide these key features and benefits:

- Reliable printing at up to 500, 1000 or 1500 lpm, depending on model
- Open pedestal configuration minimizes floor space requirements and maximizes access to forms
- Enclosed cabinet configuration provides acoustic levels quieter than many laser printers
- Easy-to-use operator panel with an 80-character display
- Streamlined paper-handling functions simplify operations and accommodate application changes
- Bar code support
- Label stock and up to six-part forms capabilities
- Wide variety of system attachments
- Management capabilities provided by 6400 Printer Management Utility
- Multiple graphics options, including IBM IPDS, IGP and Code V emulation features (both Printronix versions)
- EuroReady
- Supported by InfoPrint Manager
- Certified by the U.S. Postal Service
- Designed for easy installation

Postnet

IBM EuroReady

Supported by InfoPrint Manager

IBM ®

IBM 6400 Printers at a glance

Maximum Print Speed (lpm)		Model 050/P50	Model 010/P10	Model 015
	— Fast draft mode:	500	1000	1500
	— DP mode:	375	750	1125
	— NLQ mode:	200	400	600

Print Options
- Vertical spacing: 3, 4, 6 or 8 lines per inch, or as selected by host
- Horizontal spacing: 10, 12, 13.3, 15, 16.7, 18 or 20 characters per inch

Paper Specifications
- Continuous form width: 3" to 17" (with tear strips) (7.6 cm to 43.2 cm); when using rear exit, the maximum is 16 inches
- Continuous form length: 3" to 24" (7.6 cm to 61 cm)
- One-to six-part forms
- Horizontal and vertical fine-scale forms adjustments
- Dual-position lid to allow quick access to forms or stacking of forms
- View function for print verification

Optional Graphics Features — Code V and IGP Printronix emulation and IBM IPDS

Printer Emulations

Standard	Optional
— Epson FX 1050	—Twinaxial IPDS: IBM 4234-008, 4234-012
— IBM Proprinter® III XL	—Twinaxial non-IPDS: IBM 4234-002,
— Printronix P-Series and	5225-001 or 5225-004
P-Series XQ Variant	— Coaxial IPDS: IBM 4234-007, 4234-011
— Printronix Serial Matrix	— Coaxial non-IPDS: IBM 4234-001 or 3287-001

System Attachments

Standard (ASCII)
- AS/400® using the ASCII Workstation Controller port on 9402 (except Model Y10), 9404 and 9406
- 3197, 3477, 3486/87/88 Terminals (parallel port only)
- 3174 Controller (Asynchronous Emulation Adapter)
- ES/9370™ using the ASCII Subsystem
- Micro Channel® 370 using ASCII serial or parallel port
- RISC System/6000® using ASCII serial or parallel port
- LAN connections to Token-Ring and Ethernet via the Network Print Server feature
- IBM PCs or PS/2®'s using the ASCII serial or parallel port
- IBM-compatible PCs using the ASCII serial or parallel port
- Non-IBM systems using the ASCII serial or parallel port

Optional (Twinaxial, Coaxial)
- AS/400 using the Twinaxial Workstation port on models 9402, 9404 and 9406
- Advanced 36® using Twinaxial Workstation Controller
- System/36™ using Workstation Controller port on models 5360, 5362, 5363 and 5364
- 5394 and 5494 control unit using Workstation port
- 3174 controllers (Release 3.0 or higher)
- ES/9370, ES/9000® Processors using the Workstation Subsystem Controller port (FC 6020 or 6120)
- S/390® Parallel Transaction Servers via 3174 Controller

Optional (LAN)
- Ethernet LAN using the internal Ethernet NIC feature

Physical Characteristics

Models P50/P10	Models 050/010/015
— Width: 24.6" (62.5 cm)	— Width: 27" (68.6 cm)
— Depth: 20.7" (52.6 cm)	— Depth: 29" (73.7 cm)
— Height: 35" (88.9 cm)	— Height: 42.5" (108 cm)
— Weight: 120 lbs. (54.4 kg)	— Weight: 225 lbs. (102 kg)

Power Requirements
- 100/120/220/240/AC nominal, 50/60 Hz
- 240 watts typical maximum
- ENERGY STAR® compliant

Environmental Conditions

Operational limit:
- Relative Humidity: 10% to 90% RH
- Temperature: 50° to 104° F (10° to 40° C)
- Acoustics: Models 050/010 – 50 dBA, Model 015 – 52 dBA, Model P50 – 62 dBA, Model P10 – 66 dBA

Supplies
- General Purpose Ribbon – average life: 20M or 30M DP characters
- High Contrast Ribbon – average life: 20M or 30M DP characters:
  With visible light: 2500 or 3600 AIAG-B3 labels
  With infrared light: 1300 or 1800 AIAG-B3 labels

G544-5283-03