

IBM 4247 Multi-Form Printer



Highlights

- **Fast, quiet, reliable printing at up to 700 characters per second**
- **Dual, continuous forms feed**
- **Automatic forms loading and thickness adjustment**
- **Multiple input form paths, including paper parking and linking**
- **High-quality printing on up to eight-part forms**
- **User-installable and switchable interface cards**

The IBM® 4247 multi-form, serial dot matrix printer combines high-speed, reliable impact printing with the ability to load up to six different types of forms in the printer at once. With print speeds of up to 700 characters per second (cps) and support for both cut sheet and continuous form paper, the 4247 is fast and flexible. Backed by IBM quality, reliability and service, this printer is an excellent choice for demanding print environments.

Versatility with forms and graphics

A powerful dot matrix printing design enables the IBM 4247 to print on up to eight-part forms. The IBM 4247's ability to support up to six paper input sources, combined with paper parking, switching and linking helps maximize your printing options and increase your productivity.

The all-points-addressable graphics capability enables applications to print bar codes, bar charts, pie charts, scanned logos, forms and CAD/CAM drawings.

Multiple interfaces

With serial, parallel, twinaxial and Ethernet 10/100 BaseT user-installable and switchable interface cards, this printer is ready for your network needs—today and in the future. The 4247 supports IBM SCS and DSC/DSE datastreams, and optionally IBM Intelligent Printer Data Stream™ (IPDS™). You can help protect your investment in application software and forms inventory because the IBM 4247 offers a wide variety of emulations, including the popular IBM Proprinter® and Epson printers.

Easy to use and efficient

Operation is simple with automatic forms loading, forms thickness adjustment and paper selection. The straightforward design of the operator panel makes it simple to manage forms loading, alignment, selection and other printer settings. The operator panel features a 2x40 LCD display for easy-to-read menus and messages. The document-on-demand feature allows you to eject and then print on the very next form, thus minimizing paper waste.



MPI

Worldwide service and support

In addition to the standard warranty, IBM offers comprehensive service and support that is available 24x7x365. Call (800) 358-6661 or contact your local IBM Printing Systems representative for details.



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The IBM home page can be found on the Internet at ibm.com



Money Isn't All You're Saving



G544-5304-03

IBM 4247 Multi-Form Printer at a glance

For expanded specifications visit: ibm.com/printers/4247

Print Speed (cps)	Data processing mode, 10 cpi:	700
	DP text mode, 10 cpi:	350
	NLQ mode, 10 cpi:	175

Print Options

Vertical spacing:	— 6 or 8 lines per inch (lpi) selectable from operator panel for text — 3, 4, 6, 8 or 9 lpi selectable under program control for text — 1/114" increments under program control available for graphics
Horizontal spacing:	— 10, 12, 15, 16.7, 17.1 and 20 characters per inch — Proportional spacing is available in DP text and NLQ mode
Maximum print line:	— 13.6"
Bar codes:	— Postnet, UPC-A, UPC-E, EAN-13, Code 3 of 9, Code 128, Interleaved 2 of 5, Codabar, MSL Industrial 2 of 5 and Matrix 2 of 5 — Various technologies to generate the bar code

Emulations

Standard	— Epson FX 80-110	— IBM Proprinter III XL
	— IBM 2381 Personal Printer	
Optional	— Twinaxial: IBM 4224, 4230	— Twinaxial non-IPDS: IBM 4214, 4230
	— Coaxial IPDS: IBM 3268, 4224	— Coaxial non-IPDS: IBM 4230

Paper Handling

Up to six paper input sources	— Can load two different continuous form types (8-part front, 4-part rear) — Manual cut sheet standard — Optional 1, 2, or 3 bin auto-sheet feeder
Form Features:	— Paper parking, switching and linking — Automatic forms loading and forms thickness adjustment — Push or pull capability

Paper Sizes

Continuous forms: (up to eight-part forms using front feed)
— 3" to 17" Width — 3" to 24" Length
Cut sheet forms: (up to four-part forms manual feed/three-part auto-feed)
— 3" to 15" Width — 5" to 14" Length

Interfaces

Serial (RS-232C, RS-422A), Centronics PC Parallel, Twinaxial, Coaxial, Ethernet 10/100 BaseT

Physical Characteristics

Depth	Height	Width	Weight
15.75" (400mm)	12.25" (311.2mm)	26.75" (679.5mm)	54 lbs. (24.55 kg)

Environmental Conditions

—Relative Humidity:	8% to 80% RH
—Temperature	50° to 105° F (10° to 40.6°) 60° to 90° F (15.6° to 32.2° C) with auto-sheet feed
—Acoustics	Printing: 55 dBA (in DP text mode); idling 24 dBA

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