The printing solution that's fast, flexible and built to last.

IBM

IBM 4230 and 4232 Serial Matrix Printer

The customizable operator panel option allows you to easily lock out specific buttons or make them active again depending on your specific environment. Custom setup profiles allow users to store and retrieve as many as four different menus of printer setup values. This means users can switch instantly from one application to another, thereby improving user productivity and eliminating adjustment errors.

Printing where you need it

At only 53 dBA, the IBM 4230 and 4232 print more quietly than many laser printers, making them suitable for virtually any business environment. And with their small footprints, the printers can be placed wherever a need for printing exists. The printers offer either a coaxial, twinaxial, coaxial/ASCII, twinaxial/ASCII or ASCII-only attachment, maximizing flexibility while providing a wide range of printer placement options.

Highlights

■ *Low-cost, flexible, heavy-duty dot matrix printing solution*

■ *Customizable operator panel*

■ *Flexible forms handling capabilities*

■ *Automatic forms loading and thickness adjustment*

■ *Very quiet for office use*

The IBM® 4230 and 4232 Serial Matrix Printers offer high speed, exceptional reliability and rugged durability which make them the right choice for the most demanding print environments and applications.

Enhanced productivity

With features such as auto-forms load, innovative forms handling, customizable operator panels and menu selections, IBM 4230 and 4232 printers can improve productivity and virtually eliminate user frustration, paper jamming and costly paper loss.

Versatile forms handling

The ability to use cutsheet paper allows for the advantage of NLQ printing on letter-head paper for business correspondence applications. The automatic forms thickness adjustment feature saves users from having to manually adjust the printhead gap and helps ensure consistent, high-quality forms printing and improved printhead reliability.

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.

Designed specifically for the 4230/4232, IBM printer ribbons can help maximize printer performance.

IBM. ®

Visit the IBM Printing Systems Web site at **ibm.com**/printers for more information.

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

IBM 4230/4232 Serial Matrix Printers at a glance

For expanded specifications visit: **ibm.com/**printers/4230 and **ibm.com/**printers/4232

Print Speed	4230 Model xx	4230 Model xx2	4230 Model xx3	4232
—Fast draft mode:	375	480	600	600
—DP mode:	300	400	400	400
—DP text mode:	150	200	200	200
—NL Q mode:	75	100	100	100

Print Options

Vertical spacing:	— 6 or 8 lines per inch (lpi) selectable from operator panel for text
Horizontal spacing:	—10, 12, 15, 16.7, 17.1 and 20 characters per inch
	— Proportional spacing is available in DP text and NLQ modes
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

Paper Handling	
	Operator-changeable forms modules:
	—Continuous forms up to six parts
	—Cutsheet
	—Pull tractor support for batch printing
	—Document-on-demand/zero tear-off
	—Automatic forms loading and thickness adjustment

Paper Sizes

Continuous forms:	—3" to 15" Width	—3" to 14" Length
Cutsheet forms:	—3" to 15" Width	—5" to 14" Length

Interfaces	
	4232 Serial (RS-232C, RS-422A) and Parallel (Centronics Parallel) available
	4230 Serial, Parallel, Twinax and Coax SCS or IPDS
	4230, 4232 Ethernet via IBM's Network Print Server

Physical Characteristics	Depth	Height	Width	Weight
	15.6" (396 mm)	12.4" (315 mm)	26.75" (655 mm)	45 lbs. (20.4 kg)

Power Requirements			
	—100-127 V,1-phase, 200-240V, 1-phase		
	Consumption:	Idle:	Max. Typical
	120 VAC 60 HZ	40 Watts	90 Watts
	220 VAC 50HZ	40 Watts	90 Watts

Environmental Conditions			
	Noise emission:	—Printing: 53 dBA	—idling: 30 dBA

Supplies	
	Ribbon cartridges
	—Auto-inking ribbon, P/N-1040580, 15-million character life
	—High-yield ribbon, P/N-1040440, 6-million character life