

## 2248 Serial Printer

Fast, quiet, and reliable printing.



### **Fast, high-quality flexible printing optimized for your Demand Document environment.**

Ideally suited for a wide range of printing applications from multipart forms and single sheets to labels and envelopes.

### **Matching Your Needs**

In single or multi-user environments, the narrow-carriage 2248 is ideal for use in a broad range of industries, from banking, pharmacy, healthcare, education, and customer service transactions.

### **Getting Your Job Done In Time**

At speeds of up to 480 characters per second in draft mode and 135 characters per second in letter quality mode.

### **Excellent Print Quality**

The 24-wire print head produces clear, crisp text and graphics output. Available with IBM® Proprinter® X24e, and Epson® ESC/P2 emulations. The resident typefaces and bar code fonts ensure fast, high-quality text, and dependable bar codes.

- Continuous forms and cut sheets standard.
- 9 resident bitmap fonts and 9 resident scaleable fonts.
- Built-in barcode support in 10 industry standard styles.
- Serial, Parallel, USB, and Ethernet connectivity available.
- Rugged, reliable and trouble free.

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#### Available Configuration:

Parallel, USB  
Parallel, RS232C  
USB, Ethernet

# Features & Specifications

<b>Print Speed</b>	10 cpi: 400/360/225/113 CPS; 12 cpi: 480/432/270/135 CPS; (High Draft, Draft, Report, LQ)
<b>Print Method</b>	Serial Dot Matrix, 80 columns
<b>Resolution</b>	Graphics 360X360 DPI (ESC/P Emulation only)
<b>Character Sets</b>	IBM PC character sets 1 and 2; IBM PS/2 character sets (code pages 437, 850, 851, 852, 855, 860, 863, 865, 866); ISO 8859-1/ECMA94; 30 international character sets
<b>Printhead Life</b>	400 millions per wire
<b>Standard Connectivity</b>	IEEE 1284 nibble mode; 128K input buffer
<b>Optional Connectivity</b>	USB ver. 1.1 Type B; RS232C (25 pin connector); Ethernet 10Base-T / 100 Base-T
<b>Standard Emulation</b>	Epson ESCP/P2, IBM XL24E
<b>Fonts</b>	Bitmap fonts: Courier 10, Prestige Elite 12, Boldface PS, Compressed, Draft 12, High-speed draft 12, OCR-B 10, OCR-A 10, Correspondence 10, PCIA 10; Scaleable Fonts: Courier, Nimbus Sans®, Timeless (Normal, Bold, Italic); Bar Codes: code 3 of 9, UPC-A, UPC-A with check char, Codabar (NW7), EAN13, EAN8, Industrial 2 of 5, Matrix 2 of 5, Interleaved 2 of 5, Code 128
<b>Consumables</b>	4 million chars (black)
<b>STD Paper Handling</b>	Continuous; cut sheet; auto-tear; manual continuous/cut sheet switch; manual paper thickness adjustment
<b>Number of Copies</b>	Original + 5 copies
<b>Forms Thickness</b>	max. 0.014 in. (0.35mm )
<b>Paper Drive</b>	Continuous forms push tractor, rear in, rear out; cut sheet friction feed top in, top out
<b>Paper Type</b>	Continuous forms, cut sheets
<b>Paper Size</b>	cut sheet: width 4.0-10.5 in. (102-267 mm), length 3.0-14.3 in. (76-364 mm); continuous forms: width 4.0-10.5 in. (102-267 mm), length over 4.0 in. (102 mm)
<b>Physical Weight</b>	Approximately 16 lbs. (7.3 Kg )
<b>PhysicalSize</b>	16.3 x 13.0 x 4.72 in. (415 x 330 x 120 mm) measuring L X W X H
<b>Power Voltage</b>	100 VAC to 120 VAC +- 10%, single phase, 50Hz to 60Hz; 220 VAC to 240 VAC +- 10%, single phase
<b>Power Frequency</b>	50 Hz to 60 Hz
<b>Power Consumption</b>	10W max waiting, 70W max average, 180W max
<b>Compliance</b>	Energy Star
<b>Reliability MTBF</b>	20,000H @ 25% duty cycle
<b>Reliability MTTR</b>	0.3H
<b>Drivers</b>	Win XP, Win2000, Win 95, Win 98, Win ME, Win 2003, Win NT 4.0
<b>Temperature</b>	41°F to 95°F (5°C to 35°C )
<b>Humidity</b>	20 - 80% RH
<b>Acoustic</b>	49 dBa
<b>Warranty</b>	One year return to depot
<b>Option 1</b>	RS232C Serial; Ethernet 10Base-T / 100Base-T; USB ver. 1.1 Type B



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