

2248 Serial Matrix

Nimble, quiet workhorse



- 80 column
- Auto tear-off
- Auto load
- Print head protection
- USB interface (model option)
- LAN interface (model option)
- Auto interface switching on multiple I/F versions

High-speed printing

At 10 cpi, print speed ranges from 113 cps for letter quality to 432 cps for high speed draft quality. A 24 pin print head offers high speed with excellent quality.

Software compatibility

This printer is compatible with the IBM Proprinter XL24E command set and the Epson ESC/P2 command set.

Multiple fonts

The printer has nineteen resident fonts: Ten bitmap fonts - Courier 10, Pica 10, Prestige Elite 12, Boldface PS, OCR-B, OCR-A, Correspondence, Compressed, Draft and High-speed Draft, and nine outline fonts - Timeless, Nimbus Sans and Courier, each in upright, italic and bold.

Barcode printing as standard

The printer has built in support for barcode printing, 8 industry standard codes without third party boxes or software (EAN13, EAN8, Codebar, Code 3 of 9, UPC, Matrix 2 of 5, Interleaved 2 of 5, Industrial 2 of 5).

Large print buffer

128k bytes are available in total for strong input data and downloading fonts. A large input data buffer allows you to send files to the printer and return quickly to your application.

Simple switching of paper types & Auto tear-off

Parking continuous forms makes it easy to switch between continuous forms and single sheets.

Continuous forms are automatically fed up to the tear-off position at the end of each job.

Maintenance free

Periodic cleaning and changing the ribbon cartridge are all that's required.

Available Configuration:

Parallel/USB
Parallel/Serial RS232
Ethernet 10Base-T / 100Base-T

Print Speed	10 cpi: 432 (High speed draft), 360 (Draft), 113 (LQ)
Print Method	Serial Dot Matrix, 80 columns
Resolution	Graphics 360X360 DPI (ESC/P Emulation only)
Printhead Life	200 million characters
Standard Connectivity	(model variants) Parallel/USB; Parallel/Serial RS232; Ethernet 10BaseT/100Base-T (t.b.a.) - All 128K input buffer
Standard Emulation	Epson ESCP/P2, IBM XL24E
Fonts	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)
Consumables	4 million chars (black)
STD Paper Handling	Auto-tear; manual continuous/cut sheet switch; manual paper thickness adjustment.
Number of Copies	original +4 copies
Forms Thickness	max. 0.35mm (.014 in.)
Paper Drive	Continuous forms push tractor, rear in, rear out; cut sheet friction feed top in, top out
Paper Type	Continuous forms, cut sheets
Paper Size	Cut sheet: width 102-267 mm, length 76-364 mm Continuous forms: width 102-267 mm length over 102 mm
Physical Weight	Approximately 7.3 Kg (16 lbs.)
PhysicalSize	(WxDxH) 415 x 330 x 120 mm
Power Voltage	220 VAC to 240 VAC +-10%,
Power Frequency	50Hz to 60Hz
Power Consumption	10W max waiting, 70W max average, 180W max
Compliance	Energy Star, WEEE, RoHS
Reliability MTBF	20,000H @25% duty cycle; MTTR 20 minutes
Reliability MTTR	0.3H
Drivers	NA
Temperature	5 °C to 35 °C Humidity 20 -80% RH
Humidity	20 - 80% RH
Acoustic	49 dBa
Warranty	One year return to base
Option 1	RS232C Serial; Ethernet 10Base-T / 100Base-T; USB ver. 1.1 Type B

