

Matrix Printer







## **HIGHLIGHTS AT A GLANCE:**

- Up to 800 characters / sec.
- Up to 50,000 pages / month
- Long-lasting print head
- Up to 6 copies
- Industrial housing
- Metal tear-off edge
- Ethernet interface with IPv6 support
- Coax interface with IPDS support



## 2810

The 2810 printers are rugged and powerful high speed matrix printers for heavy duty operation under the most extreme conditions. Reliable, heavy workload output is guaranteed for many years following printer purchase. The print is crisp, sharp, dark and absolutely legible, thanks to the 24 pin print head.

Low running costs and durability in the harshest of print environments make these products excellent value for money.

These products are well matched to Microsoft Windows applications, and highly compatible with other host operation environments including legacy systems. Fully automated operation, coupled with the 'straight through' paper path, allows ease of use and virtually eliminates errors caused by user intervention.

## **TECHNICAL DATA**

Print Speed	Fastest Speed: 1.333 cps Character density 10 / 12 / 15 cpi  HS Draft 800 / 960 / 1.000 cps Draft 667 / 800 / 1.000 cps  NLO 222 / 267 / 333 cps LQ 111 / 133 / 167 cps
Resolution	up to 360 x 360 dpi
Throughput (ECMA 132)	640 pages per hour
Character Density	5, 6, 7.5, 8.6, 10, 12, 15, 17.1, 20 cpi
Line Density	2, 3, 4, 6, 8, 12 lpi
Print Head Life	750 million characters
Memory	256 kB
Standard Connectivity	USB 2.0 (Full Speed) and Ethernet 10/100Base with IPv6 support, USB Host
Optional Connectivity	Parallel IEEE 1285 and Serial RS232 combo interface / Ethernet Multi-protocol, Ethernet with SCS or IPDS support / Coax with SCS or IPDS support
Standard Emulation	IBM ProPrinter XL24, Epson LQ (ESC P/2), MTPL + Barcode + LCP, Genicom ANSI, Epson FX 9-pin emulation
Optional Emulation	DEC/LA ANSI PPL2, IBM Proprinter XL24, Epson LQ (ESC P/2)
IGP Emulation	MT660, IGP/PGL, Code V, Printronix P6000, HP2564C, Genicom ANSI, IBM ProPrinter XL24, Epson FX
Fonts	Data Print Quality, Roman, Sans Serif, Courier, Prestige, Script, Orator, Gothic, Souvenir, OCR-A/B, 17 bar-codes and large character printing
Consumables	Ribbon: 20 million characters
Administration	Backlit Panel, internal web page, System settings/firmware upload via USB Host interface
Standard Paper Handling	Push tractor for continuous paper with straight paper path, tear off and park position
Optional Paper Handling	Additional push tractor (front), Automatic cutting device
Number of Copies	Push tractor front: 1 original + 6 copies
Paper Type	Continuous forms, multi-part forms
Paper Weight	60-120 g/m²
Paper Size	Width: 76 to 420 mm; Length: 76 to 559 mm
Physical Weight	19 kg
Physical Size	624 x 432 x 280 mm (W x D x H)
Acoustic	54 dB(A)
Power Voltage	230 V - 50/60 Hz
Power Consumption	75 Watt Printing; 2 Watt Power Save
Temperature	+10° to +35° C; 15% to 75% humidity
Workload	50.000 pages per month
MTBF	20.000 hours
Drivers	Windows 8/8.1/10/11 and Server 2012/2016/2019/2022; SAP

## **Configurations:**

• 2810 Standard model • 2810 IGP Model with IGP/PGL support

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