

# 2280+ Serial Matrix

High speed, rugged design for heavy duty operation



The 2265+ and 2280+ are undoubtedly at the pinnacle of serial impact printing, representing the peak of performance in their respective speed segments. They are not just 'sprinters'; reliable, heavy workload output is guaranteed for the many years following their purchase. The print is crisp, sharp, dark and absolutely legible, thanks to the 24 pin print head.

Fully automatic operation instills operator confidence and virtually eliminates errors caused by poor user intervention. Front feed provides all the benefits of easy forms installation, coupled with reliable paper transport.

The products are well matched to Microsoft Windows applications, and entirely suited to other host operating environments, including legacy systems.

The 2265+ and 2280+ printers are the first high speed matrix printers to incorporate Ethernet on-board.

## Product Highlights

Print speeds up to 1100 cps  
Full range of automatic features minimising operator intervention  
Ideal for 'On-Demand' and 'Batch' applications with zero tear for no wasted forms  
Straight through paper path for easy forms loading  
Parallel and Ethernet (10/100BaseT) standard.  
Serial RS232, IBM AS400/iSeries Mainframe  
Ethernet IPDS optional  
Compatible with a wide range of operating systems including Windows, UNIX, DOS, SAP R3 and legacy systems

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Available Configuration:

**2280+**  
**2280+ 2T** with two additional tractors  
**LA800+** DEC compatible version

<b>Print Speed</b>	Draft: 800cps; NLQ:245cps; LQ:120cps
<b>Resolution</b>	Up to 360 x 360 dpi
<b>Throughput</b>	(ECMA 132 @ 10cpi) Letter Performance:626 pages per hour; Spreadsheet:389 pages per hour
<b>Character Density</b>	10, 12, 15, 17.1, 20 cpi
<b>Line Density</b>	2, 3, 4, 6, 8, 12 lpi
<b>Standard Connectivity</b>	Bi-directional parallel plus Ethernet 10/100BaseT with 128Kb buffer
<b>Optional Connectivity</b>	Serial RS232, Serial RS-422, Current Loop (TTY 20mA), adapters, Ethernet IPDS: USB parallel adapter
<b>Standard Emulation</b>	MTPL + barcode/LCP, Epson LQ (Esc P/2), IBM ProPrinter XL24e
<b>Optional Emulation</b>	MT50, MT460, Digital/Compaq model (LA800) contextual Arabic
<b>Fonts</b>	Draft, Copy Draft, Courier, Roman, Sans Serif, Prestige, Script, OCR-A/B*, 19 Barcodes and scaleable LCP Font. Range of Arabic fonts (Arabic mode)
<b>Consumables</b>	Black Ribbon: 20 million characters
<b>STD Paper Handling</b>	Push tractors with paper parking and AGA; 2nd rear push tractor - 2280-2T only, 1+1 copies; Cut sheet front insertion with AGA, 1+3 copies
<b>Opt'l Paper Handling</b>	2nd front tractor (user installable); Dual bin automatic sheet feeder*, 190 sheets per bin; Face down output bin*; Paper cutting device, paper pedestal; Front feed sheet feeder, 190 sheets capacity
<b>Number of Copies</b>	1+6 copies. (1+1 for rear tractors of 2280-2T)
<b>Paper Type</b>	Continuous forms; Cut sheet
<b>Paper Weight</b>	Continuous forms: 60-120gsm; Cut sheet: 60-90gsm
<b>Paper Size</b>	Cut sheet: 100 to 420mm wide
<b>Physical Weight</b>	19Kg
<b>PhysicalSize</b>	(HxWxD): 277x623x430mm
<b>Power Voltage</b>	230V
<b>Power Consumption</b>	70W printing
<b>Workload</b>	Up to 50,000 pages per month
<b>Reliability MTBF</b>	10,000 hours
<b>Drivers</b>	
<b>Temperature</b>	+10°C to +35°C
<b>Humidity</b>	20% to 80%
<b>Acoustic</b>	53dB(A)
<b>Warranty</b>	1 year on site next business day (extended warranty is 1 + 2 years)
<b>Note</b>	*The dual bin sheet feeder and face down output bin are unsuitable for use with the 2280-2T. Exceeding the monthly duty cycle will not void the warranty if TallyGenicom consumables and maintenance kits are used

