

LA800+ Serial Matrix

Fast and reliable for the DEC® environment



The LA650+ and LA800+ 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.

DEC compatible printers continue to be in demand. These printers are particularly suited to DEC Servers, DEC VAX and Alpha, in VMS and OpenVMS operating environments. They compliment the existing entry level LA-matrix printers, the LA36N and LA36W. The products fully support the DEC ANSI PPL2 (Printer Protocol Level 2) command language (including barcodes), plus IBM Proprinter and Epson SEC P/2 for full system compatibility.

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, Serial and Ethernet interfaces standard
- Includes DEC PPL2 command set and MMJ Adapter

Available Configuration:

LA800+ 136 column, 800 cps, 24 pin DEC compatible

Print Speed	At 10,12,15 cpi: Draft:800,880,1100; NLQ:245,295,370; LQ:120,145,185
Resolution	Up to 360 x 360 dpi
Throughput	(ECMA 132) @ 10cpi: Letter: 626 pages per hour; Spreadsheet: 389 pages per hour
Character Density	5, 6, 6.65, 7.5, 8.25, 8.6, 9, 10, 12, 13.3, 15, 16.5, 17.1, 18, 20cpi
Line Density	2, 3, 4, 6, 8, 12 lpi and 1, 2, 4 lpcm
Standard Connectivity	Serial RS232 and bi-directional parallel with 128Kb buffer, DEC MMJ Adapter included. Ethernet 10/100 Base T, RS422 Serial
Standard Emulation	DEC PPL2, Epson LA (Esc P/2), IBM ProPrinter XL24e and XL24e + AGM
Fonts	Draft, Draft Copy, Roman, Sans Serif, Courier, Prestige, Script, Orator, OCR-A/B*, 15 Barcodes
Consumables	Black ribbon: 20 million characters
STD Paper Handling	Push tractors with paper parking and AGA; Cut Sheet front insertion with AGA
Opt'l Paper Handling	2nd front tractor (user installable)
Number of Copies	1+6 copies
Paper Type	Continuous Forms; Cut sheet
Paper Weight	Continuous forms: 60-120gsm; Cut sheet: 60-90gsm
Paper Size	Cut sheet: 420mm wide
Physical Weight	19Kg
PhysicalSize	(HxWxD) 277 x 623 x 430mm
Power Voltage	230V
Power Consumption	70W printing
Workload	40,000 pages per month
Reliability MTBF	10,000 hours
Drivers	
Temperature	+10°C to +35°C
Humidity	20% to 80%
Acoustic	53dB(A)
Warranty	1 year on site next business day (Extended warranty is 1 + 2 years)
Note	*For OCR applications it is recommended that your readers are tested with print samples supplied by TallyGenicom prior to purchase. Exceeding the monthly duty cycle will not void the warranty if TallyGenicom consumables and maintenance kits are used.

