

# LA650+ / LA800+

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 ESC P/2 for fully system compatibility

**NOW WITH  
ETHERNET  
ON-BOARD**

Mono Laser  
Colour Laser  
Production Ink  
**Dot Matrix**  
Line Matrix  
Consumables

- Print speeds up to 900 cps (LA650+) and 1100 cps (LA800+).
- 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 Serial+ Ethernet interfaces standard.
- Includes DEC PPL2 command set and MMJ Adapter.

# LA650+/LA800+

## Features & Specifications

### Dot Matrix Printer

<b>Printing Technology</b>	Serial impact dot matrix			
<b>Printer Models</b>	LA650+ - mono, 136 column, 24-pin LA800+ - colour, 136 column, 24-pin			
<b>Workload</b>	LA650+ - 40,000 pages per month LA800+ - 50,000 pages per month			
<b>Advanced Automatic Features</b>	Gap adjustment (AGA), paper loading, paper parking, view and tear, paper switching; Paper path monitoring (paper motion sensor), interface switching			
<b>Print Speed</b>		Draft	NLQ	LQ
<b>Characters per second</b>	10 cpi	650/800	200/245	100/120
<b>LA650+ / LA800+</b>	12 cpi	720/880	240/295	120/145
	15 cpi	900/1100	300/370	150/185
<b>Throughput (ECMA 132)</b>		Letter Performance		Spreadsheet
<b>at 10 characters per inch</b>	LA650+	606		326
	LA800+	626		328
<b>Character Pitch</b>	5, 6, 6.65, 7.5, 8.25, 8.6, 9, 10, 12, 13.3, 15, 16.5, 17.1, 18, 20cpi			
<b>Line Pitch</b>	2, 3, 4, 6, 8, 12lpi and 1,2, 4 lpcm			
<b>Graphics Resolution</b>	Up to 360 x 360dpi			
<b>Fonts</b>	High Speed, Draft, Draft Copy, Roman, Sans Serif, Courier, Prestige, Script, Orator, OCR-A/B*, 15 Barcodes			
<b>Paper Handling - std</b>	Push tractors with paper parking and AGA; Cut sheet front insertion with AGA,			
<b>Paper Handling - opt</b>	2nd front tractor (user installable);			
<b>Paper Types</b>	Continuous forms 60 - 120gsm; Cut sheet - 100 to 420mm wide, 60 - 90gsm			
<b>Multi-part Stationery</b>	1+6 copies (LA800+) 1 + 5 copies (LA650+)			
<b>Interfaces - std</b>	Serial RS-232 and bi-directional parallel with 128Kb buffer, DEC MMJ Adapter included Ethernet 10/100 BaseT, RS422 Serial			
<b>Emulations -std</b>	DEC PPL2, Epson LQ (Esc P/2), IBM ProPrinter XL24e and XL24e + AGM			
<b>Host Support includes</b>	Windows operating environments, UNIX, SAP-R3, DOS, VMS and legacy systems			
<b>Noise Level (ISO 7779)</b>	55dB(A)			
<b>Power Supply</b>	230V 70W printing			
<b>Print Head Life</b>	500 million characters			
<b>Consumables</b>	Black ribbon: 20 million characters			
<b>Weight</b>	19Kg			
<b>Dimensions</b>	(HxVxD): 277 x 623 x 430mm			
<b>Operating Environment</b>	Temperature: +10° to +35 ° C; Humidity: 20% to 80%			
<b>Reliability</b>	MTBF: 10,000 hours;			

NB: For OCR applications it is recommended that your readers are tested with print samples supplied by TallyGenicom prior to purchase.

NB: Paper is a highly variable medium, and should be tested prior to purchase. The quoted consumable life is the average for the printer when used under normal operating conditions.



Rutherford Road, Basingstoke,  
Hampshire, RG24 8PD.  
Tel: UK 0800 652 4557  
International: +44 (0) 1256 481 521  
Fax: UK 0870 872 2889  
Web: [www.tallygenicom.co.uk](http://www.tallygenicom.co.uk)