

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.

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 interfaces standard.
- Includes DEC PPL2 command set and MMJ Adapter.

LA650/LA800

Features & Specifications

Dot Matrix Printer

Printing Technology	Serial impact dot matrix			
Printer Models	LA650 - mono, 136 column, 24-pin LA800 - colour, 136 column, 24-pin			
Workload	LA650 - 40,000 pages per month LA800 - 50,000 pages per month			
Advanced Automatic Features	Gap adjustment (AGA), paper loading, paper parking, view and tear, paper switching; Paper path monitoring (paper motion sensor), interface switching			
Print Speed		Draft	NLQ	LQ
Characters per second	10 cpi	650/800	200/245	100/120
LA650 / LA800	12 cpi	720/880	240/295	120/145
	15 cpi	900/1100	300/370	150/185
Throughput (ECMA 132) at 10 characters per inch		Letter Performance	Spreadsheet	
	LA650	542	339	
	LA800	601	389	
Character Pitch	5, 6, 6.65, 7.5, 8.25, 8.6, 9 10, 12, 13.3, 15, 16.5, 17.1, 18, 20cpi			
Line Pitch	2, 3, 4, 6, 8, 12lpi and 1,2, 4 lpcm			
Graphics Resolution	Up to 360 x 360dpi			
Fonts	High Speed, Draft, Draft Copy, Roman, Sans Serif, Courier, Prestige, Script, Orator, OCR-A/B*, 15 Barcodes			
Paper Handling - std	Push tractors with paper parking and AGA; Cut sheet front insertion with AGA,			
Paper Handling - opt	2nd front tractor (user installable);			
Paper Types	Continuous forms 60 - 120gsm; Cut sheet - 100 to 420mm wide, 60 - 90gsm			
Multi-part Stationery	1+6 copies			
Interfaces - std	Serial RS-232 and bi-directional parallel with 128Kb buffer, DEC MMJ Adapter included			
Interfaces - opt	Ethernet 10/100 BaseT, RS422 Serial			
Emulations -std	DEC PPL2, Epson LQ (Esc P/2), IBM ProPrinter XL24e and XL24e + AGM			
Host Support includes	Windows operating environments, UNIX, SAP-R3, DOS, VMS and legacy systems			
Noise Level (ISO 7779)	53dB(A)			
Power Supply	230V 70W printing			
Print Head Life	500 million characters			
Consumables	Black ribbon: 20 million characters			
Weight	19Kg			
Dimensions	(HxWxD): 277 x 623 x 430mm			
Operating Environment	Temperature: +10° to +35 ° C; Humidity: 20% to 80%			
Reliability	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.



> Power to Print

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