

LA36N / LA36W



Fast, high quality flexible printing optimised for the DEC[®] environment.

The narrow-carriage LA36N and wide-carriage LA36W are ideal for use in a broad range of industries, from banking, data processing, and pharmaceuticals to healthcare, education, and government.

Versatile paper handling features allow for either, rear or bottom paper feed, as well as push or pull tractor feed. This printer features automated paper detection (top-of-form, edge detection, and form identification) to ensure trouble-free operation.

The 24-pin print head produces clear, crisp output of texts and graphics. There's support for DEC[®]ANSI, IBM[®] ProPrinter[®] X24e, and Epson[®] ESC/P2 emulations. The seven resident typefaces and eight resident bar code fonts ensure fast, high-quality text, and dependable bar code printing.

To reduce the risk of accidental job interruption, the printer's control panel can be locked out under program control.

The LA36N and LA36W printers feature plug-and-play Windows[®] capability and offer the added benefit of a user-installed print head.

Mono Laser
Colour Laser
Production Ink
Dot Matrix
Line Matrix
Consumables

- Print speeds - 360 cps @ 10 cpi.
- 24-pin printhead for clear, crisp output of text and graphics.
- Advanced paper handling with narrow (LA36N) and wide (LA36W) carriages.
- Standard parallel and serial interface with multiple protocol support.
- Control panel lock-out to reduce risk of accidental job interruptions.
- Fanfold (up to 5-part), cut sheet, label sheets and envelopes.
- Integrated 10/100 BaseT Ethernet models available as optional.

LA36N/LA36W

Features & Specifications

Dot Matrix Printer

Printing Technology	Serial impact dot matrix		
Printer Models	LA36N, 80 column LA36W, 136 column		
Print Speed	Draft	NLQ	LQ
Characters per second	10 cpi	360	225
	12 cpi	432	270
Print Head	24-pin		
Bar Codes	Code 3 of 9, Interleaved 2 of 5, EAN-8, EAN-13, Codabar a/t, Codabar b/n, Codabar c/*, Codabar d/e, UPC-A, UPC-E, POSTNET, Industrial 2 of 5, Code 93, MSI mod 101/10, Code 128 (EAN 128), Matrix 2 of 5		
Fonts	Draft, Courier, Sans Serif, Script, Prestige, Orator, OCR-A/B*, Roman		
Printing	Character Spacing: 10, 12, 15, 17.1, 18, and 20 cpi; LF Interval: 60 ms per line at 6 lpi; Print Line: LA36N: 80 characters @ 10 cpi; LA36W: 136 characters @ 10 cpi; Dot Graphics (dpi): 120 to 360H x 180 to 360V		
Paper Handling	Features: Paper parking, automatic fanfold positioning for zero tear-off; Paper Drive: Push tractors (rear feed), pull tractors (bottom feed), and friction-feed platen for cut sheet; Paper Dimensions: LA36N LA36W Continuous Forms Width: 102-267mm 102-420mm Continuous Forms Length: 102mm or more 102mm or more Cut Sheet Width: 102-267mm 102-420mm Cut Sheet Length: 76-364mm 76-420mm Paper Type: 1 to 5-part side-glued or paper stapled fanfold continuous forms or label sheets with sprocket holes; 1 to 5-part top-glued cut sheets and envelopes; Number of Copies: 5 (original + 4 copies); Maximum Forms Thickness: Up to 0.35mm; Paper Slew: 5.6 ips		
Emulations	DEC ANSI PPL2, IBM® ProPrinter XL24e, Epson® ESC/P		
Interfaces & Connectivity	RS-232 Serial and bitronics parallel with DEC423 adapter; Baud Rate: From 600 to 38,400 bps; Data Buffer Size: Up to 64K; Download Buffer: Up to 128K		
Physical Specifications	Size (HxWxD): LA36N: 133 x 434 x 330mm; LA36W: 133 x 570 x 330 mm; Weight: LA36N: 7.5 kg; LA36W: 8.5 kg; Acoustics: LA36N: Averages 54 dB(A); LA36W: Averages 56 dB(A)		
Operating Environment	Voltage: 200 to 230 VAC +6%-10% Temperature: Operating: 5° to 38° C; Storage: -15° to 60° C; Humidity: 10% to 90% relative		
Reliability	MTBF: 15,000 hours @ 5% duty cycle; Print Head Life: 400 million impacts; Ribbon Life: Black: Up to 2 million characters		
Regulatory Compliance	UL 1950, CSA C22.2/950, TUVEN 60950/08, EMKO-TSE (74-SEC) 207/94, Class B of FCC Part 15B, CE marking		

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.



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