

LA48N/W Dot Matrix Printer

Quiet, fast, high quality printing optimized for the DEC® environment



- Print speeds up to 400cps @ 10cpi (LA48N); 448cps @ 10cpi (LA48W)
- 24-pin print head for clear, crisp output of text and graphics
- Standard parallel with USB or Serial interface
- Print head protection
- Auto interface switching on multiple I/F version
- Quiet operation

The narrow-carriage LA48N and wide-carriage LA48W are designed for a broad spectrum of applications and are specially optimized for the DEC® environment. There's support for DEC®ANSI, IBM® ProPrinter® X24e, and Epson® ESC/P2 emulation.

The 24-pin print head produces clear, crisp output of texts and graphics. The printer has nineteen resident fonts and eight resident bar code fonts ensuring fast, high quality text and dependable bar code printing.

The printer offers simple switching of paper types and auto tear-off functionality. Parking continuous forms makes it easy to switch between continuous forms and single sheets. Continuous forms are automatically fed up to the tear-off position at the end of each job.

With a maximum noise level of only 49 dB(A) the LA48N and LA48W are very quiet printers compared with many competitive models.

Available Configuration:

LA48N 80 column, Parallel/USB

LA48N 80 column, Parallel/Serial RS 232

LA48W 136 column, Parallel/USB

LA48W 136 column, Parallel/Serial RS 232



Print Speed	10 cpi: High Speed Draft 400 (LA48N), 448 (LA48W); Draft 360; LQ 113
Print Method	Serial Impact
Resolution	Up to 360 x 360 dpi (ESC/P Emulation only)
Throughput	319 pages per hour (ECMA 132)
Character Density	10, 12, 15, 17.1, 18, 20 cpi
Line Density	1, 2, 3, 4, 6, 7, 8 lpi
Printhead Life	400 M strokes per needle
Memory	128kB
Standard Connectivity	(model variants) Parallel/USB; Parallel/Serial RS232; All 128K input
Optional Connectivity	External Ethernet 10/100baseT
Standard Emulation	DEC ANSI PPL2, IBM® Proprinter, Epson® LQ (ESC P/2)
Fonts	Bitmap fonts: Courier 10, Prestige Elite 12, Boldface PS, Compressed Draft 12, High-speed draft 12, OCR-B 10, OCR-A 10, Correspondence 10, PCIA 10, Scalable Fonts: Courier, Nimbus Sans®, Timeless (Normal, Bold, Italic), 8 barcodes
Consumables	4 M Character Ribbon
STD Paper Handling	Auto tear; manual continuous/cut sheet switch; manual paper thickness adjustment.
Number of Copies	Original + 4 (5-part forms)
Form Thickness	Max. 0.35mm (.014 in.)
Paper Type	Continuous forms and Cut forms
Paper Size	LA48N: Cut sheet: width 102-267 mm, length 76-364 mm Continuous forms: width 102-267 mm length over 102mm; LA48W: Cut sheet: width 102-420 mm, length 76-420 mm Continuous forms: width 102-420 mm length over 102mm
Physical Weight	LA48N: 7.3 Kg (16 lbs.); LA48W: 9.7 Kg (16 lbs.)
PhysicalSize	(HxWxD): LA48N: 120x415x330mm; LA48W: 120x570x330mm
Power Voltage	100 to 120 VAC ±10%; 220 VAC to 240 VAC ±10%
Power Consumption	Printing: 90W, Sleep Mode: max 10W (LA48N), max 28W (LA48W)
Workload	Up to 8,000 pages per month
Reliability MTBF	20,000 hours @ 25% duty cycle
Drivers	Windows 9x/ME, 2000, 2003 Server, XP, Vista
Temperature	+5°C to +38°C
Humidity	30% to 80%
Acoustic	49dB(A)
Warranty	One year, return to depot
Note	For OCR applications it is recommended that your readers are tested with print samples supplied by TallyGenicom prior to purchase. 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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