

## 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

<b>Print Speed</b>	10 cpi: High Speed Draft 400 (LA48N), 448 (LA48W); Draft 360; LQ 113
<b>Print Method</b>	Serial Impact
<b>Resolution</b>	Up to 360 x 360 dpi (ESC/P Emulation only)
<b>Throughput</b>	319 pages per hour (ECMA 132)
<b>Character Density</b>	10, 12, 15, 17.1, 18, 20 cpi
<b>Line Density</b>	1, 2, 3, 4, 6, 7, 8 lpi
<b>Printhead Life</b>	400 M strokes per needle
<b>Memory</b>	128kB
<b>Standard Connectivity</b>	(model variants) Parallel/USB; Parallel/Serial RS232; All 128K input
<b>Optional Connectivity</b>	External Ethernet 10/100baseT
<b>Standard Emulation</b>	DEC ANSI PPL2, IBM® Proprinter, Epson® LQ (ESC P/2)
<b>Fonts</b>	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
<b>Consumables</b>	4 M Character Ribbon
<b>STD Paper Handling</b>	Auto tear; manual continuous/cut sheet switch; manual paper thickness adjustment.
<b>Number of Copies</b>	Original + 4 (5-part forms)
<b>Form Thickness</b>	Max. 0.35mm (.014 in.)
<b>Paper Type</b>	Continuous forms and Cut forms
<b>Paper Size</b>	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
<b>Physical Weight</b>	LA48N: 7.3 Kg (16 lbs.); LA48W: 9.7 Kg (16 lbs.)
<b>PhysicalSize</b>	(HxWxD): LA48N: 120x415x330mm; LA48W: 120x570x330mm
<b>Power Voltage</b>	100 to 120 VAC ±10%; 220 VAC to 240 VAC ±10%
<b>Power Consumption</b>	Printing: 90W, Sleep Mode: max 10W (LA48N), max 28W (LA48W)
<b>Workload</b>	Up to 8,000 pages per month
<b>Reliability MTBF</b>	20,000 hours @ 25% duty cycle
<b>Drivers</b>	Windows 9x/ME, 2000, 2003 Server, XP, Vista
<b>Temperature</b>	+5°C to +38°C
<b>Humidity</b>	30% to 80%
<b>Acoustic</b>	49dB(A)
<b>Warranty</b>	One year, return to depot
<b>Note</b>	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.