

## LA650+ Serial Matrix Printer

### Class-Leading Performance



#### **Class-leading performance.**

At top speeds of 900 characters per second, the LA650+ keep pace with the bustling, no-nonsense world where printing is time sensitive and critical. These devices produce multi-part invoices, shipping documents or bar code labels at a rate of 40,000 pages per month.

The addition of a second front push tractor allows two sets of different forms to be loaded simultaneously, making the printer accessible to multiple users from several applications without having to reload paper. And zero-inch tear-off reduces paper waste and decreases paper cost. This dual fanfold capability with standard and optional push tractors allows the LA650+ printer to perform the tasks of two printers.

#### **Ideal For Many Markets & Applications.**

Federal, State & Local Government - Print tax forms, payroll checks, expense reports, inventory reports, invoices. Manufacturing, Transportation, & Distribution - Print pick lists, shipping labels and freight bills. Excellent readability on all industry standard bar codes, including POSTNET. Healthcare - Handles a wide variety of media including bar code labels for patient charts, prescription labels, pre-printed forms for billing departments.

- 900 characters per second/606 pages per hour in draft mode
- Near letter quality printing at 300 characters per second.
- Straight paper path for reliable forms handling.
- Up to 7-part forms with no skewing or jamming.
- Ribbon motion detection (detects ribbon jams)
- Automatically adjusts for different forms thickness.
- Load two forms at once with optional second tractor.
- Automatic quick-tear.
- Long life, 20 million character ribbon for less operator interventions.
- Excellent Connectivity - Serial and parallel standard.

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Available Configuration:

**LA650+** Serial Matrix Printer - 720 cps (12cpi)

# Features & Specifications

<b>Print Speed</b>	At 10,12,15 cpi: Draft:650,720,900; NLQ:200,240,300; LQ:100,120,150
<b>Print Method</b>	Serial Impact, Bi-directional
<b>Resolution</b>	360 x 360 dpi
<b>Throughput</b>	606 pages per hour (ECMA 132)
<b>Character Density</b>	10, 12, 15, 17.1, 20 cpi (Emulation dependent)
<b>Line Density</b>	2, 3, 4, 6, 8, 12 lpi
<b>Standard Connectivity</b>	Bi-directional Centronics Parallel and RS-232 Serial (auto-switching), 128K buffer
<b>Optional Connectivity</b>	Internal 10/100 Ethernet Interface, MPS100-01 10/100BaseT Ethernet Print Server (110v)
<b>Standard Emulation</b>	DEC ANSI PPL2, IBM® Proprinter XL24e, Epson® LQ-2550, Epson® LQ-2170 (ESC P/2)
<b>Fonts</b>	Draft, Copy Draft, Courier, Roman, San Serif, OCR A/B, 15 Bar codes & scaleable LCP font
<b>Consumables</b>	20 million characters ribbon
<b>STD Paper Handling</b>	Front insertion, Push tractor with paper parking and AGA
<b>Opt'l Paper Handling</b>	Additional front push tractor
<b>Number of Copies</b>	7-part forms
<b>Paper Type</b>	Continuous Forms
<b>Paper Weight</b>	NA
<b>Paper Size</b>	NA
<b>Physical Weight</b>	42 lbs
<b>PhysicalSize</b>	24.5" x 10.9" x 16.9"
<b>Power Voltage</b>	AC 230V, 50/60Hz and 120V, 60Hz (selectable)
<b>Power Consumption</b>	60 watts
<b>Compliance</b>	Energy Star compliant, Ozone-free.
<b>Workload</b>	40,000 pages per month
<b>Reliability MTBF</b>	10,000 hours @ 25% duty cycle
<b>Drivers</b>	Windows 95/98, 2000, XP, NT 4.0
<b>Temperature</b>	+10°C to +35°C
<b>Humidity</b>	16% to 73% (relative humidity)
<b>Acoustic</b>	53 dB(A)
<b>Warranty</b>	Limited Onsite (90 days parts, labor, travel. Remainder of the year, parts only)
<b>Option 1</b>	front push tractor
<b>Option 2</b>	pedestal cabinet, printer stand, paper basket, castors
<b>Option 3</b>	Internal 10/100 Ethernet Interface, MPS100-01 10/100BaseT Ethernet Print Server (110v)
<b>Options 4</b>	9- to 25-Pin Serial Adapter
<b>Note</b>	Exceeding the monthly duty cycle will not void the warranty if TallyGenicom consumables and maintenance kits are used.



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