

LP 2844
TLP 2844



DESKTOP SERIES



The Practical Answer for Desktop Label Printing

The four-inch LP 2844 direct thermal and TLP 2844 thermal transfer desktop bar code label printers bring new levels of performance to the Eltron desktop family. Equipped with a new generation controller board, motor, and power supply in a sturdy, double-walled casing, these powerful printers print labels at four inches per second. Other superior features include an enhanced printhead that provides 203dpi print resolution, and the choice of direct thermal or thermal transfer printing technology.

With Eltron's OpenACCESS™ design, media loading is fast and easy. Both models are loaded with powerful controller features, such as 512KB Flash memory (standard) for forms, graphics, and external font storage; 256KB SRAM for longer label lengths; standard parallel, serial, and USB interfaces; fonts and character sets; and Eltron Programming Language (EPL2).

The versatile LP/TLP 2844 integrate easily into applications including:

- Shipping and receiving labeling
- Warehousing – shelf labeling, inventory control
- Healthcare – specimen labeling, patient tracking
- Retail – product marking
- Transportation and logistics

The fast, dependable, and affordable LP/TLP 2844 desktop printers offer great features and style. In the office, warehouse, lab, or store, they fulfill a multitude of labeling requirements while remaining easy to use and easy on your budget!

All Eltron printers are built to tough ISO 9001 standards.



- ● ● ● ● ● ● ●
- Print width: 4.09" (104mm)
- Print speed: 4 ips (102mm)
- Resolution: 203 dpi (8 dots/mm)
- Print method: Direct thermal (LP 2844)
Thermal Transfer (TLP 2844)

LP/TLP 2844 Specifications*

Printing Specifications

Technology:	Direct Thermal (LP 2844) Thermal Transfer (TLP 2844)
Resolution:	203 dpi (8 dots/mm)
Print Width:	4.09" (104mm)
Print Speed:	4 inches per second (102mm/s)

Media Specifications

Types: Labels, Tags, Continuous, Fan-Fold

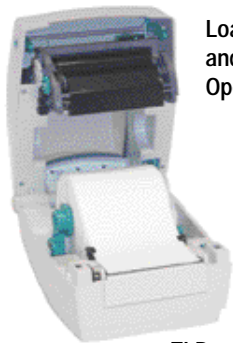
	<u>Minimum</u>	<u>Maximum</u>
Width:	1.00" (25.4mm)	4.25" (108mm)
Length:	0.38" (9.7mm)	11.00" (279mm)
Thickness:	0.003" (0.08mm)	0.0075" (0.18mm)
Roll O.D.:	--	5.00" (127mm)
Roll I.D.:	1.00" (25mm)	1.50" (38mm)
Sensing:	Gap, black mark, notch	
Ribbon:		
Width:	1.3" (33mm)	4.3" (110mm)
Length:	--	2900" (74m)
Roll O. D.:	--	1.3" (33mm)
Types:	Wax, resin, wax/resin	

Bar Codes, Fonts and Graphics

Most common bar code types supported
MaxiCode, PDF417, QR Code and Aztec support
5 resident bitmap fonts (expandable up to 8X)
20 code pages supported
Soft font storage
Line and box drawing support
PCX graphic storage

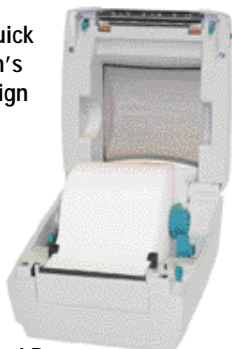
Programming

ASCII EPL2 programming language (Page Mode)
-Text and bar codes printed in 0°, 90°, 180°, 270°
-Variable field support (up to 100)
-Counter support (up to 10)
-Variable field addition and subtraction
-Status reporting
-Form storage
Line Mode support



TLP

Loading media is quick and easy with Eltron's OpenACCESS™ design



LP

Software

Windows® drivers (95, 98, Me, NT v4.0, 2000)
CAL Tools Windows® label design utility
Windows® printer utilities

Connectivity

Serial RS232 (DB9)
-1.2 to 38.4K bits per second
-Flow control - hardware and software
USB
Parallel
LAN/Ethernet via Eltron PrintServer

Memory

	<u>Standard</u>	<u>Maximum</u>
Flash:	512KB	1MB
SRAM:	256KB	512KB

Flash is used for firmware and storage of forms, fonts and graphics.
SRAM is used for imaging only.

Electrical and Safety

Autoranging external power supply
-Input: 100-240VAC, 50-60Hz
-Output: 20VDC, 2.5A
FCC, CE, VCCI, C-Tic, CB, UL, NOM, IRAM approvals

Physical Specifications

Model:	LP	TLP
Width:	7.9" (200mm)	7.9" (200mm)
Depth:	8.38" (213mm)	9.75" (248mm)
Height:	6.7" (170mm)	6.8" (173mm)
Weight*:	3.0 lbs. (1.3 kg)	3.2 lbs. (1.4 kg)

*Printer and power supply

Operating Environment

Operating temperature: 40°F to 104°F (5°C to 40°C)
Humidity: 10% to 90% non-condensing

Options and Accessories

Memory Expansion: SRAM up to 512KB, Flash up to 1MB
Keyboard Display Unit (KDU)
Liner-Free Platen
Cutter
Dispenser with Label Taken Sensor
Head-Up Sensor
Eltron PrintServer (LAN/Ethernet Adapter)
Real Time Clock
External Rewinder
Asian Language Support
Create-A-Label 3™ Full Featured Windows® Label Design Software

Eltron®

ISO 9001
REGISTERED

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Corporate Headquarters

333 Corporate Woods Parkway
Vernon Hills, IL 60061-3109 U.S.A
Telephone: +1 847 634 6700
Toll free in US: +1 877 462 9028
Fax: +1 847 913 8766

Other Locations

United States : California, Florida, Rhode Island, Wisconsin
Europe : France, Germany, Italy, United Kingdom
Asia : Hong Kong, Japan, Seoul, Singapore

www.eltron.com