

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.



# 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

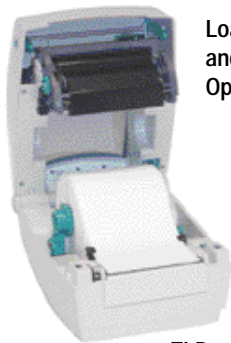
	<u>Minimum</u>	<u>Maximum</u>
Width:	1.00" (25.4mm)	4.25" (108mm)
Length:	0.38" (9.7mm)	11.00" (279mm)
Thickness:	0.003" (0.08mm)	0.0075" (0.18mm)
Roll O.D.:	--	5.00" (127mm)
Roll I.D.:	1.00" (25mm)	1.50" (38mm)
Sensing:	Gap, black mark, notch	
Ribbon:		
Width:	1.3" (33mm)	4.3" (110mm)
Length:	--	2900"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

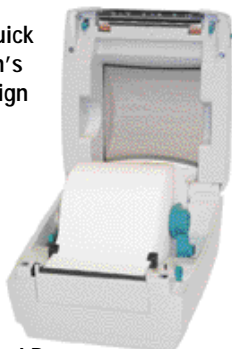
## Programming

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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