

## Zebra® LP/TLP-2844 Direct Thermal/Thermal Transfer Label Printer



Approvals



### Standard Features

- Print width: 4.09" (104 mm), 4" (101.6 mm) per second print speed
- 203 dpi (8 dots/mm) print resolution
- Open access design for easy media loading
- Quick release print head assembly
- Very compact with 5" (127 mm) O.D. roll capability
- Windows® drivers
- International character sets
- Triple interface – RS-232 serial, parallel and USB
- Print head assembly can be released without using tools
- Double wall enclosure for added durability
- Supports fan-fold media
- 11" (279.4 mm) long labels, 22" (558.8 mm) with memory upgrade
- EPL2 command language

*Windows is a registered trademark of Microsoft*

### Specifications

#### MEDIA WIDTH:

Minimum: 1.00" (25.4 mm)  
Maximum: 4.25" (108 mm)

#### LENGTH:

Minimum: 0.38" (9.7 mm)  
Maximum: 11.00" (279 mm)

#### MEDIA THICKNESS:

Minimum: 0.003" (0.08 mm)  
Maximum: 0.0075" (0.18 mm)

#### MEDIA ROLL OUTER DIAMETER (O.D.):

Maximum: 5.00" (127 mm)

#### ROLL INNER DIAMETER (I.D.):

Minimum: 1.00" (25 mm)  
Maximum: 1.50" (38 mm)

#### MEDIA SENSING:

Gap, black mark, notch

#### RIBBON WIDTH:

Minimum: 1.3" (33 mm)  
Maximum: 4.3" (110 mm)

#### RIBBON LENGTH:

Maximum: 2900" (74 m)

#### RIBBON ROLL (O. D.):

Maximum: 1.3" (33 mm)

#### RIBBON TYPE:

Wax, resin, wax/resin  
Ribbons are not supplied with printers.

#### BAR CODES, FONTS AND GRAPHICS:

Most common bar code types supported.  
MaxiCode, PDF417, QR Code and Aztec support, five 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

#### SOFTWARE:

Windows® drivers (95, 98, Me, NT v4.0, 2000) Windows® printer utilities

#### CONNECTIVITY:

Serial RS-232 (DB9)  
1.2 to 38.4K bits per second  
Flow control – hardware and software  
USB, Parallel, \*\*LAN/Ethernet via Eltron PrintServer

#### FLASH MEMORY:

Standard: 512K  
Maximum: 1MB  
Flash is used for firmware and storage of forms, fonts and graphics.

#### SRAM:

Standard: 256K  
Maximum: 512K  
SRAM is used for imaging only.

#### ELECTRICAL:

Autoranging external power supply  
Input: 100-240VAC, 50-60Hz  
Output: 20VDC, 2.5A

#### APPROVALS:

FCC, VCCI, C-Tic, GB, UL, NOM, IRAM approvals, CE marked

#### WARRANTY:

1-year limited warranty on parts,  
90 days or 500,000 linear inches on printhead.

*\*Can use EPLI for non-negotiable print format in direct thermal only printer.*

*\*\*External option consult factory  
Internal factory install consult factory*