

# TSC

The Smarter Choice.

CELEBRATING **20** YEARS



## **TTP-244 PRO** – Desktop Thermal Transfer Bar Code Printer **AFFORDABLE PRICE, FAST PERFORMANCE, WON'T BREAK YOUR BAR CODE BUDGET**



### KEY FEATURES

- 200 MHz 32-bit RISC processor with 8 MB SDRAM, 4MB Flash memory
- Internally scalable true type fonts
- TSPL-EZ™ firmware emulates Eltron® and Zebra® languages out of the box
- Dual-motor gear driven design
- 300 meter (984') ribbon supply on a 25.4 mm (1") core (coated side out)
- 110 mm (4.3") OD internal media supply, optional external roll mount supports 214 mm (8.4") OD label rolls on 76.2 mm (3") core
- 5 inches per second print speed
- USB 2.0 & RS-232 interfaces standard
- Free bundled labeling software and Windows drivers
- Features an industry best 2 years limited warranty

### APPLICATIONS

- Shipping & Receiving
- Compliance Labeling
- Asset Tracking
- Inventory Control
- Document Management
- Shelf Labeling & Product Marking
- Specimen Labeling & Patient Tracking

# TTP-244 PRO – Desktop Thermal Transfer Bar Code Printer

PRINTER MODEL	TTP-244 PRO
Resolution	8 dots/mm (203 DPI)
Printing method	Thermal Transfer & Direct Thermal
Max. print speed	127 mm (5")/second
Max. print width	108 mm (4.25")
Max. print length	2,286 mm (90")
Enclosure	ABS plastic
Physical dimension	232 mm (W) x 156 mm (H) x 288 mm (D) 9.13" (W) x 6.14" (H) x 11.34" (D)
Weight	2.5 kg (5.51 lbs)
Label roll capacity	110 mm (4.33") OD
Ribbon	300 m long, max. OD 67 mm, 1" core (ink coated outside)
Ribbon width	40 mm ~ 110 mm (1.6" ~ 4.3")
Processor	32-bit RISC CPU
Memory	<ul style="list-style-type: none"> <li>• 4 MB Flash memory</li> <li>• 8 MB SDRAM</li> <li>• SD card reader for Flash memory expansion, up to 4 GB (user option)</li> </ul>
Interface	<ul style="list-style-type: none"> <li>• USB 2.0</li> <li>• RS-232</li> <li>• Centronics (factory option)</li> <li>• Bluetooth (user option)</li> <li>• External 802.11 b/g/n wireless (user option)</li> </ul>
Power	External universal switching power supply <ul style="list-style-type: none"> <li>• Input: AC 100-240V, 2.5A, 50-60Hz</li> <li>• Output: DC 24V, 2.5A, 60W</li> </ul>
Operation switch, button, LED	1 power switch, 1 feed button & 3 LED (Power, Error, On-line)
Sensors	<ul style="list-style-type: none"> <li>• Gap transmissive sensor</li> <li>• Black mark reflective sensor</li> <li>• Ribbon end sensor</li> </ul>
Internal fonts	<ul style="list-style-type: none"> <li>• 8 alpha-numeric bitmap fonts</li> <li>• Monotype Image® true type font engine with one CG Triumvirate Bold Condensed scalable font</li> </ul>
Bar code	<ul style="list-style-type: none"> <li>• 1D bar code Code 39, Code 93, Code 128UCC, Code 128 subset A, B, C, Codabar, Interleave 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2 (5) digits add-on, MSI, PLESSEY, POSTNET, RSS-Stacked, GS1 DataBar, Code 11</li> <li>• 2D bar code PDF-417, Maxicode, DataMatrix, QR Code, Aztec</li> </ul>
Font and barcode rotation	0, 90, 180, 270 degree
Printer language	TSPL-EZ™ (Compatible to EPL, ZPL, ZPL II)
Media type	Continuous, die-cut, black mark, fan-fold, notched (outside wound)
Media width	25.4 ~ 112 mm (1.0" ~ 4.4")
Media thickness	0.06 ~ 0.19 mm (2.36 ~ 7.48 mil)
Media core diameter	25.4 ~ 76.2 mm (1" ~ 3")
Label length	10 ~ 2,286 mm (0.39" ~ 90")
Environment condition	Operation: 5 ~ 40°C, 25 ~ 85% non-condensing Storage: -40 ~ 60°C, 10~ 90% non-condensing
Safety regulation	FCC Class A, CE Class A, C-Tick Class A, TÜV/Safety, CCC
Environmental concern	Comply with RoHS, WEEE
Accessories	<ul style="list-style-type: none"> <li>• Windows labeling software CD disk</li> <li>• Quick start guide</li> <li>• Power cord</li> <li>• External universal switching power supply</li> <li>• Label spindle, fixing tab x 2</li> <li>• Ribbon spindle x 2</li> <li>• Ribbon paper core</li> </ul>
Limited warranty	<ul style="list-style-type: none"> <li>• Printer: 2 years</li> <li>• Print head: 25 km (1 million inches) or 12 months which comes first</li> <li>• Platen: 50 km (2 million inches) or 12 months which comes first</li> </ul>
Factory options	• Centronics parallel & RS-232 serial interfaces
Dealer options	N/A
User options	<ul style="list-style-type: none"> <li>• Bluetooth module (serial interface)</li> <li>• 802.11 b/g/n wireless module (serial interface)</li> <li>• External roll mount, media OD. 214 mm (8.4") on a 1" or 3" core</li> <li>• SD Flash memory card reader</li> <li>• 3" core label spindle</li> <li>• KP-200 Plus keyboard display unit</li> <li>• KU-007 Plus programmable smart keyboard</li> </ul>



## CORPORATE HEADQUARTERS

**TSC Auto ID Technology Co., Ltd.**  
 Tel: +886 2 2218 6789  
 E-mail: apac\_sales@tscprinters.com

## LI ZE PLANT

**TSC Auto ID Technology Co., Ltd.**  
 Tel: +886 3 990 6677  
 E-mail: americas\_sales@tscprinters.com

## AMERICAS

**TSC Auto ID Technology America Inc. Corporate Office**  
 Tel: +1 909 612 9606  
 E-mail: americas\_sales@tscprinters.com

## Orlando Office

Tel: +1 407 704 8918  
 E-mail: americas\_sales@tscprinters.com

## CANADA

**TSC Auto ID Technology America Inc.**  
 Tel: +1 909 612 9606  
 E-mail: americas\_sales@tscprinters.com

## MEXICO

**TSC Mexico Representative Office**  
 Tel: +52 (33) 3836 6682  
 E-mail: americas\_sales@tscprinters.com

## BRAZIL

**TSC Brazil Representative Office**  
 Tel: +55 (11) 9597 8098  
 E-mail: americas\_sales@tscprinters.com

## EMEA

**TSC Auto ID Technology EMEA GmbH**  
 Tel: +49 (0) 8106 37979 00  
 E-mail: emea\_sales@tscprinters.com

## RUSSIA

**TSC Auto ID Technology EMEA GmbH**  
 Tel: +7 915 422 8889  
 E-mail: emea\_sales@tscprinters.com

## MIDDLE EAST

**TSC Auto ID Technology ME Ltd, FZE**  
 Tel: +971 4 2533 069  
 E-mail: emea\_sales@tscprinters.com

## ASIA PACIFIC

**TSC Auto ID Technology Co., Ltd.**  
 Tel: +886 2 2218 6789  
 E-mail: apac\_sales@tscprinters.com

## CHINA

**Tianjin TSC Auto ID Technology Co., Ltd.**  
 Tel: +86 22 5981 6661  
 E-mail: apac\_sales@tscprinters.com