

# TSC

The Smarter Choice.



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

AFFORDABLE PRICE, FAST PERFORMANCE,  
WON'T BREAK YOUR BAR CODE BUDGET



### KEY FEATURES

- n 200 MHz 32-bit RISC processor with 8 MB SDRAM, 4 MB Flash memory
- \* Internally scalable true type fonts
- n TSPL-EZTM firmware emulates Eltron® and Zebra® languages out of the box
- n Dual-motor gear driven design
- n 300 meter (984') ribbon supply on a 25.4 mm (1") core (coated side out)
- n 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
- n USB 2.0 & RS-232 interfaces standard
- n Free bundled labeling software and Windows drivers
- \* Features an industry best 2 years limited warranty

### APPLICATIONS n Shipping

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

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PRINTER MODEL	TTP-244 PRO
<b>Resolution</b>	8 dots/mm (203 DPI)
<b>Printing method</b>	Thermal Transfer & Direct Thermal
<b>Max. print speed</b>	127 mm (5")/second
<b>Max. print width</b>	108 mm (4.25")
<b>Max. print length</b>	2,286 mm (90")
<b>Enclosure</b>	ABS plastic
<b>Physical dimension</b>	232 mm (W) x 156 mm (H) x 288 mm (D) 9.13" (W) x 6.14" (H) x 11.34" (D)
<b>Weight</b>	2.5 kg (5.51 lbs)
<b>Label roll capacity</b>	110 mm (4.33") OD
<b>Ribbon</b>	300 m long, max. OD 67 mm, 1" core (ink coated outside)
<b>Ribbon width</b>	40 mm ~ 110 mm (1.6" ~ 4.3")
<b>Processor</b>	32-bit RISC CPU
<b>Memory</b>	<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> <li>• USB 2.0</li> </ul>
<b>Interface</b>	<ul style="list-style-type: none"> <li>• RS-232</li> <li>• Centronics (factory option)</li> <li>• Bluetooth (user option)</li> </ul>
<b>Power</b>	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>
<b>Operation switch, button, LED</b>	1 power switch, 1 feed button & 3 LED (Power, Error, On-line)
<b>Sensors</b>	<ul style="list-style-type: none"> <li>• Gap transmissive sensor</li> <li>• Black mark reflective sensor</li> <li>• Ribbon end sensor</li> </ul>
<b>Internal fonts</b>	<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> <li>• 1D bar code</li> </ul>
<b>Bar code</b>	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 <ul style="list-style-type: none"> <li>• 2D bar code</li> <li>• PDF-417, Maxicode, DataMatrix, QR Code, Aztec</li> </ul>
<b>Font and barcode rotation</b>	0, 90, 180, 270 degree
<b>Printer language</b>	TSPL-EZTM (Compatible to EPL, ZPL, ZPL II)
<b>Media type</b>	Continuous, die-cut, black mark, fan-fold, notched (outside wound)
<b>Media width</b>	25.4 ~ 112 mm (1.0" ~ 4.4")
<b>Media thickness</b>	0.06 ~ 0.19 mm (2.36 ~ 7.48 mil)
<b>Media core diameter</b>	25.4 ~ 76.2 mm (1" ~ 3")
<b>Label length</b>	10 ~ 2,286 mm (0.39" ~ 90")
<b>Environment condition</b>	Operation: 5 ~ 40°C, 25 ~ 85% non-condensing Storage: -40 ~ 60°C, 10 ~ 90% non-condensing
<b>Safety regulation</b>	FCC Class A, CE Class A, C-Tick Class A, TÜV/Safety, CCC
<b>Environmental concern</b>	Comply with RoHS, WEEE
<b>Accessories</b>	<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>
<b>Limited warranty</b>	<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>
<b>Factory options</b>	• Centronics parallel & RS-232 serial interfaces
<b>Dealer options</b>	N/A
<b>User options</b>	<ul style="list-style-type: none"> <li>• Bluetooth 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>



24, New field Commercial Complex,  
Md. Saha road, Paltan bazar, Guwahati-781008



Sales : 98648 02812  
98645 00851  
98645 00851  
Support : 76700 80666