

# 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

- 200 MHz 32-bit RISC processor with 8 MB SDRAM, 4 MB 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)<br>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> </ul>                                                                                                                                                                                                          |
| Power                         | External universal switching power supply<br><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<br/>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<br/>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<br>Storage: -40 ~ 60°C, 10 ~ 90% non-condensing                                                                                                                                                                                                                                                                     |
| Safety regulation             | FCC Class A, CE Class A, C-Tick Class A, T V/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>• 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>                       |



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