

# TSC

The Smarter Choice.



## TX200 SERIES – Desktop Thermal Transfer Bar Code Printer HIGH PERFORMANCE FOR A NEW GENERATION



### KEY FEATURES

- Up to 203 mm (8") per sec. print speed
- 128 MB Flash memory and 128 MB SDRAM memory
- microSD Flash memory expansion up to 32 GB
- User-friendly clamshell design
- Serial, internal Ethernet USB 2.0 & USB host interfaces standard
- 3.5" color TFT Display (Standard for TX600, Optional for TX200 & TX300)
- Label capacity up to 127 mm (5") OD
- Ribbon capacity up to 300 m (984')
- TSPL-EZ™ firmware for plug-n-play ease
- Optional peel-off module, cutter module, external Bluetooth module, slot-in 802.11 a/b/g/n wireless module, stand-alone keyboard
- ENERGY STAR® qualified

### APPLICATIONS

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

# TX200 SERIES – Desktop Thermal Transfer Bar Code Printer

| PRINTER MODEL                     | TX200  | TX300  | TX600  |
|-----------------------------------|--|--|--|
| Resolution                        | 8 dots/mm (203 DPI)  | 12 dots/mm (300 DPI)   | 24 dots/mm (600 DPI)   |
| Printing method                   | Thermal Transfer & Direct Thermal  |  |  |
| Max. print speed                  | 203 mm (8")/second   | 152 mm (6")/second   | 102 mm (4")/second   |
| Max. print width                  | 108 mm (4.25")   | 106 mm (4.17")   | 106 mm (4.17")   |
| Max. print length                 | 25,400 mm (1,000")   | 11,430 mm (450")   | 2,540 mm (100")  |
| Enclosure                         | Clamshell with double-walled plastic   |  |  |
| Physical dimension                | 226 mm (W) x 198 mm (H) x 332 mm (D)<br>8.90" (W) x 7.80" (H) x 13.07" (D)   |  | 226 mm (W) x 200 mm (H) x 332 mm (D)<br>8.90" (W) x 7.87" (H) x 13.07" (D) |
| Weight                            | 3.75 kg (8.27 lbs)   |  | 4.08 kg (8.99 lbs)   |
| Label roll capacity               | 127 mm (5") 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>• 128 MB Flash memory</li> <li>• 128 MB SDRAM</li> <li>• microSD card reader for Flash memory expansion, up to 32 GB</li> </ul>   |  |  |
| Interface                         | <ul style="list-style-type: none"> <li>• USB 2.0</li> <li>• RS-232</li> <li>• Internal Ethernet, 10/100 Mbps</li> <li>• USB Host</li> <li>• Centronics (factory option)</li> <li>• External Bluetooth (user option)</li> <li>• Slot-in 802.11 a/b/g/n wireless (dealer option)</li> </ul>  |  |  |
| Operation switch, button, LED/LCD | <ul style="list-style-type: none"> <li>• 1 power switch</li> <li>• 1 feed/pause button</li> <li>• LED panel with 8 big icons</li> </ul>  | <ul style="list-style-type: none"> <li>• 1 power switch</li> <li>• 6 operation buttons (menu, feed/pause, up, down, left, right)</li> <li>• 3.5" color TFT display, 320 x 240 pixel</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, 3.75A, 90W</li> </ul>  | 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, 5.41A, 130W</li> </ul>   |  |
| Sensors                           | <ul style="list-style-type: none"> <li>• Transmissive gap sensor</li> <li>• Black mark reflective sensor (position adjustable)</li> <li>• Ribbon encode sensor</li> <li>• Head open sensor</li> </ul>  | <ul style="list-style-type: none"> <li>• Transmissive gap sensor</li> <li>• Black mark reflective sensor (position adjustable)</li> <li>• Ribbon end sensor</li> <li>• Ribbon encode sensor</li> <li>• Head open sensor</li> </ul> |  |
| Real time clock                   | Factory Option   | Standard   |  |
| 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, Code128UCC, Code128 subsets A.B.C, Codabar, Interleaved 2 of 5, EAN 8, EAN 13, EAN 128, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on, MSI, PLESSEY, POSTNET, China post, ITF14, EAN14, Code 11, TELEPEN, TELEPENN, PLANET, Code 49, Deutsche Post Identcode, Deutsche Post Leitcode, LOGMARS</li> <li>• 2D bar code<br/>TLC39, CODABLOCK F mode, PDF-417, Maxicode, DataMatrix, QR code, Aztec, Micro PDF 417, GS1 DataBar (RSS barcode)</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, notch (outside wound)   |  |  |
| Media width                       | 19 ~ 112 mm (0.75" ~ 4.4")   |  |  |
| Media thickness                   | 0.055 ~ 0.254 mm (2.17 ~ 10 mil)   |  |  |
| Media core diameter               | 25.4 ~ 38.1 mm (1" ~ 1.5")   |  |  |
| Label length                      | 3 ~ 25,400 mm (0.1" ~ 1,000")  | 3 ~ 11,430 mm (0.1" ~ 450")  | 3 ~ 2,540 mm (0.1" ~ 100")   |
| Environment condition             | Operation: 5 ~ 40°C, 25 ~ 85% non-condensing<br>Storage: -40 ~ 60°C, 10 ~ 90% non-condensing   |  |  |
| Safety regulation                 | FCC Class B, CE Class B, RCM, UL, cUL, TÜV/Safety, CCC, BIS, EAC, ENERGY STAR®   |  |  |
| 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>• USB cable</li> <li>• Power cord</li> <li>• External universal switching power supply</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                   | <ul style="list-style-type: none"> <li>• Centronics parallel interface</li> <li>• Real time clock</li> <li>• 3.5" color TFT display (includes real time clock)</li> <li>• Ribbon end sensor</li> </ul>   | <ul style="list-style-type: none"> <li>• Centronics parallel interface</li> </ul>  |  |
| Dealer options                    | <ul style="list-style-type: none"> <li>• Peel-off module</li> <li>• Guillotine cutter (full cut)</li> <li>• 802.11 a/b/g/n wireless module (slot-in)</li> <li>• Bluetooth module (serial interface)</li> </ul>   |  |  |
| User options                      | <ul style="list-style-type: none"> <li>• External label roll mount</li> <li>• KP-200 Plus keyboard display unit</li> <li>• KU-007 Plus programmable smart keyboard</li> </ul>  |  |  |



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