

TSC

The Smarter Choice.



TE200 SERIES – Desktop Thermal Transfer Bar Code Printer

SUPERIOR, FAST, AFFORDABLE PERFORMANCE, FEATURING LEGENDARY TSC DURABILITY

KEY FEATURES

- 152.4 mm (6") per second print speed
- 300 meter (984") ribbon supply on a 25.4 mm (1") core (coated outside)
- 72 to 110 meter (361") ribbon supply on a 12.7 mm (0.5") core (coated outside)
- 127 mm (5") OD internal media supply, optional external media holder supports 214 mm (8.4") OD label rolls on 76.2 mm (3") core
- Print mechanism for kiosk applications
- 400 MHz 32-bit RISC processor with 16 MB SDRAM, 8 MB Flash memory
- Internally scalable true type fonts
- TSPL-EZ™ firmware emulates TPLe and TPLZ languages out of the box
- Free Windows® drivers and label design software (available via download)
- ENERGY STAR® qualified

APPLICATIONS

- **Manufacturing & Warehousing**
 - Work in Progress
 - Item Labels
 - Instruction Labels
 - Agency Labels
- **Healthcare**
 - Patient Identification
 - Pharmacy
 - Specimen Identification
- **Parcel Post**
 - Shipping Labels
 - Receiving Labels
- **Small Office/Home Office**
 - Shipping Labels
 - File folder labels
 - Product identifications
- **Retail Marking**
 - Price Tags
 - Shelf Labels
 - Jewelry Tags



TE200 SERIES – Desktop Thermal Transfer Bar Code Printer

| PRINTER MODEL | TE200 | TE300 |
|------------------------------|--|-----------------------------|
| Resolution | 8 dots/mm (203 DPI) | 12 dots/mm (300 DPI) |
| Printing method | Thermal Transfer & Direct Thermal | |
| Max. print speed | 152.4 mm (6")/second | 127 mm (5")/second |
| Max. print width | 108 mm (4.25") | 105.6 mm (4.16") |
| Max. print length | 2,794 mm (110") | 1,016 mm (40") |
| Enclosure | ABS plastic | |
| Physical dimension | 204 mm (W) x 164 mm (H) x 280 mm (D) 8.03" (W) x 6.46" (H) x 11.02" (D) | |
| Weight | 2.4 kg (5.29 lbs) | |
| Label roll capacity | 127 mm (5") OD | |
| Ribbon | 300 m long, max. OD 67 mm, 1" core (ink coated outside) 110 m long, max. OD 40 mm, 0.5" 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"> • 8 MB Flash memory • 16 MB SDRAM | |
| Interface | <ul style="list-style-type: none"> • USB 2.0 • Internal Bluetooth 4.0 (factory option) | |
| Power | External universal switching power supply <ul style="list-style-type: none"> • Input: AC 100-240V, 2.5A, 50-60Hz • Output: DC 24V, 2.5A, 60W | |
| Operation switch, button LED | 1 power switch, 1 feed and pause button & 1 LED (3 colors: green, amber & red) | |
| Sensors | <ul style="list-style-type: none"> • Transmissive gap sensor • Black mark reflective sensor (position adjustable) • Ribbon end sensor • Head open sensor | |
| Internal fonts | <ul style="list-style-type: none"> • 8 alpha-numeric bitmap fonts • Monotype Image® true type font engine with one CG Triumvirate Bold Condensed scalable font | |
| Bar code | <ul style="list-style-type: none"> • 1D bar code Code 128UCC, Code 128 subsets A, B, C, EAN128, Interleaved 2 of 5, Interleaved 2 of 5 with check digit, Code 39, Code 39 with check digit, Code 93, EAN13, EAN8, UPCA, UPCE, EAN and UPC 2 (5) digits add-on, Codabar, Postnet, MSI, MSI with check digit, PLESSEY, China post, ITF14, Code 11, TELEPEN, TELEPEN, PLANET, Code49, Deutsche Post Identcode, Deutsche Post Leitcode, LOGMARS • 2D bar code GS1 DataBar, GS1 DataMatrix, Maxicode, AZTEC, PDF417, QR Code, Micro PDF 417 | |
| 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 | 20 ~ 112 mm (0.8" ~ 4.4") | |
| Media thickness | 0.06 ~ 0.19 mm (2.36 ~ 7.48 mil) | |
| Media core diameter | 25.4 ~ 38 mm (1" ~ 1.5") | |
| Label length | 10 ~ 2,794 mm (0.39" ~ 110") | 10 ~ 1,016 mm (0.39" ~ 40") |
| 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, UL, cUL, TÜV/safety, CCC, EAC, CoC, BIS, KC, Energy Star® | |
| Environmental concern | Comply with RoHS, REACH, WEEE | |
| Accessories | <ul style="list-style-type: none"> • Quick start guide • USB cable • Power cord • External universal switching power supply • 1" label spindle, fixing tab x 2, 1.5" adapter x 2 • 1" ribbon spindle x 2 for 300 m ribbon • 1" ribbon paper core | |
| Limited warranty | <ul style="list-style-type: none"> • Printer: 2 years • Print head: 25 km (1 million inches) or 12 months which comes first • Platen: 50 km (2 million inches) or 12 months which comes first | |
| Factory options | <ul style="list-style-type: none"> • Internal Bluetooth 4.0 | |
| User options | <ul style="list-style-type: none"> • External roll mount, media OD. 214 mm (8.4") with 76.2 mm (3") core | |



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