

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 for TE200/TE300, and 64 MB SDRAM, 128 MB Flash memory for TE210/TE310
- Internally scalable true type fonts
- TSPL-EZD firmware emulates TPLE, TPLZ, and TPLD 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 identification
- **Retail Marking**
 - Price Tags
 - Shelf Labels
 - Jewelry Tags



TE200 SERIES – Desktop Thermal Transfer Bar Code Printer

| PRINTER MODEL | TE200 | TE300 | TE210 | TE310 |
|------------------------------|--|------------------------------|--|--------------------------------|
| Resolution | 8 dots/mm (203 DPI) | 12 dots/mm (300 DPI) | 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 | 152.4 mm (6")/second | 127 mm (5")/second |
| Max. print width | 108 mm (4.25") | 105.7 mm (4.16") | 108 mm (4.25") | 105.7 mm (4.16") |
| Max. print length | 2,794 mm (110") | 1,016 mm (40") | 25,400 mm (1000") | 11,430 mm (450") |
| 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) | | 2.5 kg (5.51 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 | | <ul style="list-style-type: none"> 128 MB Flash memory 64 MB SDRAM | |
| Interface | <ul style="list-style-type: none"> USB 2.0 Internal Bluetooth 4.0 (factory option) | | <ul style="list-style-type: none"> USB 2.0 Internal Ethernet, 10/100 Mbps RS232 USB host, for scanner or PC keyboard Internal Bluetooth 4.0 (factory option) External Bluetooth (user 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 | | | |
| Real Time Clock | N/A | | Standard | |
| Buzzer | N/A | | Standard | |
| 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 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 | | | |
| Bar code | | | | |
| Font and barcode rotation | 0, 90, 180, 270 degree | | | |
| Printer language | TSPL-EZD (Compatible to EPL, ZPL, ZPL II, DPL) | | | |
| 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 | 5 ~ 2,794 mm (0.2" ~ 110") | 5 ~ 1,016 mm (0.2" ~ 40") | 5 ~ 25,400 mm (0.2" ~ 1000") | 5 ~ 11,430 mm (0.2" ~ 450") |
| 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® | | FCC Class B, CE Class B, C-Tick Class B, 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"> Windows labeling software CD disk 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 300M 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 | | | |
| Dealer options | N/A | | <ul style="list-style-type: none"> Peel-off module Guillotine cutter (full cut and partial cut) External roll mount, media OD. 214 mm (8.4") with 76.2 mm (3") core External Bluetooth module (serial interface) KP-200 Plus keyboard display unit KU-007 Plus programmable smart keyboard | |
| User options | <ul style="list-style-type: none"> External roll mount, media OD. 214 mm (8.4") with 76.2 mm (3") core | | | |



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: apac_sales@tscprinters.com

AMERICAS

TSC Auto ID Technology America Inc.
Tel: +1 657 258 0808
E-mail: americas_sales@tscprinters.com

MEXICO

TSC Mexico Representative Office
Tel: +52 (33) 3165 7379
E-mail: americas_sales@tscprinters.com

BRAZIL

TSC Brazil Representative Office
Tel: +55 (11) 99597 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: +7 495 249 9017
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

INDIA

TSC India Representative Office
Tel: +91 9987 131 874
E-mail: apac_sales@tscprinters.com

KOREA

TSC Korea Representative Office
Tel: +82 2 852 3322
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



TSC® is a trademark of TSC Auto ID Technology Co., Ltd.
TSC Auto ID Technology Co., Ltd. is an ISO 9001/14001 registered company.
© 2017 TSC Auto ID Technology Co., Ltd.
Product models and Specifications are subject to change without notice.
Contact your TSC sales representative for specific information.