

TSC

The Smarter Choice.



TC SERIES – Desktop Thermal Transfer Bar Code Printer THE PERFECT FIT!



KEY FEATURES

- Perfect size – space saving design
- Standard memory of 128 MB Flash, 64 MB SDRAM for TC210 and TC310
- SD card reader for memory expansion up to 32 GB standard for TC210, TC310
- High quality double-walled clamshell design
- Easy ribbon loading
- Easy media loading featuring center-biased spring loaded design
- Durability and reliability
- 2.3" color TFT Display for TC210 & TC310 only
- Multiple interfaces: USB 2.0, serial, *parallel, **USB host and Ethernet
 - *Standard for TC200 and TC300, Option for TC210 & TC310
 - ** Standard for TC210 and TC310 only
- Powerful firmware: TSPL-EZ™, file manager, BASIC programming, stand-alone programming
- 2-year limited warranty

APPLICATIONS

- Point-Of-Sale
- Product Marking
- Receipt / Coupon Printing
- Compliance Labeling
- Asset Tracking
- Document Management
- Shipping / Receiving
- Specimen Labeling
- Inventory Control
- Patient Tracking

TC SERIES – Desktop Thermal Transfer Bar Code Printer

| PRINTER MODEL | TC200 | TC210 | TC300 | TC310 |
|------------------------------|--|--|---|--|
| Resolution | 8 dots/mm (203 DPI) | | 12 dots/mm (300 DPI) | |
| Printing method | Thermal Transfer & Direct Thermal | | | |
| Max. print speed | 152 mm (6")/second | | 102 mm (4")/second | |
| Max. print width | 108 mm (4.25") | | 105.6 mm (4.15") | |
| Max. print length | 2,286 mm (90") | 25,400 mm (1,000") | 1,016 mm (40") | 11,430 mm (450") |
| Enclosure | Double-walled plastic | | | |
| Physical dimension | 203 mm (W) x 191.5 mm (H) x 259.3 mm (D) 7.99" (W) x 7.54" (H) x 10.21" (D) | | | |
| Weight | 2.2 kg (4.85 lbs) | 2.3 kg (5.07 lbs) | 2.2 kg (4.85 lbs) | 2.3 kg (5.07 lbs) |
| Label roll capacity | 127 mm (5") OD | | | |
| Ribbon | 110 m long, max. OD 40 mm, 0.5" core (ink coated outside) | | | |
| Ribbon width | 40 mm ~ 110 mm (1.57" ~ 4.33") | | | |
| Processor | 32-bit RISC CPU | | | |
| Memory | <ul style="list-style-type: none"> 4 MB Flash memory 8 MB SDRAM SD Flash memory card reader for Flash memory expansion, up to 4 GB | <ul style="list-style-type: none"> 128 MB Flash memory 64 MB SDRAM SD Flash memory card reader for Flash memory expansion, up to 32 GB | <ul style="list-style-type: none"> 4 MB Flash memory 8 MB SDRAM SD Flash memory card reader for Flash memory expansion, up to 4 GB | <ul style="list-style-type: none"> 128 MB Flash memory 64 MB SDRAM SD Flash memory card reader for Flash memory expansion, up to 32 GB |
| Interface | <ul style="list-style-type: none"> RS-232 Centronics USB 2.0 Internal Ethernet, 10/100 Mbps External Bluetooth (user option) External 802.11 b/g/n wireless (user option) | <ul style="list-style-type: none"> RS-232 Centronics (factory option) USB 2.0 (High speed mode) Internal Ethernet, 10/100 Mbps External Bluetooth (user option) USB Host External Bluetooth (user option) External 802.11 b/g/n wireless (user option) | <ul style="list-style-type: none"> RS-232 Centronics USB 2.0 Internal Ethernet, 10/100 Mbps External Bluetooth (user option) External 802.11 b/g/n wireless (user option) | <ul style="list-style-type: none"> RS-232 Centronics (factory option) USB 2.0 (High speed mode) Internal Ethernet, 10/100 Mbps External Bluetooth (user option) External 802.11 b/g/n wireless (user option) |
| Power | External universal switching power supply Input: AC 100-240V, 2.5A, 50-60 Hz Output: DC 24V 3.75A, 90W | | | |
| Operation switch, button LED | <ul style="list-style-type: none"> 1 power switch 1 feed/pause button 1 LED with 3 colors (red, green, amber) | <ul style="list-style-type: none"> 1 power switch 6 operation buttons (menu, feed/pause, up, down, left, right) 1 LED with 3 colors (red, green, amber) 2.3" color TFT display, 320 x 240 pixel | <ul style="list-style-type: none"> 1 power switch 1 feed/pause button 1 LED with 3 colors (red, green, amber) | <ul style="list-style-type: none"> 1 power switch 6 operation buttons (menu, feed/pause, up, down, left, right) 1 LED with 3 colors (red, green, amber) 2.3" color TFT display, 320 x 240 pixel |
| Sensors | <ul style="list-style-type: none"> Gap transmissive sensor Black mark reflective sensor (position adjustable) Head open sensor Ribbon end 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 39, Code 39 with check digit, Code 93, Code 128UCC, Code 128 subset A, B, C, Codabar, Interleave 2 of 5, Interleaved 2 of 5 with check digit, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, MSI, MSI with check digit, PLESSEY, POSTNET, Logmars, Code 11, Code 49, China post, ITF14, TELEPEN, TELEPENN, PLANET, Deutsche Post Identcode 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, notch | | | |
| Media width | 20 ~ 112 mm (0.79" ~ 4.4") | | | |
| Media thickness | 0.06 ~ 0.19 mm (2.36 ~ 7.48 mil) | | | |
| Media core diameter | 25.4 ~ 38.1 mm (1" ~ 1.5") | | | |
| Label length | 10 ~ 2,286 mm (0.39" ~ 90") | 10 ~ 25,400 mm (0.39" ~ 1,000") | 10 ~ 1,016 mm (0.39" ~ 40") | 10 ~ 11,430 mm (0.39" ~ 450") |
| Environment condition | Operation: 5 ~ 40°C, 25~85% non-condensing Storage: -40 ~ 60°C, 10~90% non-condensing | | | |
| Safety regulation | FCC Class B, CE Class B, C-Tick Class B, UL, cUL, TÜV/safety, CCC, CoC-Mexico | | | |
| Environmental concern | Comply with RoHS, 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 | | | |
| 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"> Real time clock | <ul style="list-style-type: none"> Centronics parallel (replace USB Host) Real time clock | <ul style="list-style-type: none"> Real time clock | <ul style="list-style-type: none"> Centronics parallel (replace USB Host) Real time clock |
| Dealer options | <ul style="list-style-type: none"> Peel-off module Guillotine cutter (full cut) | | | |
| User options | <ul style="list-style-type: none"> External Bluetooth module (serial interface) External 802.11 b/g/n wireless module (serial interface) External roll mount with 3" core label spindle Sleeve adapter KP-200 Plus keyboard display unit KU-007 Plus programmable smart keyboard | | | |



CORPORATE HEADQUARTERS

TSC Auto ID Technology Co., Ltd.
Tel: +886 2 2218 6789
E-mail: apac_sales@tscprinters.com

L I Z E P L A N T

TSC Auto ID Technology Co., Ltd.
Tel: +886 3 990 6677
E-mail: apac_sales@tscprinters.com

AMERICAS

TSC Auto ID Technology America Inc. Corporate Office
Tel: +1 909 612 9606
E-mail: americas_sales@tscprinters.com

Orlando Office

Tel: +1 407 704 8918
E-mail: americas_sales@tscprinters.com

CANADA

TSC Auto ID Technology America Inc. Corporate Office
Tel: +1 909 612 9606
E-mail: americas_sales@tscprinters.com

MEXICO

TSC Mexico Representative Office
Tel: +52 (33) 3836 6682
E-mail: americas_sales@tscprinters.com

BRAZIL

TSC Brazil Representative Office
Tel: +55 (11) 9597 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: +7 915 422 8889
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

CHINA

Tianjin TSC Auto ID Technology Co., Ltd.
Tel: +86 22 5981 6661
E-mail: apac_sales@tscprinters.com

