



TDP-225 SERIES – Desktop Direct Thermal Bar Code Printers
OFFERS BIG FEATURES FOR SMALL AREAS



KEY FEATURES

- High quality double-walled clamshell design
- 127 mm (5") OD media capacity
- Up to 152.4 mm (6") per second print speed
- Available in 203 dpi and 300 dpi resolutions
- Easy media loading
- Head open sensor
- microSD Flash memory expansion up to 4 GB
- Serial and USB 2.0 connectivity
- Optional front LCD display, internal Ethernet, peel-off module, cutter module, Bluetooth module, and stand-alone keyboard
- ENERGY STAR® qualified
- Cerner certified

APPLICATIONS

- Jewelry Tags
- Retail Point-Of-Sale
- Shelf Labeling
- Product Marking
- Healthcare Specimen Labeling
- Healthcare Patient Tracking
- Inventory & Asset Management
- Small Office or Home Office Mailing
- Shipping
- File-Folder Labeling

TDP-225 SERIES – Desktop Direct Thermal Bar Code Printers

| PRINTER MODEL | TDP-225 | TDP-324 |
|-------------------------------|--|-----------------------------|
| Resolution | 8 dots/mm (203 DPI) | 12 dots/mm (300 DPI) |
| Printing method | Direct Thermal | |
| Max. print speed | 152.4 mm (6")/second | 102 mm (4")/second |
| Max. print width | 54 mm (2.13") | 48 mm (1.89") |
| Max. print length | 2,286 mm (90") | 1,016 mm (40") |
| Enclosure | Clamshell design with wall mount hole at the bottom cover | |
| Physical dimension | 109 mm (W) x 171 mm (H) x 209 mm (D) 4.29" (W) x 6.73" (H) x 8.23" (D) | |
| Weight | 1.2 kg (2.65 lbs) | |
| Label roll capacity | 127 mm (5") OD | |
| Processor | 32-bit RISC CPU | |
| Memory | <ul style="list-style-type: none"> • 4 MB Flash memory • 8 MB SDRAM • microSD card reader for Flash memory expansion, up to 4 GB | |
| Interface | <ul style="list-style-type: none"> • RS-232 • USB 2.0 • Internal Ethernet, 10/100 Mbps (dealer option) • Bluetooth (user option) | |
| Power | External universal switching power supply <ul style="list-style-type: none"> • Input: AC 100-240V, 1A, 47-63Hz • Output: DC 24V, 2.08A, 50W | |
| Operation switch, button, LED | 1 power switch, 1 feed button & 1 LED (3 colors: green, amber & red) | |
| Sensors | <ul style="list-style-type: none"> • Transmissive gap sensor • Black mark reflective sensor (position adjustable) • Head open sensor | |
| Real time clock | 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 | |
| Bar code | <ul style="list-style-type: none"> • 1D bar code Code 39, Code 93, Code 128UCC, Code 128 subsets 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, China POST, GS1 DataBar, Code 11 • 2D bar code PDF-417, Maxicode, DataMatrix, QR code, Aztec | |
| 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, wristband (outside wound) | |
| Media width | 15 ~ 60 mm (0.59" ~ 2.36") | |
| 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 ~ 2,286 mm (0.39" ~ 90") | 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 B, CE Class B, C-Tick Class B, UL, CUL, TÜV/Safety, CCC, ENERGY STAR® | |
| 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"> • 128 x 64 pixels graphic type LCD display with back light | |
| Dealer options | <ul style="list-style-type: none"> • Internal Ethernet interface (10/100 Mbps) • Peel-off module • Guillotine cutter (full cut and partial cut) | |
| User options | <ul style="list-style-type: none"> • Bluetooth module (serial interface) • 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

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: +1 52 (33) 3673 1406
E-mail: americas_sales@tscprinters.com

BRAZIL

TSC Brazil Representative Office
Tel: +55 (11) 3554 7225
E-mail: americas_sales@tscprinters.com

EMEA

TSC Auto ID Technology EMEA GmbH
Tel: +49 (0) 8106 37979 000
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 Distributor's Office
Tel: +91 2267 082 465
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

KOREA

TSC Korea Representative Office
Tel: +82 2 852 3322
E-mail: apac_sales@tscprinters.com



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