

TSC

The Smarter Choice.



TDP-247 SERIES – Desktop Direct Thermal Bar Code Printer **FAST ECONOMICAL PRINTER PERFORMANCE IN A SMALL FOOTPRINT**



KEY FEATURES

- High quality double-walled clamshell design
- 203 dpi and 300 dpi resolution models
- Up to 177.8 mm (7") per second print speed
- Easy media loading
- Label capacity up to 214 mm (8.4") OD
- SD Flash memory expansion up to 4 GB
- Head open sensor
- USB 2.0, parallel and serial connectivity standard
- Optional internal Ethernet interface, Bluetooth module, **external 802.11 b/g/n wireless module**, cutter, standalone keyboard and peel-and-present assembly
- ENERGY STAR® qualified



APPLICATIONS

- Small Office/Home Office Mailing
- Product Marking
- High Resolution Print & Graphics Applications
- File-Folder Labeling
- Retail Point-of-Sale
- Shelf Labeling
- Healthcare Specimen Labeling
- Inventory & Asset Management
- Shipping

TDP-247 SERIES – Desktop Direct Thermal Bar Code Printer

| PRINTER MODEL | TDP-247 | TDP-345 |
|-------------------------------|---|----------------------------|
| Resolution | 8 dots/mm (203 DPI) | 12 dots/mm (300 DPI) |
| Printing method | Direct Thermal | |
| Max. print speed | 178 mm (7")/second | 127 mm (5")/second |
| Max. print width | 108 mm (4.25") | 106 mm (4.17") |
| Max. print length | 2,286 mm (90") | 1,016 mm (40") |
| Enclosure | Double-walled plastic | |
| Physical dimension | 200 mm (W) x 164 mm (H) x 240 mm (D) 7.87" (W) x 6.46" (H) x 9.45" (D) | |
| Weight | 1.9 kg (4.19 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 • SD card reader for Flash memory expansion, up to 4 GB | |
| Interface | <ul style="list-style-type: none"> • USB 2.0 • RS-232 • Centronics • Internal Ethernet, 10/100 Mbps (factory option) • Bluetooth (user option) • External 802.11 b/g/n wireless (user option) | |
| Power | External universal switching power supply • Input: AC 100-240V, 2.5A, 50-60Hz • Output: DC 24V, 3.75A, 90W | |
| 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 | |
| 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 subset 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, RSS-Stacked, GS1 DataBar, Code 11 China Post • 2D bar code PDF-417, Maxicode, DataMatrix, QR Code, Aztec | |
| Font and barcode rotation | 0, 90, 180, 270 degree | |
| Printer language | TSPL-EZ™ | |
| Media type | Continuous, die-cut, black mark, fan-fold, notched (outside wound) | |
| Media width | 20 ~ 112 mm (0.78" ~ 4.4") | |
| Media thickness | 0.06 ~ 0.19 mm (2.36 ~ 7.48 mil) | |
| Media core diameter | 25.4 ~ 76.2 mm (1" ~ 3") | |
| Label length | 10 ~ 2,286 mm (0.4" ~ 90") | 10 ~ 1,016 mm (0.4" ~ 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 • Label spindle, fixing tab x 2, 1.5" core adapter x 2 | |
| 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 Ethernet interface (10/100 Mbps) • Real time clock | |
| Dealer options | <ul style="list-style-type: none"> • Peel-off module • Guillotine cutter (full cut or partial cut) | |
| User options | <ul style="list-style-type: none"> • Bluetooth module (serial interface) • 802.11 b/g/n wireless module (serial interface) • External roll mount, media OD. 214 mm (8.4") on a 1" or 3" core • 3" core label spindle • KP-200 Plus keyboard display unit • KU-007 Plus programmable smart keyboard | |



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| CORPORATE HEADQUARTERS |
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