

Trade Scales Limited

Thermal Label Printing Solutions

TSC TDP-245 Plus

Features

Built with TSC durability and reliability, TDP-245 Plus is an upgraded model of the most versatile, user-friendly desktop printer TDP-245. With enhanced electronics, TSC TDP-245 Plus offers standard memory of 2 MB FLASH, 8 MB SDRAM and a slot for SD card that users can inexpensively expand FLASH storage up to 4 GB. The printer is equipped with a 32 bit processor for fast label processing and throughput, at print speed up to 5 ips with a 203 dpi resolution.



The TDP-245 Plus features a user friendly clamshell design with a large center biased media capacity. Simply open the cover and drop your labels into the printer. Top of form sensing by gap, black mark, or notch is standard and completely adjustable from side to side. Labels stored inside the printer can be up to a 5" OD on a 1" core. Using an optional external media hanger, a full 8.4" OD roll of labels on a 3" core can be used.

TSC TDP-245 Plus comes with standard connectivity of serial, parallel and USB 2.0. An on-board internal Ethernet LAN interface is optional for easy integration into network systems at a much lower cost than competition.

TSC TDP-245 Plus delivers powerful programming language – TSPL-EZ , it supports three different printer languages on board, including TSC printer language, TPLE (Translation Printer Language Eltron) and TPLZ (Translation Printer Language Zebra). TSPL-EZ also features internal scalable True Type fonts using the Monotype font engine that are typically only available in more expensive printers on market.

Its rich features and simple-to-operate design makes the bar code labelling job has never been easier!

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Specifications

| | |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Printer Model | TDP-245 Plus |
| Resolution | 203 DPI |
| Printing Method | Direct Thermal |
| Print Speed | 2, 3, 4, 5 ips - 2, 3 ips selectable with peel function |
| Max Print Width | 108 mm (4.25") |
| Max. Print Length | 2,286 mm (90") |
| Enclosure | Double-walled plastic |
| Physical Dimensions | 240 mm (L) x 200 mm (W) x 164 mm (H) - 9.45" (L) x 7.87" (W) x 6.46" (H) |
| Label Roll Capacity | 127 mm (5") OD |
| Processor | 32-bit RISC CPU |
| Memory | 2 MB FLASH memory, 8 MB DRAM, SD card slot for memory expansion |
| Interface | RS-232 (max. 115,200 bps), Centronics, USB 2.0 (full speed mode) |
| Power | AC input: 100-240V universal switching power supply DC output: 24V 3.75A (external adapter) |
| Operation Switch/Button | One power switch & feed button |
| Sensors | Gap transmissive sensor, Moveable black mark reflective sensor, Head open sensor |
| Internal Font | 8 alpha-numeric bitmap fonts, One Monotype® Imaging CG Triumvirate Bold Condensed scalable font |
| Barcode | 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, China Post 2D bar code - PDF-417, Maxicode, DataMatrix, QR Code |
| Font & Barcode Rotation | 0, 90, 180, 270 degrees |
| Printer Language | TSPL-EZ |
| Media type | Continuous, die-cut, black mark, fan-fold, notch |
| Media Wound Type | Outside wound |
| Media Width | 20~112 mm (0.78"~4.4") |
| Media Thickness | 0.06~0.19 mm (2.3~7.4 mil), max. 150 g/m2 |
| Media Core Diameter | 25.4~76.2 mm (1"~3") |
| Label Length | 10~2,286 mm (0.39"~90") |
| Environmental Conditions | Operation: 5~40 C (41~104 F), 25~85% non-condensing Storage: -40~60 C (-40~140 F), 10~90% non-condensing |
| Safety Regulation | FCC Class B, CE Class B, C-Tick Class B, UL, CUL, TÜV/Safety, CCC |
| Limited Warranty | Printer: 2 years Print head: 1 million inches (25 km) or 12 months which comes first on delivery from TSC Platen: 50 km |
| Factory Option | Real time clock Main board integrated with internal Ethernet |
| Dealer Option | Peel off module assembly Guillotine cutter Full cut: Paper thickness: 0.06~0.19 mm, 500,000 cuts Partial cut: Paper thickness: 0.06~0.12 mm, 500,000 cuts Paper thickness: 0.19 mm, 200,000 cuts Internal Ethernet print server module |
| | Keyboard display unit (KU-007 Plus and KP-200) External Ethernet print server External roll mount, media OD. 214 mm (8.4") with 1" or 3" core 3" core label spindle Contact CCD bar code scanner Long range linear image bar code scanner Laser bar code scanner |

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Accessories

BarTender UltraLite CD disk.
Quick start guide.
USB cable.
External universal switching power supply.
Power cord.
Label spindle, fixing tab x 2, 1.5" core adapter x 2

