THE BEST-VALUED DIRECT THERMAL LABEL PRINTER IN DESKTOP CLASS!

TSC™
Connecting Your Thermal Printing Needs.™

TDP-245 Plus
DESKTOP DIRECT THERMAL BAR CODE PRINTER

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 4 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 labeling job has never been easier!

Value ● Performance ● Support

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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 dimension	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	● 4 MB FLASH memory ● 8 MB SDRAM ● 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 sensorr
Internal font	8 alpha-numeric bitmap fonts One Monotype® Imaging CG Triumvirate Bold Condensed scalable font
Bar code	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")
Environment condition	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
Accessories	● Windows labeling software 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
Limited warranty	● Printer: 2 years ● Print head: 1 million inches (25 km) or 12 months which comes first since 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
User option	● Keyboard display unit (KU-007 Plus and KP-200 Plus) ● External Ethernet print server ● External roll mount, media OD. 214 mm (8.4") with 1" or 3" core ● 3" core label spindle ● Long range linear imaging bar code scanner (HCS-200)

ISO 9001 CERTIFIED

ISO 14001 CERTIFIED

Specifications are subject to change without notice.
Contact your TSC sales representative for specific information.
Web site: www.tscprinters.com