

**BIG PRINTER FEATURES.
SMALL PRINTER PRICE.**



TDP-245 DESKTOP DIRECT THERMAL BAR CODE PRINTER

Creating a bar code label has never been easier. TSC™ is proud to announce the fastest, most versatile, user-friendly desktop printer—TDP-245 series to ever come to market.

The TDP-245 series 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. The machine offers speed of up to 5" per second with a 203 dpi resolution. The standard memory configuration is a generous 2 MB DRAM, and 2 MB addressable FLASH with an option for up to 8 MB of more FLASH memory.

The TDP-245 series features standard serial, parallel and USB interface, and offers an optional internal Ethernet interface for networked installations. It also supports TSPL II (TSC Printer Language) and multiple emulation programs such as TPLE (Translation Printer Language Eltron) and TPLZ (Translation Printer Language Zebra).

Its simple and elegant design makes the bar code labeling job no longer a difficult task. It is the best solution for shipping/receiving, shelf labeling, and receipt printing applications.



Value • Performance • Support

TDP-245

DESKTOP DIRECT THERMAL BAR CODE PRINTER

SPECIFICATIONS

Printer Model	TDP-245
Resolution	203 DPI
Printing method	Direct Thermal
Print speed	2, 3, 4 and 5ips selectable, 2, 3ips selectable with peel function
Max. print width	108 mm (4.25")
Max. print length	1000 mm (39.33")
Enclosure	Double-walled plastic
Physical dimension	240mm (L) x 200mm (W) x 164mm (H) 9.45" (L) x 7.87" (W) x 6.46" (H)
Label roll capacity	127mm (5") OD
Processor	32-bit RISC CPU
Memory	<ul style="list-style-type: none"> ● 2MB Flash memory ● 2MB DRAM
Interface	<ul style="list-style-type: none"> ● RS-232 (max. 19,200 bps) ● Parallel: SPP mode ● USB 1.1
Power	AC input: 100-240V universal switching power supply DC output: 24V 3.75A (external adapter)
Operation switch, button	One push switch, one indicator LED (3 colors)
Sensors	<ul style="list-style-type: none"> ● Transmissive sensor ● Reflective sensor (position adjustable) ● Head open Sensor
Internal font	8 alpha-numeric bitmap fonts, one true type font
Bar code	1D bar code Code 39, Code 39C, Code 93, Code128UCC, Code128 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, ITF 14, EAN 14 2D bar code PDF-417, Maxicode, DataMatrix, QR code
Font & barcode rotation	0, 90, 180, 270 degrees
Printer language	TSPL2, TPLE, TPLZ & TPLD
Media type	Continuous, die-cut, Fan-fold, black mark & tag
Media wound type	Outside wound
Media width	20~112 mm (0.79" ~ 4.41")
Media thickness	0.06~0.19 mm (2.36 ~ 7.48 mil)
Media core diameter	25.4~76.2 mm (1"~3")
Label length	10~999 mm (0.39"~39.3")
Environment condition	Operation: 5~40°C (41°F~104°F), 25~85% non-condensing Storage: -40~60°C (-40°F~140°F), 10~90% non-condensing
Safety regulation	FCC Class B, CE Class B, C-Tick, BSMI, CCC, UL, CUL, TUV/GS
Accessories	<ul style="list-style-type: none"> ● BarTender Labeling Software CD disk ● Quick start guide ● Auto switching power supply ● Parallel port cable & power cord ● Label sample roll ● Label spindle, fixing tab x 2 & 1.5" core adaptor x 2
Limited warranty	<ul style="list-style-type: none"> ● Printer: 2 years ● TPH: 1 million inches (25 Km) or 12 months which comes first since delivery from TSC ● Platen: 50 Km
Factory option	<ul style="list-style-type: none"> ● Real time clock ● Buzzer
Dealer option	<ul style="list-style-type: none"> ● Peel off front panel assembly ● Memory card (2, 4, 6 and 8M bytes). ● Guillotine cutter ● Internal Ethernet/wireless LAN adaptor
User option	<ul style="list-style-type: none"> ● Keyboard display unit (KU-007 plus and KP-200) ● External LAN adapter ● External roll mount (O.D. 214 mm with 1" or 3" core). ● Contact CCD bar code scanner ● Long range linear image bar code scanner ● Rechargeable Battery pack

