4" DESKTOP DIRECT THERMAL LABEL PRINTER
HISTORIC RELIABILITY AT AN AFFORDABLE PRICE

TSC The Smarter Choice.

TDP-244
DESKTOP DIRECT THERMAL BAR CODE PRINTER

TSC is pleased to introduce the TDP-244 direct thermal desktop printer. In typical TSC fashion, the TDP-244 offers a perfect combination of ultra low cost with a durable and reliable design.

TSC has been leading the way in 4" direct thermal desktop printers since the introduction of its best selling TDP-245 model in 2002. The TDP-244 is a new economy version of the proven TDP-245 architecture which has an installed base of over 100,000 printers.

The new TDP-244 printer features 203 DPI resolution, print speeds up to 4 inches per second and high speed USB 2.0 connectivity. Its large 60 watt power supply produces high quality printed labels.

The TDP-244 is an ideal printer for product marking, shipping, retail and other labeling applications at the best price anywhere. For easy loading, the TDP-244 employs a user-friendly double-wall clamshell design with a large five-inch (outside diameter) center-biased

media bay. Top-of-form sensing – by gap, black mark, or notch – is standard and completely adjustable from side to side. It also comes with a head-open sensor.

The TDP-244 has plenty of memory with 8 MB DRAM and 4 MB FLASH that can be used for easy storage of fonts, international character sets and graphics, and it supports, "right out of the box," a fully compatible set of standard industry emulations, including Eltron® and Zebra® languages, making it easy to replace old installed hardware.

Key Printer Features

▶ Direct Thermal Print Technology

▶ High quality double walled clamshell design

▶ Easy media loading

▶ Head-up sensor

▶ USB 2.0 connectivity

▶ 8 MB DRAM, 4 MB FLASH memory

▶ Standard industry emulations right out of the box including Eltron© and Zebra© language support

MARKETS FOR THE TDP-244

- Small office or home office mailing
- Inventory and asset management
- Product marking
- Shipping
- File folder labeling
- Retail Point-of-Sale
- Shelf labeling
- Healthcare specimen labeling

Value . Performance . Support

TDP-244
DESKTOP DIRECT THERMAL BAR CODE PRINTER

TSC — The Smarter Choice.™

SPECIFICATIONS

Printer model	TDP-244
Resolution	203 DPI
Printing method	Direct Thermal
Print speed	2, 3, 4 ips 2, 3 ips selectable with peel function
Max. print width	108 mm (4.25")
Max. print length	2,286 (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, 25.4 mm (1") ID core
Processor	32-bit RISC CPU
Memory	● 4 MB FLASH memory ● 8 MB DRAM ● SD card slot for memory expansion
Interface	● USB 2.0 (full speed mode)
Power	AC input: 100-240V universal switching power supply DC output: 24V 2.5A (external adaptor)
Operation switch, button	One power switch & feed button
Sensors	● Gap transmissive sensor (offset 6 mm from center) ● Black mark reflective sensor (position adjustable) ● Head open
Internal font	● 8 alpha-numeric bitmap fonts ● One Monotype® Imaging CG Triumvirate Bold Condensed scalable fon

Bar code	1D bar code
	    Code 39, Code 39, 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 & bar code 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	0.06~0.16 mm (2.3~6.3 mil), max. 150g/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	KCC, CE Class B, FCC Class B, C-Tick, TUV/Safety
Accessoires	● 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
Reliability	● TPH:1 million inches or 12 months which comes first ● Platen: 50 km (service part)
Factory option	● Real time clock

Dealer option	● Peel off module assembly
	● Guillotine cutter
	    Full cut: Paper thickness: 0.06~0.16mm, 500,000 cuts
	    Partial cut: Paper thickness: 0.06~0.12mm, 500,000 cuts
	                    Paper thickness: 0.16mm, 200,000 cuts

User option	● External roll mount, media OD. 214 mm (8.4") with 1" or 3" core ● 3" core label spindle

ISO 9001 CERTIFIED
ISO 14001 CERTIFIED