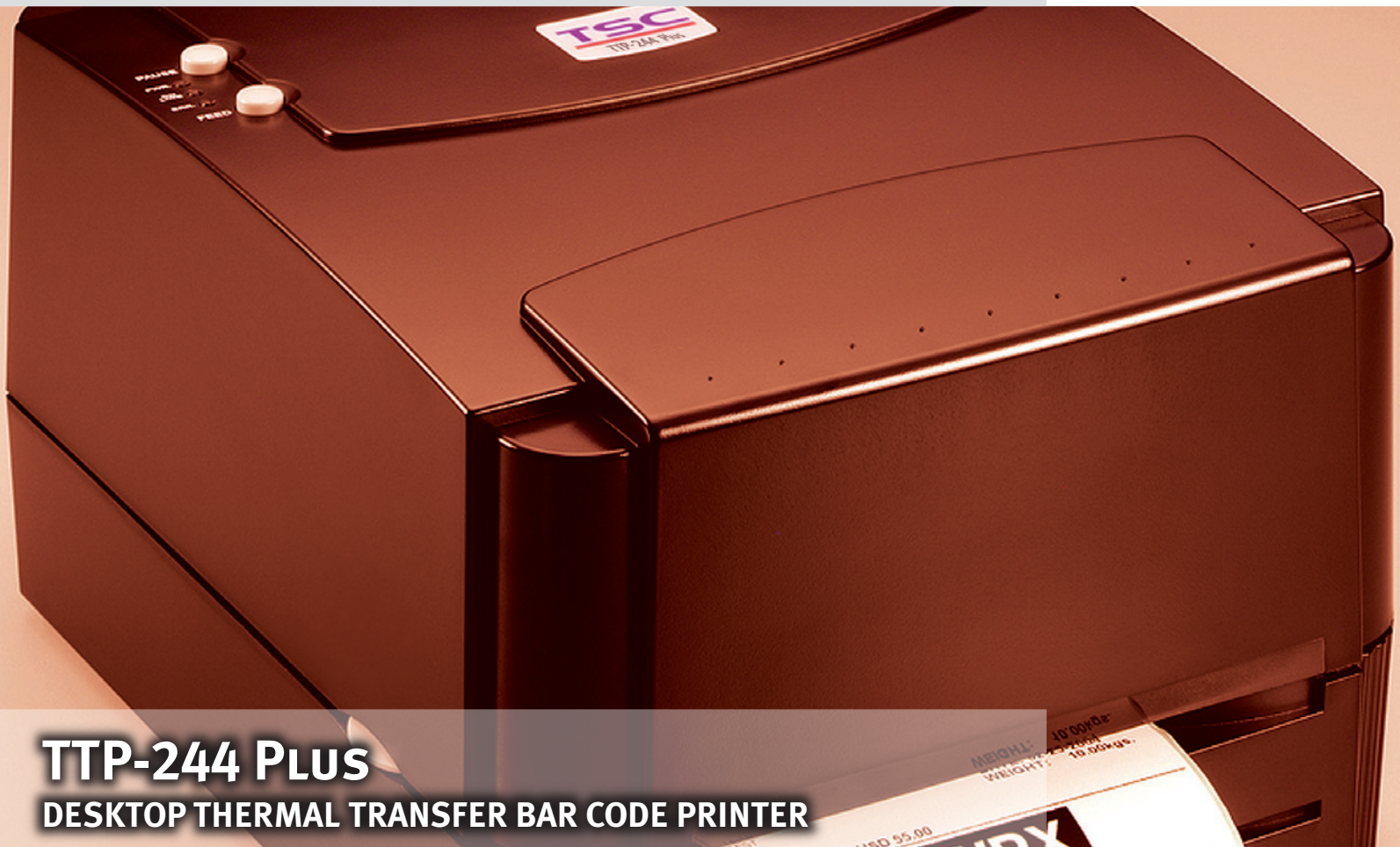


**LOW PRICE  
HIGHER PERFORMANCE  
WON'T BREAK YOUR BAR CODE BUDGET**



## **TTP-244 Plus DESKTOP THERMAL TRANSFER BAR CODE PRINTER**

There are plenty of cheap plastic desktop printers available, but only one inexpensive solution that offers a powerful processor, plenty of memory, internal scalable fonts, and the world's most popular bar code printer language emulations in one small package.

The TTP-244 Plus thermal transfer label printer offers a powerful solution for customers who need a high quality bar code printer at the lowest overall cost of ownership. Only TSC delivers a low purchase price, a two year warranty, and supports a 300 meter ribbon supply that keeps both daily and lifetime operating costs lower than any competition.

The TTP-244 Plus re-defines low volume desktop bar code printing. Because of its dual-motor design, the TTP-244 Plus offers the largest media and ribbon capacities in its class. No other printer can easily power a 300 meter thermal transfer ribbon along with a full 8" OD roll of labels. With its fast print speed and the largest memory capacity in its class, the TTP-244 Plus easily outperforms the competition. These virtually trouble free units feature a standard two-year warranty. Once you plug it in, you won't have to worry about it.

The TTP-244 Plus features a small, compact footprint, it is perfect for a variety of label and tag printing applications. The TTP-244 Plus can print a wide variety of labels ranging from shipping labels to compliance and general purpose product identification labels and tags.

Other applications include automobile service shops, walk-in shipping and mail centers, and inventory control for stock rooms. And with PDF417 and MaxiCode two dimensional bar code capabilities, the TTP-244 Plus can print complex transportation formats.

The TTP-244 Plus offers the following features:

- ▶ 200 MHz 32-bit RISC processor with 8 MB SDRAM, 4MB FLASH memory
- ▶ Internally Scalable True Type fonts
- ▶ TSPL-EZ firmware emulates Eltron® and Zebra® languages out of the box
- ▶ Dual-motor gear driven design
- ▶ 300 meter ribbon supply on a 1" core (coated side out)
- ▶ 4.3" OD internal media supply, optional external media unwinder supports 8" OD label rolls on 3" cores
- ▶ 4 inches per second print speed
- ▶ USB 2.0 & RS-232C interfaces
- ▶ Free bundled labeling software and Windows® drivers
- ▶ All TSC printers feature an industry best 2 year limited warranty



*Value . Performance . Support*

# TTP-244 PLUS

## DESKTOP THERMAL TRANSFER BAR CODE PRINTER



### SPECIFICATIONS

Printer model	TTP-244 Plus
Resolution	203 DPI
Printing method	Thermal Transfer & Direct Thermal
Print speed	1.5, 2, 3, 4 ips
Max. print width	104 mm (4.09")
Max. print length	2,286 mm (90")
Enclosure	ABS plastic
Physical dimension	232 mm (W) x 288 mm (D) x 156 mm (H) 9.13" (W) x 11.34" (D) x 6.14" (H)
Ribbon capacity	300 m, (984 ft.), 25.4 mm (1") core, max. OD 67 mm (2.64")
Label roll capacity	Max. OD 110 mm (4.33") by 25.4 mm (1") core
Processor	32-bit RISC CPU
Memory	<ul style="list-style-type: none"> <li>• 4 MB FLASH memory</li> <li>• 8 MB SDRAM</li> </ul>
Interface	<ul style="list-style-type: none"> <li>• RS-232C (max. 115,200 bps)/USB</li> <li>• RS-232C (max. 115,200 bps)/Centronics (factory option)</li> </ul>
Power	<ul style="list-style-type: none"> <li>• External universal switching power supply</li> <li>• Input: AC 100 - 240V</li> <li>• Output: DC 24V 2.5A</li> </ul>
Operation switch, button	<ul style="list-style-type: none"> <li>• One power switch</li> <li>• Feed button and pause button</li> </ul>
Sensors	<ul style="list-style-type: none"> <li>• Gap transmissive sensor</li> <li>• Black mark reflective sensor</li> <li>• Ribbon end sensor</li> </ul>
Internal font	<ul style="list-style-type: none"> <li>• Eight alpha-numeric bitmap fonts</li> <li>• One Monotype Imaging® CG Triumvirate Bold Condensed scalable font</li> </ul>
Codepage	<ul style="list-style-type: none"> <li>• Codepage 437 (English - US)</li> <li>• Codepage 850 (Latin 1)</li> <li>• Codepage 852 (Latin 2)</li> <li>• Codepage 860 (Portuguese)</li> <li>• Codepage 863 (French Canadian)</li> <li>• Codepage 865 (Nordic)</li> <li>• Codepage 857 (Turkish)</li> <li>• Codepage 950 (Traditional Chinese)</li> <li>• Codepage 936 (Simplified Chinese)</li> <li>• Codepage 932 (Japanese)</li> <li>• Codepage 949 (Korean)</li> <li>• Codepage 1250 (Latin 2)</li> <li>• Codepage 1251 (Cyrillic)</li> <li>• Codepage 1252 (Latin 1)</li> <li>• Codepage 1253 (Greek)</li> <li>• Codepage 1254 (Turkish)</li> <li>• Codepage 1257 (Baltic)</li> <li>• Codepage 1258 (Vietnam)</li> <li>• ISO-8859-1: Latin-1 (Western European)</li> <li>• ISO-8859-2: Latin-2 (Central European)</li> <li>• ISO-8859-3: Latin-3 (South European)</li> <li>• ISO-8859-4: Latin-4 (North European)</li> <li>• ISO-8859-5: Cyrillic</li> <li>• ISO-8859-7: Greek</li> <li>• ISO-8859-9: Turkish</li> <li>• ISO-8859-10: Nordic</li> <li>• ISO-8859-15: Latin-9</li> </ul>
Bar code	<ul style="list-style-type: none"> <li>• 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 und UPC 2(5) digits add-on, MSI, PLESSEY, POSTNET, China Post</li> <li>• 2D bar code PDF-417, Maxicode, DataMatrix, QR code</li> </ul>
Font & bar code rotation	0°, 90°, 180°, 270°
Command set	TSPL-EZ
Media type	Continuous, die-cut, fan-fold, tag, black mark, ticket
Media wound type	Outside wound
Media width	25.4 ~ 114 mm (1.00" ~ 4.49")
Media thickness	0.06 ~ 0.25 mm (2.36 ~ 9.84 mil)
Media core diameter	25.4 ~ 76.2 mm (1" ~ 3")
Environment condition	<ul style="list-style-type: none"> <li>• Operation: 5°C ~ 40°C (41°F ~ 104°F), 25 ~ 85 % non-condensing</li> <li>• Storage: -40°C ~ 60°C (-40°F ~ 140°F), 10 ~ 90 % non-condensing</li> </ul>
Safety regulation	FCC Class A, CE Class A, C-Tick Class A, TUV/Safety, CCC
Accessories	<ul style="list-style-type: none"> <li>• Windows labeling software CD disk</li> <li>• Quick start guide</li> <li>• External auto switching power supply</li> <li>• Power cord</li> <li>• Label spindle, fixing tab x 2, 1.5" core adapter x 2</li> <li>• Ribbon spindle x 2</li> <li>• Ribbon rewind spindle paper core</li> </ul>
Reliability	<ul style="list-style-type: none"> <li>• TPH: 1 million inches or 12 months which comes first since delivery from TSC (service part)</li> <li>• Platen: 50 km (service part)</li> </ul>
User option	<ul style="list-style-type: none"> <li>• Keyboard display unit (KU-007 Plus and KP-200 Plus)</li> <li>• External Ethernet print server</li> <li>• External roll mount, media OD. 214 mm (8.4") with 1" or 3" core</li> <li>• 3" core label spindle</li> <li>• Expansion memory card with SD card slot</li> <li>• Long range linear imaging bar code scanner (HCS-200)</li> </ul>

