

**THE TOUGHEST,  
MOST DURABLE PRINTER  
IN ITS CLASS!**



## **TTP-243 PLUS . TTP-243E PLUS . TTP-342 PLUS DESKTOP THERMAL TRANSFER BAR CODE PRINTER**

In the competitive business world, you need a simple and effective solution for your bar code printing needs. The TSC™ TTP-243 series offers a durable design with versatile capabilities that were created to meet your diversified demands. As our best-selling line of printers, the TTP-243 series offers a plug-and-play design as well as the strongest mechanism in its class.

The TTP-243 series re-defines low volume desktop bar code printing. With the largest media/ribbon capacities, fast print speed, and large memory capacity in its class, the TTP-243 series outperforms the competition easily. These are virtually trouble-free units -- once you plug it in, you won't have to worry about it.

The TTP-243 series standard features include:

- ▶ 2MB FLASH MEMORY AND 2MB DRAM MEMORY
- ▶ UP TO 76MM (3.0") PER SECOND PRINT SPEED
- ▶ RIBBON CAPACITY UP TO 300M (984')
- ▶ LABEL CAPACITY UP TO 214MM OD (8.4" OD)
- ▶ 2-YEAR LIMITED WARRANTY
- ▶ OPTIONS INCLUDE STAND-ALONE PRINTER CONTROLLER, BAR CODE SCANNER, ROTARY CUTTER, AND EXPANDABLE FLASH MEMORY CARTRIDGES.

Possible applications include shipping & receiving, compliance labeling, asset tracking, inventory control, document management, shelf-labeling & product marking, and specimen labeling & patient tracking.



*Value . Performance . Support*

# TTP-243 PLUS . TTP-243E PLUS . TTP-342 PLUS

## DESKTOP THERMAL TRANSFER BAR CODE PRINTER



### SPECIFICATIONS

Printer Model	TTP-243 Plus	TTP-243E Plus	TTP-342 Plus
Resolution	203 DPI	203 DPI	300 DPI
Printing method	Thermal Transfer		
Print speed	1.5, 2.0, 3.0 ips	1.5, 2.0, 3.0 ips	1.0, 1.5, 2.0 ips
Max. print width	104 mm (4.09")		
Max. print length	1,000 mm (39.33")	1,000 mm (39.33")	460 mm (18.11")
Enclosure	ABS plastic		
Physical dimension	288mm (L) x 232mm (W) x 156mm (H) 11.34" (L) x 9.13" (W) x 6.14" (H)		
Label roll capacity	Internal: 109mm (4.3") OD External: 214mm (8.4") OD	Internal: 109mm (4.3") OD External: 214mm (8.4") OD (Optional)	Internal: 109mm (4.3") OD External: 214mm (8.4") OD
Memory	<ul style="list-style-type: none"> <li>• 2MB Flash</li> <li>• 2MB DRAM</li> </ul>		
Interface	<ul style="list-style-type: none"> <li>• RS-232</li> <li>• Centronics Parallel ports</li> </ul>		
Power	100-240V universal switching power supply		
Operation switch, button	<ul style="list-style-type: none"> <li>• Two push buttons (Pause, Feed)</li> <li>• Three indicators LED (Power, Error, On line)</li> </ul>		
Sensors	<ul style="list-style-type: none"> <li>• Transmissive</li> <li>• Reflective</li> <li>• Ribbon end</li> <li>• Peel-off</li> </ul>	<ul style="list-style-type: none"> <li>• Transmissive</li> <li>• Reflective</li> <li>• Ribbon end</li> </ul>	<ul style="list-style-type: none"> <li>• Transmissive</li> <li>• Reflective</li> <li>• Ribbon end</li> <li>• Peel-off</li> </ul>
Others	Real-Time-Clock	N/A	Real-Time-Clock
Internal font	5 alpha-numeric fonts		
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 2D bar code PDF-417, Maxicode, DataMatrix		
Font & barcode rotation	0, 90, 180, 270 degrees		
Printer language	TSPL, TPLE	TSPL, TPLE	TSPL
Media type	Roll-fed, fan-fold, continuous, die-cut, black mark, ticket, tag		
Media wound type	Outside wound		
Media width	25.4~114 mm (1.0" ~ 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	Operation: 5~40°C (41°F~104°F), Storage: -10~60°C (14°F~140°F)		
Safety regulation	CE, FCC Class A, C-Tick, BSMI, CCC, TUV/GS		
Accessories	<ul style="list-style-type: none"> <li>• BarTender Labeling Software CD disk</li> <li>• Quick start guide</li> <li>• Auto switching power supply</li> <li>• Parallel port cable &amp; power cord</li> <li>• Label &amp; ribbon sample roll</li> <li>• Ribbon spindle x 2</li> <li>• Ribbon rewind paper core</li> <li>• Label spindle x 2</li> <li>• External label roll mount</li> </ul>	<ul style="list-style-type: none"> <li>• BarTender Labeling Software CD disk</li> <li>• Quick start guide</li> <li>• Auto switching power supply</li> <li>• Power cord</li> <li>• Ribbon spindle x 2</li> <li>• Ribbon rewind paper core</li> <li>• Label spindle x 2</li> </ul>	<ul style="list-style-type: none"> <li>• BarTender Labeling Software CD disk</li> <li>• Quick start guide</li> <li>• Auto switching power supply</li> <li>• Parallel port cable &amp; power cord</li> <li>• Label &amp; ribbon sample roll</li> <li>• Ribbon spindle x 2</li> <li>• Ribbon rewind paper core</li> <li>• Label spindle x 2</li> <li>• External label roll mount</li> </ul>
Limited warranty	<ul style="list-style-type: none"> <li>• Printer: 2 years</li> <li>• TPH: 1 million inches (25 Km) or 12 months which comes first since delivery from TSC</li> <li>• Platen: 50 Km</li> </ul>		
Dealer option	Rotary Cutter (Label thickness up to 0.20mm)	N/A	Rotary Cutter (Label thickness up to 0.20mm)
User option	<ul style="list-style-type: none"> <li>• Font memory card (up to 4MB)</li> <li>• External LAN adapter</li> <li>• Keyboard display unit (KU-007 plus and KP-200)</li> <li>• Contact CCD bar code scanner</li> <li>• Long range linear image bar code scanner</li> <li>• Rechargeable Battery pack</li> </ul>	<ul style="list-style-type: none"> <li>• Font memory card (up to 4MB)</li> <li>• External LAN adapter</li> <li>• Keyboard display unit (KU-007 plus and KP-200)</li> <li>• Contact CCD bar code scanner</li> <li>• Long range linear image bar code scanner</li> <li>• Rechargeable Battery pack</li> <li>• External roll mount</li> </ul>	<ul style="list-style-type: none"> <li>• Font memory card (up to 4MB)</li> <li>• External LAN adapter</li> <li>• Keyboard display unit (KU-007 plus and KP-200)</li> <li>• Contact CCD bar code scanner</li> <li>• Long range linear image bar code scanner</li> <li>• Rechargeable Battery pack</li> </ul>

