

**IT'S FAST, EASY TO USE  
AND POWERFUL!**



## **TTP-245 . TTP-343 DESKTOP THERMAL TRANSFER BAR CODE PRINTER**

The TSC™ TTP-245 series desktop thermal transfer printer offers speeds of up to 5 ips with 203 dpi resolution. Standard memory is 2 MB of operating DRAM and 2 MB of addressable FLASH with an option for up to 8 MB of additional FLASH memory. The TTP-245 series features serial, parallel and USB communication ports standard, and offers an optional internal Ethernet LAN interface for networked installations. Various command languages can be flashed into the printer including TSC's TSPL II language, TPLE (Translation Printer Language Eltron®), TPLD (Translation Printer Language Datamax®) and TPLZ (Translation Printer Language Zebra®). Easy to maintain, the printhead and platen can be replaced within seconds. Based on the same platform as the TTP-245, the TTP-343 offers 300 dpi resolution and 3 ips printing speed. All TSC printers feature a 2 year limited warranty.

The flagship TTP-245 has more features than ever before in a small package. The TTP-245 series feature a user-friendly clamshell design with a large center biased media capacity, the strongest and most durable thermal transfer mechanism in the industry. Its innovative Dual-Motor gear driven design provides enough horsepower to handle 300 meter long ribbons, and up to 8.4" OD rolls of labels. Two motors instead of one generate lower torque, more durability and quiet operation. Loading ribbons has never been easier and 300 meter capacity is more than three times longer than the industry standard for desktop printers.

The TSC TTP-245 series printer is the ultimate compact solution for bar code printing!



*Value . Performance . Support*

# TTP-245 . TTP-343

## DESKTOP THERMAL TRANSFER BAR CODE PRINTER



### SPECIFICATIONS

Printer Model	TTP-245	TTP-343
Resolution	203 DPI	300 DPI
Printing method	Thermal Transfer	
Print speed	2, 3, 4 and 5 ips selectable, 2, 3 ips selectable with peel function	2, 3 ips selectable
Max. print width	108 mm (4.25")	104 mm (4.09")
Max. print length	1,016 mm (40")	457 mm (18")
Enclosure	Double-walled plastic	
Physical dimension	314mm (L) x 213mm (W) x 188mm (H) 12.36" (L) x 8.39" (W) x 7.40" (H)	
Label roll capacity	127 mm (5") OD	
Processor	32-bit RISC CPU	
Memory	<ul style="list-style-type: none"> <li>• 2MB Flash memory</li> <li>• 2MB DRAM</li> </ul>	
Interface	<ul style="list-style-type: none"> <li>• RS-232 (max. 19,200 bps)</li> <li>• Parallel: SPP mode</li> <li>• USB 1.1</li> </ul>	
Power	AC input: 100-240V universal switching power supply DC output: 24V 3.75A	
Operation switch, button	One push switch, one indicator LED (3 colors)	
Sensors	<ul style="list-style-type: none"> <li>• Transmissive sensor</li> <li>• Reflective sensor (position adjustable)</li> <li>• Head open</li> <li>• Ribbon end</li> </ul>	
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, TSPL-EZ & TPLD	TSPL2, TSPL-EZ
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	10~1000 mm (0.39" ~ 39.33")	10~420 mm (0.39" ~ 16.53")
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"> <li>• BarTender UltraLite Edition 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 sample roll &amp; ribbon sample roll</li> <li>• Label spindle, fixing tab x 2 &amp; 1.5" core adaptor x 2</li> <li>• Ribbon spindle x2</li> <li>• Ribbon rewind spindle paper core</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>	
Factory option	<ul style="list-style-type: none"> <li>• Real time clock</li> <li>• Buzzer</li> </ul>	
Dealer option	<ul style="list-style-type: none"> <li>• Peel off front panel assembly</li> <li>• Memory card (2, 4, 6 and 8M bytes).</li> <li>• Guillotine cutter</li> <li>• Internal Ethernet LAN adaptor</li> </ul>	
User option	<ul style="list-style-type: none"> <li>• Keyboard display unit (KU-007 Plus and KP-200)</li> <li>• External LAN adapter</li> <li>• External roll mount (O.D. 214 mm with 1" or 3" core).</li> <li>• Contact CCD bar code scanner</li> <li>• Long range linear image bar code scanner</li> <li>• Battery pack</li> </ul>	

