

# TTP-247 . TTP-345

## DESKTOP THERMAL TRANSFER BAR CODE PRINTER



### SPECIFICATIONS

Printer Model	TTP-247	TTP-345
Resolution	203 DPI	300 DPI
Printing method	Thermal Transfer & Direct Thermal	
Print speed	2, 3, 4, 5, 6, 7 ips selectable 2, 3 ips selectable with peel function	2, 3, 4, 5 ips selectable 2 ips selectable with peel function
Max. print width	108 mm (4.25")	106 mm (4.17")
Max. print length	2,286 mm (90")	1,016 mm (40")
Enclosure	Double-walled plastic	
Physical dimension	314 mm (L) x 213 mm (W) x 188 mm (H) 12.36" (L) x 8.39" (W) x 7.40" (H)	
Ribbon capacity	300 meter, 1" core	
Label roll capacity	127 mm (5" OD)	
Processor	32-bit RISC high performance processor	
Memory	<ul style="list-style-type: none"> <li>• 4 MB Flash memory</li> <li>• 8 MB SDRAM</li> <li>• SD card reader for memory expansion, up to 4 GB</li> </ul>	
Interface	<ul style="list-style-type: none"> <li>• RS-232 (max. 115,200 bps)</li> <li>• Centronics</li> <li>• USB 2.0 (full speed mode)</li> </ul>	
Power	AC Input: 100-240V universal switching power supply DC output: 24V 3.75A (external adaptor)	
Operation switch, button	One power switch, one feed button & one LED (3 colors)	
Sensors	<ul style="list-style-type: none"> <li>• Gap transmissive sensor (offset 6 mm from liner edge)</li> <li>• Moveable black mark reflective sensor</li> <li>• Head open 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> <li>• Built-in Monotype® True Type Font engine</li> </ul>	
Bar code	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 and UPC 2 (5) digits add-on, MSI, PLESSEY, POSTNET, RSS-Stacked, RSS14, Code 11 2D bar code PDF-417, Maxicode, DataMatrix, QR Code, Aztec	
Font & barcode 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	0.06~0.19 mm (2.3 ~ 7.4 mil), max. 150 g/m²	
Media core diameter	25.4~76.2 mm (1"~3")	
Label length	Min. 10 mm (0.4")	
Label length (peeler mode)	25.4~152.4 mm (1"~6")	
Label length (cutter mode)	25.4~2,286 mm (1"~90")	25.4~1,016 mm (1"~40")
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	FCC Class B, CE Class B, C-Tick Class B, UL, CUL, TÜV/Safety, CCC	
Accessories	<ul style="list-style-type: none"> <li>• Windows labeling software CD disk</li> <li>• Quick start guide</li> <li>• USB cable</li> <li>• External universal 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>	
Limited warranty	<ul style="list-style-type: none"> <li>• Printer: 2 years</li> <li>• Print head: 1 million inches (25 km) or 12 months which comes first since delivery from TSC</li> <li>• Platen: 50 km</li> <li>• Real time clock</li> </ul>	
Factory option	<ul style="list-style-type: none"> <li>• Main board intergrated with internal Ethernet</li> </ul>	
Dealer option	<ul style="list-style-type: none"> <li>• Peel off module assembly</li> <li>• Guillotine cutter</li> </ul> Full cut: Paper thickness: 0.06~0.19 mm, 500,000 cuts Partial cut: Paper thickness: 0.06~0.12 mm, 500,000 cuts Paper thickness: 0.19 mm, 200,000 cuts	
User option	<ul style="list-style-type: none"> <li>• Keyboard display unit (KU-007 Plus and KP-200 Plus)</li> <li>• Long range linear imaging bar code scanner (HCS-200)</li> <li>• External roll mount, media OD. 214 mm (8.4") on a 1" or 3" core</li> <li>• 3" core label spindle</li> <li>• Bluetooth module</li> </ul>	

