

# TTP-244M PRO SERIES – Industrial Thermal Transfer Bar Code Printer

PRINTER MODEL	TTP-244M Pro	TTP-244ME Pro	TTP-342M Pro	TTP-342ME Pro
Resolution	8 dots/mm (203 DPI)		12 dots/mm (300 DPI)	
Printing method	Thermal transfer & Direct thermal			
Max. print speed	102 mm (4")/second		51 mm (2")/second	
Max. print width	104 mm (4.09")			
Max. print length	2,286 mm (90")		1,016 mm (40")	
Enclosure	Metal construction with view window			
Physical dimension	295 mm (W) x 220 mm (H) x 360 mm (D) 11.61" (W) x 8.66" (H) x 14.17" (D)			
Weight	8.7 kg (19.18 lbs)			
Label roll capacity	178 mm (7") OD			
Ribbon	300 m long, max. OD 67 mm, 1" core (ink coated outside)			
Ribbon width	25.4 mm ~ 110 mm (1" ~ 4.33")			
Processor	32-bit RISC CPU			
Memory	<ul style="list-style-type: none"> <li>• 4 MB Flash</li> <li>• 8 MB SDRAM</li> <li>• SD card reader for Flash memory expansion, up to 4 GB</li> </ul>			
Interface	<ul style="list-style-type: none"> <li>• RS-232</li> <li>• Centronics</li> <li>• USB 2.0</li> <li>• Bluetooth (user option)</li> </ul>	<ul style="list-style-type: none"> <li>• RS-232</li> <li>• USB 2.0</li> <li>• Bluetooth (user option)</li> </ul>	<ul style="list-style-type: none"> <li>• RS-232</li> <li>• Centronics</li> <li>• USB 2.0</li> <li>• Bluetooth (user option)</li> </ul>	<ul style="list-style-type: none"> <li>• RS-232</li> <li>• USB 2.0</li> <li>• Bluetooth (user option)</li> </ul>
Power	Internal universal switching power supply <ul style="list-style-type: none"> <li>• Input: AC 100-240V, 1.8A, 50-60Hz</li> <li>• Output: DC 24V, 2.5A, 60W</li> </ul>			
LCD	Graphic type, 122 x 32 pixel, with back light			
Operation switch, button	1 power switch, 3 buttons (Menu, Pause/Select, Feed/Set)			
Sensors	<ul style="list-style-type: none"> <li>• Gap transmissive sensor (position selectable)</li> <li>• Black mark reflective sensor</li> <li>• Ribbon end sensor</li> <li>• Head open sensor</li> </ul>			
Real time clock	Standard			
Internal font	<ul style="list-style-type: none"> <li>• 8 alpha-numeric fonts</li> </ul>			
Bar code	<ul style="list-style-type: none"> <li>• 1D barcode Code39, Code39C, Code93, Code 128UCC, Code 128 subsets A, B, C, Codabar, Interleave 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2-digit, 5-digit add-on, MSI, PLESSEY, POSTNET, ITF14, code 11, China Posst, GS1 DataBar</li> <li>• 2D barcode PDF-417, Maxicode, Datamatrix, QR code, Aztec</li> </ul>			
Font & barcode rotation	0, 90, 180, 270 degrees			
Command set	TSPL, TPLE			
Media type	Roll-fed, fan-fold, continuous, die-cut, black mark, ticket, tag, textile (outside wound)			
Media width	25.4 mm ~ 114 mm (1.0" ~ 4.49")			
Media thickness	0.06 mm ~ 0.25 mm (2.36 ~ 9.84 mil)			
Media core diameter	25.4 mm ~ 76.2 mm (1" ~ 3")			
Label length	6 ~ 2,286 mm (0.2" ~ 90")		6 ~ 1,016 mm (0.2" ~ 40")	
Environment condition	Operation: 5 ~ 40°C, 25 ~ 85% non-condensing Storage: -40 ~ 60°C, 10 ~ 90% non-condensing			
Safety regulation	CCC, CE Class A			
Environmental concern	Comply with RoHS, WEEE			
Accessories	<ul style="list-style-type: none"> <li>• Windows labeling software CD disk</li> <li>• Quick start guide</li> <li>• USB cable</li> <li>• Power cord</li> <li>• Ribbon spindle x 2</li> <li>• Ribbon paper core</li> </ul>			