

# ALL THE FEATURES YOU NEED FOR YOUR EVERYDAY LABELING SOLUTIONS.



## TTP-246M . TTP-344M METAL THERMAL TRANSFER BAR CODE PRINTER

The TSC™ TTP-246M series thermal transfer bar code printer has a small footprint and low profile to fit where larger industrial printers do not. With an all-metal construction, it is durable enough to withstand tough production environments.

While priced for value, the TTP-246M series offers two models loaded with powerful set of standard features including metal cover, 2 MB DRAM, 2 MB FLASH memory and a multi-language back-lit LCD display. Inexpensive options include a low-cost cutter, internal Ethernet card, and an easy to install auto-peeler module. The TTP-246M is truly the leader in offering your customers value and performance.

The TTP-246M series can print a wide variety of labels and is priced to meet your needs from high volume shipping labels to compliance and general purpose product identification labels and tags. With PDF417 and MaxiCode two dimensional bar code capabilities, the TTP-246M can print complex transportation formats.

The TTP-246M delivers 4-inch print width, 203 dpi (8 dots/mm) resolution, 6 ips performance, and full 8" OD roll media handling capability. Based on the same platform as the TTP-246M, the TTP-344M offers 300 dpi (12 dots/mm) resolution and 4 ips printing speed.

TTP246M series features include:

- ▶ 203 or 300 dpi resolution
- ▶ Up to 6 ips print speed
- ▶ Back-lit LCD display and control panel
- ▶ Easily adjustable sensors
- ▶ Print head pressure adjustment knobs
- ▶ Unique ribbon handler design allows the printer to use either outside or inside coated ribbon
- ▶ Up to 8 MB FLASH memory expansion
- ▶ 2-Year limited warranty
- ▶ Real-Time-Clock



*Value • Performance • Support*

# TTP-246M . TTP-344M

## METAL THERMAL TRANSFER BAR CODE PRINTER



### SPECIFICATIONS

Printer Model	TTP-246M	TTP-344M
Resolution	203 DPI	300 DPI
Printing method	Thermal Transfer and/or Direct Thermal	
Print speed	From 50.8 mm (2") up to 152 mm (6") per second	From 50.8 mm (2") up to 102 mm (4") per second
Max. print width	108 mm (4.25")	104 mm (4.09")
Max. print length	1000 mm (39.33")	460 mm (18.11")
Cabinet	Metal construction with view window	
Physical dimension	301 mm (W) x 420 mm (L) x 241 mm (H) 11.85" (W) x 16.54" (L) x 9.49" (H)	
Label roll capacity	203.2 mm (8") OD with 25.4 mm (1"), 76.2 mm (3") core	
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</li> <li>• Parallel port</li> <li>• USB</li> </ul>	
Power	100-240V universal switching power supply	
Operation panel	<ul style="list-style-type: none"> <li>• LCD display (122 x 32 pixel)</li> <li>• LED (Power, Error, On line)</li> <li>• Button (Pause, Feed, Menu)</li> </ul>	
Sensors	<ul style="list-style-type: none"> <li>• Standard: Transmissive, reflective, ribbon end &amp; head open</li> <li>• Options: Case open &amp; peel-off</li> </ul>	
Internal font	Five alpha-numeric fonts, OCR-A, OCR-B & one true type font	
Bar code	1D bar code Code 39, Code 39C, Code 93, Code128UCC, Code128 subsets A,B,C, Code 11, Codabar, Interleave 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on, CPOST, MSI, PLESSEY, POSTNET, ITF14, EAN 14 2D bar code PDF-417, Maxicode, DataMatrix, QR code	
Font & barcode rotation	0, 90, 180, 270 degrees	
Printer language	TSPL2, TPLZ, TPLD, TPLE	TSPL2, TPLE
Media type	Continuous, die-cut, fan-fold, black mark & tag	
Media width	25.4~118 mm (1" ~ 4.65")	
Media thickness	0.06~0.25 mm (2.36 ~ 9.84 mil)	
Ribbon core diameter	25.4 mm (1")	
Maximum ribbon length	300 m (984 ft), coated inside or outside ribbon	
Environment condition	Operation: 5~40°C (40°F~104°F) Storage: -10~60°C (14°F~140°F)	
Safety regulation	CE Class A, FCC Class A, C-tick, BSMI, CCC, UL, CUL, 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 spindle 3" core adaptor</li> <li>• Fixing tab</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>• Case open sensor</li> </ul>	
Dealer option	<ul style="list-style-type: none"> <li>• Peel off module</li> <li>• Memory card (2, 4, 6 and 8M bytes).</li> <li>• Guillotine cutter</li> <li>• Internal Ethernet/wireless 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 Ethernet/wireless LAN adapter</li> <li>• Contact CCD bar code scanner</li> <li>• Long range linear image bar code scanner</li> </ul>	

