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

TSC
Connecting Your Thermal Printing Needs.™




## 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*

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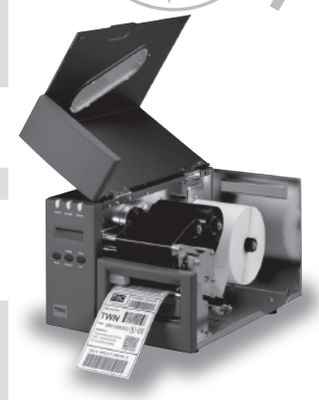
## SPECIFICATIONS

| 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)<br>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 | ● 2MB Flash memory<br>● 2MB DRAM | |
| Interface | ● RS-232<br>● Parallel port<br>● USB | |
| Power | 100-240V universal switching power supply | |
| Operation panel | ● LCD display (122 x 32 pixel)<br>● LED (Power, Error, On line)<br>● Button (Pause, Feed, Menu) | |
| Sensors | ● Standard: Transmissive, reflective, ribbon end & head open<br>● Options: Case open & peel-off | |
| Internal font | Five alpha-numeric fonts, OCR-A, OCR-B & one true type font | |
| Bar code | 1D bar code<br>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<br>2D bar code<br>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)<br>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 | ● BarTender Labeling Software CD disk<br>● Quick start guide<br>● Auto switching power supply<br>● Parallel port cable & power cord<br>● Label spindle 3" core adaptor<br>● Fixing tab<br>● Ribbon rewind spindle paper core | |
| Limited warranty | ● Printer: 2 years<br>● TPH: 1 million inches (25 Km) or 12 months which comes first since delivery from TSC<br>● Platen: 50 Km | |
| Factory option | ● Case open sensor | |
| Dealer option | ● Peel off module<br>● Memory card (2, 4, 6 and 8M bytes).<br>● Guillotine cutter<br>● Internal Ethernet/wireless LAN adaptor | |
| User option | ● Keyboard display unit (KU-007 plus and KP-200)<br>● External Ethernet/wireless LAN adapter<br>● Contact CCD bar code scanner<br>● Long range linear image bar code scanner | |

ISO 9001 CERTIFIED

ISO 14001 CERTIFIED

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