



# TSC™

*Connecting Your Thermal Printing Needs.™*

## TTP-246M SERIES

**HIGH PERFORMANCE THERMAL TRANSFER BAR CODE PRINTER**

### Quality Performance with Powerful Features.

The TSC™ TTP-246M Series of industrial thermal printers was designed to offer the right features at the best value in the industry. Its low profile, quiet operation and fast label throughput is equally at home in the office or on the shop floor. Featuring 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 the industry's most popular features, and offers a selection of options and accessories to further enhance its capabilities to meet the demands of a wide range of printing solutions. Standard features include 2MB DRAM memory, 1MB FLASH memory a front peel mechanism, and an easy to read LCD display. Popular options include a user installed peel-off sensor, stand-alone keyboard, cutter module and an internal Ethernet adapter that makes integrating into networked systems a snap.

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.

The TSC TTP-344M, based on the same platform as the TTP-246M, offers 300 dpi (12-dots/mm) resolution, 4 inches per second speed and a full 8" roll media handling capability.

Features include:

- ▶ BRIGHT LCD DISPLAY 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
- ▶ FLEXIBLE FIRMWARE STRUCTURE ALLOWS THE PRINTER TO EMULATE POPULAR PRINTER LANGUAGES
- ▶ AVAILABLE IN 203 DPI AND 300 DPI RESOLUTIONS
- ▶ UP TO 8 MB FLASH MEMORY EXPANSION
- ▶ FAST LABEL THROUGHPUT

Popular options include:

- ▶ AFFORDABLE CUTTER MODULE
- ▶ INTERNAL ETHERNET ADAPTER FOR NETWORKED ENVIRONMENTS
- ▶ PRESENT SENSOR

*Value. Performance. Support.*

# TTP-246M

# TTP-344M



		TTP-246M	TTP-344M
<b>STANDARD FEATURES</b>	PRINTING METHOD	Thermal transfer and direct thermal	
	RESOLUTION	203 dpi (8 dots/mm)	300 dpi (12 dots/mm)
	PRINT SPEED	From 2" up to 152mm per second (6.0 ips)	From 2" up to 100mm per second (4.0 ips)
	MAXIMUM PRINT WIDTH	6mm (0.25") - 108mm (4.25")	6mm (0.25") - 104mm (4.09")
	PRINT LENGTH	990mm (39")	475mm (18")
	MEMORY	3MB Memory - 2MB DRAM, 1MB Flash (1MB onboard Flash optional)	
	SENSORS	Label gap, paper end, ribbon near end, black mark, case open (option), peel-off (option)	
	CABINET	Metal construction with view window	
	OPERATION PANEL	LCD display (122 x 32 pixel), LED (Power, Error, On line), Switch (Pause, Feed, Menu)	
	DIMENSION	301mm W x 420mm D x 241mm H (11.85" W x 16.54" D x 9.49" H)	
<b>OPERATIONAL CHARACTERISTICS</b>	NET WEIGHT	13kg (29 lbs)	
	COMMAND SET	TSPL II	
	OTHER	Real-Time-Clock (option)	
	COMMUNICATION INTERFACES	RS232 and Centronics Parallel Ports	
	SOFTWARE	LabelView XLT+™ and Windows Drivers	
	OPERATING TEMPERATURE	Operation: 5°C to 40°C (40°F - 104°F)	
<b>MEDIA</b>	STORAGE TEMPERATURE	Storage: -10°C to 60°C (14°F - 140°F)	
	ELECTRICAL	100-240V universal switching power supply	
	AGENCY APPROVAL	CE, FCC Class A, UL, CUL, TUV	
	MEDIA THICKNESS	0.06mm - 0.25mm (0.002" - 0.01")	
	MEDIA TYPE	Roll and label (continuous, die-cut, fan-fold, ticket etc. Tag is option)	
	MEDIA WIDTH	25.4mm - 116mm (1" - 4.4")	
	MEDIA DIAMETER (MAX.)	203mm OD (8" OD) with 25mm, 76mm core (1", 3" core)	
<b>FONTS GRAPHICS SYMBOLOLOGIES</b>	RIBBON CORE DIAMETER	25.4mm (1") CSO or CSI ribbons	
	RIBBON WIDTH	25.4mm - 110mm (1" - 4.33")	
	MAXIMUM RIBBON LENGTH	300m (984 ft.)	
	BAR CODE SYMBOLOLOGIES	Code 39, Code 39C, Code 93, Code 128UCC, Code 128 subsets A.B.C., Code 11, Codebar, Interleaved 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	
<b>OPTIONS &amp; ACCESSORIES</b>	2-D BAR CODE SYMBOLOLOGIES	PDF-417, Maxicode, DataMatrix	
	RESIDENT FONTS	Five alphanumeric fonts, OCR-A, OCR-B and One true type font	
	FONT ROTATION	0, 90, 180, 270 degrees	
	STAND-ALONE KDU	KU-007 Plus Keyboard Display Unit	
	INTERFACES	USB, RS-422/485 interfaces, Internal Ethernet adapter	
	CUTTER	4" width (paper thickness up to 0.25mm)	
	INTERNATIONAL FONTS	Chinese, Japanese Kanji, and Korean font cards	
	MEMORY EXPANSION	Flash memory expansion module up to 8MB	



**Manicon Technology Limited**  
 Unit 12, 8/F, New City Centre, Kwun Tong,  
 Kowloon, Hong Kong  
 Tel: 2836-3162 Fax: 2836-3093  
 E-Mail: sales@manicon.com  
 Web Page: <http://www.manicon.com>