



# TSC

Connecting Your Thermal Printing Needs.™

## TTP-344M SERIES

HIGH RESOLUTION THERMAL TRANSFER BAR CODE PRINTER

### Quality Performance with Powerful Features.

The TSC™ TTP-344M is the optimized choice for customers who are looking for fine printing results in bar code, text, and graphics. It is built on a rugged steel printer engine, and equipped with several amenities, such as adjustable sensors, print head pressure adjustment nubs, a user installed peel-off sensor, stand-alone keyboard, cutter module and more.

TTP-344M is designed with the concepts of flexibility and connectivity in mind. The unique ribbon mechanism design allows the printer to take both outside and inside coated ribbon. With its flexible firmware structure, the printer can emulate other competitive printer languages in its class.

Network capability is critical in today's business environment. TTP-344M can link to a network through its internal LAN adaptor to meet the network printing demands.

Features include:

- ▶ 300 DPI HIGH RESOLUTION, 4 INCHES/SEC PRINT SPEED
- ▶ UP TO 8 MB FLASH MEMORY EXPANSION
- ▶ FAST LABEL THROUGHPUT
- ▶ TAKE INSIDE & OUTSIDE COATED RIBBON
- ▶ EASY-TO-USED LCD DISPLAY CONTROL PANEL
- ▶ ODBC DATABASE SUPPORTED NICE LABEL AND WINDOWS DRIVER INCLUDED

Possible applications include jewelry, electronic components, PC board assembly, and any small product packaging requirements.

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# TTP-344M

# TTP-246M



		TTP-344M	TTP-246M
<b>STANDARD FEATURES</b>	PRINTING METHOD	Thermal transfer and direct thermal	
	RESOLUTION	300 dpi (12 dots/mm)	203 dpi (8 dots/mm)
	PRINT SPEED	Up to 100mm per second (4.0 ips)	Up to 152mm per second (6.0 ips)
	MAXIMUM PRINT WIDTH	104mm (4.09")	108mm (4.25")
	PRINT LENGTH	550mm (21")	1,200mm (47")
	MEMORY	Flash ROM (1MB Standard, 1MB On-board Option), 2MB DRAM	
	SENSORS	Label gap, paper end, ribbon end, ribbon near end, black mark, head open, case open (option), paper near end (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)	
	NET WEIGHT	13kg (29 lbs)	
	COMMAND SET	TSPL II	
OTHER	Real-Time-Clock (option)		
<b>OPERATIONAL CHARACTERISTICS</b>	COMMUNICATION INTERFACES	RS232 and Centronics Parallel Ports	
	SOFTWARE	Nice Label™, LabelView XLT+™ (option) and Windows Drivers	
	OPERATING TEMPERATURE	Operation: 5°C to 40°C (40°F – 104°F)	
	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	
<b>MEDIA</b>	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)	
	RIBBON CORE DIAMETER	25.4mm (1")	
	RIBBON WIDTH	25.4mm – 110mm (1" – 4.33")	
	MAXIMUM RIBBON LENGTH	300m (984 ft.)	
<b>FONTS GRAPHICS SYMBOLOGIES</b>	BAR CODE SYMBOLOGIES	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	
	2-D BAR CODE SYMBOLOGIES	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	
<b>OPTIONS &amp; ACCESSORIES</b>	STAND-ALONE KDU	KU-007 Plus Keyboard Display Unit	
	INTERFACES	USB, RS-422/485 interfaces, Internal LAN adapter	
	CUTTER	4" width (paper thickness up to 0.25mm)	
	INTERNATIONAL FONTS	Chinese, Japanese Kanji, and Korean font cards	
	MEMORY EXPANSION	Flash memory expansion cartridge up to 8MB	