

# TSC

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## TTP-286MT SERIES Industrial Thermal Transfer Bar Code Printer PRECISION AND HIGH PERFORMANCE IN A WIDE-FORMAT PRINTER



### KEY FEATURES

- 4.3 touch LCD display with 6-button menus
- Ethernet, USB 2.0, serial, parallel and USB Host\*1 connectivity are standard.
- Die-cast chassis, sheet metal structure with clear media view window
- Can manage label widths up to 241.3 mm (9.5) with a maximum print width up to 219.5 mm (8.64) wide at 300 dpi high resolution
- 600 meter ribbon supply
- 512 MB Flash and 256 MB SDRAM memory
- SD Flash memory expansion up to 32 GB
- Up to 6 per sec. print speed for 203 dpi, and 4 per sec. print speed for 300 dpi
- Powerful basic programming tools
- Options include: GPIO connectivity, Bluetooth module and cutter module

### APPLICATIONS

- Compliance Labeling for Shipping & Receiving
- Brand Marketing Featuring Graphics, Logos & Texts
- Pallet Labeling
- Inventory Control Labeling
- Warning Labels
- Drum Labeling
- Custom Signage
- Multiple-up Labels (two or three labels across)

## TTP-286MT SERIES Industrial Thermal Transfer Bar Code Printer

PRINTER MODEL	TTP-286MT	TTP-384MT
Resolution	8 dots/mm (203 DPI)	12 dots/mm (300 DPI)
Printing method	Thermal Transfer & Direct Thermal	
Max. print speed	152 mm (6)/second	102 mm (4)/second
Max. print width	216 mm (8.5)	219.5 mm (8.64)
Max. print length	11,430 mm (450)	5,080 mm (200)
Enclosure	Die-cast chassis/Sheet metal structure with clear media view window	
Physical dimension	440 mm (W) x 336 mm (H) x 514 mm (D) 17.32 (W) x 13.23 (H) x 20.24 (D)	
Weight	23.7 kg (N.W)	
Label roll capacity	208.3 mm (8.2) OD	
Ribbon	600 m long, Max. 90 mm OD, 1 core (ink coated outside)	
Ribbon width	110 mm ~ 254 mm (4.3 ~ 10)	
Processor	32-bit RISC CPU	
Memory	512 MB Flash memory 256 MB SDRAM SD Flash memory card reader for Flash memory expansion, up to 32 GB	
Interface	RS-232 Centronics USB 2.0 Internal Ethernet, 10/100 Mbps USB host, for scanner or PC keyboard GPIO (factory option) Bluetooth (user option)	
Power	Internal universal switching power supply Input: AC 100~240V, 3.0A, 50~60Hz Output: DC 24V, 8.33A, 200W	
LCD	16 bits Color, 480 x 272 pixels, with back lights, Resistive Touch Screen	
Operation switch, button	1 power switch, 6 operation buttons (Menu, Pause, Feed, Up, Down, Select)	
Sensors	Gap transmissive sensor (position adjustable) Black mark reflective sensor (position adjustable) Ribbon end sensor Ribbon Encoder sensor Head open sensor	
Real time clock	Standard	
Internal fonts	8 alpha-numeric bitmap fonts Monotype Imaging® true type font engine with one CG Triumvirate Bold Condensed scalable font	
Bar code	1D bar code Code 39, Code 93, 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(5) digits add-on, MSI, PLESSEY, POSTNET, RSS-Stacked, GS1 DataBar, Code 11 2D bar code PDF-417, Maxicode, DataMatrix, QR code, Aztec	
Font and barcode rotation	0, 90, 180, 270 degree	
Printer language	TSPL-EZ™ (Compatible to EPL, ZPL, ZPL II)	
Media type	Continuous, die-cut, fan-fold, tag, notched, black mark, perforated (outside wound)	
Media width	101.6 ~ 241.3 mm (4 ~ 9.5)	
Media thickness	0.06 ~ 0.254 mm (2.36 ~ 10 mil)	
Media core diameter	76.2 mm (3)	
Label length	25.4 ~ 11,430 mm (1 ~ 450)	25.4 ~ 5,080 mm (1 ~ 200)
Environment condition	Operation: 5 ~ 40°C, 20 ~ 85% non-condensing Storage: -40 ~ 60°C, 10 ~ 90% non-condensing	
Safety regulation	FCC Class A, CE Class A, UL, CUL, TÜV/Safety	
Environmental concern	Comply with RoHS, WEEE	
Accessories	Windows labeling software CD disk Quick start guide USB cable Power cord Ribbon paper core	
Limited warranty	1 year warranty on Printer and *6 months conditional warranty on print head.	
Factory options	GPIO interface	
Dealer options	N/A	
User options	Guillotine cutter (full cut) Heavy duty cutter (full cut) Bluetooth module (serial interface) KP-200 Plus keyboard display unit KU-007 Plus programmable smart keyboard	



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