TSC
The Smarter Choice.





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, 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)

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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)	
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	• Printer: 2 years • Print head: 25 km (1 million inches) or 12 months which comes first • Platen: 50 km (2 million inches) or 12 months which comes first	
Factory options	• GPIO interface	
Dealer options	N/A	
User options	• Guillotine cutter (full cut) • Heavy duty cutter (full cut) • KP-200 Plus keyboard display unit • KU-007 Plus programmable smart keyboard	



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