

# TSC

The Smarter Choice.

CELEBRATING 20 YEARS



## TTP-384M – Industrial Thermal Transfer Bar Code Printer

# PRECISION AND HIGH PERFORMANCE IN A WIDE-FORMAT PRINTER



### KEY FEATURES

- 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
- Large LCD display with 6-button menus
- 8 MB Flash and 32 MB SDRAM memory
- SD Flash memory expansion up to 4 GB
- Up to 4" per sec. print speed
- Internal Ethernet standard
- PS/2 keyboard interface for stand-alone printing
- Powerful basic programming tools
- Options include: GPIO connectivity, Bluetooth module, external 802.11 b/g/n wireless 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-384M – Industrial Thermal Transfer Bar Code Printer

PRINTER MODEL	TTP-384M
Resolution	12 dots/mm (300 DPI)
Printing method	Thermal Transfer & Direct Thermal
Max. print speed	102 mm (4")/second
Max. print width	219.5 mm (8.64")
Max. print length	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 504 mm (D) 17.32" (W) x 13.23" (H) x 19.84" (D)
Weight	23.2 kg (51.15 lbs)
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	<ul style="list-style-type: none"> <li>• 8 MB Flash memory</li> <li>• 32 MB SDRAM</li> <li>• SD Flash memory card reader for Flash memory expansion, up to 4 GB</li> </ul>
Interface	<ul style="list-style-type: none"> <li>• RS-232</li> <li>• Centronics</li> <li>• USB 2.0</li> <li>• PS/2 keyboard</li> <li>• Internal Ethernet, 10/100 Mbps</li> <li>• USB host, for scanner or PC keyboard (factory option)</li> <li>• GPIO (factory option)</li> <li>• Bluetooth (user option)</li> <li>• External 802.11 b/g/n wireless (user option)</li> </ul>
Power	Internal universal switching power supply <ul style="list-style-type: none"> <li>• Input: AC 90-264V, 5.5A, 47-63Hz</li> <li>• Output: DC 24V, 14.58A, 350W</li> </ul>
LCD	Graphic type, 128 x 64 pixel, with back light
Operation switch, button	1 power switch, 6 buttons (Menu, Pause, Feed, Up, Down, Select)
Sensors	<ul style="list-style-type: none"> <li>• Gap transmissive sensor (position adjustable)</li> <li>• Black mark reflective sensor (position adjustable)</li> <li>• Ribbon end sensor</li> <li>• Head open sensor</li> </ul>
Real time clock	Standard
Internal fonts	<ul style="list-style-type: none"> <li>• 8 alpha-numeric bitmap fonts</li> <li>• Monotype Imaging® true type font engine with one CG Triumvirate Bold Condensed scalable font</li> </ul>
Bar code	<ul style="list-style-type: none"> <li>• 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</li> <li>• 2D bar code PDF-417, Maxicode, DataMatrix, QR code, Aztec</li> </ul>
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 ~ 5,080 mm (1" ~ 200")
Environment condition	Operation: 5 ~ 40°C, 20 ~ 85% non-condensing Storage: -40 ~ 60°C, 5 ~ 90% non-condensing
Safety regulation	FCC Class A, CE Class A, UL, CUL, TÜV/Safety
Environmental concern	Comply with RoHS, WEEE
Accessories	<ul style="list-style-type: none"> <li>• Windows labeling software CD disk</li> <li>• Quick start guide</li> <li>• USB cable</li> <li>• Power cord</li> <li>• Ribbon paper core</li> </ul>
Limited warranty	<ul style="list-style-type: none"> <li>• Printer: 2 years</li> <li>• Print head: 25 km (1 million inches) or 12 months which comes first</li> <li>• Platen: 50 km (2 million inches) or 12 months which comes first</li> </ul>
Factory options	<ul style="list-style-type: none"> <li>• GPIO interface</li> <li>• USB host, for scanner or PC keyboard</li> </ul>
Dealer options	N/A
User options	<ul style="list-style-type: none"> <li>• Guillotine cutter (full cut)</li> <li>• Bluetooth module (serial interface)</li> <li>• 802.11 b/g/n wireless module (serial interface)</li> <li>• KP-200 Plus keyboard display unit</li> <li>• KU-007 Plus programmable smart keyboard</li> </ul>



## CORPORATE HEADQUARTERS

**TSC Auto ID Technology Co., Ltd.**  
 Tel: +886 2 2218 6789  
 E-mail: printer\_sales@tscprinters.com

## LI ZE PLANT

**TSC Auto ID Technology Co., Ltd.**  
 Tel: +886 3 990 6677  
 E-mail: printer\_sales@tscprinters.com

## AMERICAS

**TSC Auto ID Technology America Inc. Corporate Office**  
 Tel: +1 909 525 9779  
 E-mail: sales@tscprinters.com

## Orlando Office

Tel: +1 407 704 8918  
 E-mail: sales@tscprinters.com

## CANADA

**TSC Auto ID Technology America Inc.**  
 Tel: +1 909 525 9779  
 E-mail: sales@tscprinters.com

## MEXICO

**TSC Mexico Representative Office**  
 Tel: +52 (33) 3836 6682  
 E-mail: sales@idc-componentes.com

## BRAZIL

**TSC Brazil Representative Office**  
 Tel: +55 (11) 9597 8098  
 E-mail: sales@tscprinters.com

## EMEA

**TSC Auto ID Technology EMEA GmbH**  
 Tel: +49 (0) 8106 37979 00  
 E-mail: info@tsceu.com

## RUSSIA

**TSC Auto ID Technology EMEA GmbH**  
 Tel: +7 915 422 8889  
 E-mail: info@tsceu.com

## MIDDLE EAST

**TSC Auto ID Technology ME Ltd, FZE**  
 Tel: +971 4 2533 069  
 E-mail: info@tscmea.com

## ASIA PACIFIC

**TSC Auto ID Technology Co., Ltd.**  
 Tel: +886 2 2218 6789  
 E-mail: printer\_sales@tscprinters.com

## CHINA

**Tianjin TSC Auto ID Technology Co., Ltd.**  
 Tel: +86 22 5981 6661  
 E-mail: sale@tscprinters.com.cn

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