

# TSC MT Range

Industrial Thermal Transfer Barcode Printer

The MT series allows a faster print through high speed electronics combined with improved print quality. It has been specifically designed for applications that require high quality, wide format thermal transfer or direct thermal labels.

## Applications Include:

- Shipping / Receiving
- Pallet Labelling
- Custom Signage
- Horticultural Labels
- Construction Labels
- Pharmaceutical Labels
- High Temperature Labels
- Engineering Labels

# DURA-ID

SOLUTIONS



Speak to our experts to discuss your requirements today.

+44 (0) 114 242 2111

[info@dura-id.com](mailto:info@dura-id.com)

## Key Features

- Various Printer Models with widths from 4" – 8"
- 200, 300 and 600 DPI (dots per inch) models available
- Full Colour Touchscreen TFT
- The MT Range comes with a 2-year on-site warranty
- High quality die cast aluminium design
- Auto TPH resolution switch detection
- Produces the cleanest, high quality barcodes



## Product Specifications

Printer Model	TTP - 2410MT	TTP - 346MT	TTP - 644MT
Resolution	8 dots/mm (203 DPI)	12 dots/mm (300 DPI)	24 dots/mm (600 DPI)
Printing Method	Thermal Transfer & Direct Thermal		
Max. Print Speed	356 mm (14")/second	254 mm (10")/second	102 mm (4")/second
Max. Print Width	104 mm (4.09")		
Max. Print Length	25,400 mm (1,000")	11,430 mm (450")	2,540 mm (100")
Enclosure	Die-cast aluminium base and frame/ Metal cover with two hinges & large clear media view window		
Physical Dimension	270 mm (W) x 308 mm (H) x 515 mm (D) 10.63" (W) x 12.13" (H) x 20.28" (D)		
Weight	15 kg (33.07 lbs)		
Label Roll Capacity	208.3 mm (8.2") OD		
Ribbon	600 m long, max. OD 90 mm, 1" core (ink coated outside or inside)		
Ribbon Width	25.4 mm ~ 114.3 mm (1" ~ 4.5")		
Processor	32-bit RISC CPU		
Memory	<ul style="list-style-type: none"> <li>• 128 MB Flash memory (factory option 512 MB)</li> <li>• 128 MB SDRAM (factory option 256 MB)</li> <li>• SD Flash memory card reader for Flash memory expansion, up to 32 GB</li> </ul>		
Interface	<ul style="list-style-type: none"> <li>• RS-232</li> <li>• Centronics</li> <li>• USB 2.0</li> <li>• Internal Ethernet, 10/100 Mbps</li> <li>• USB host, for scanner or PC keyboard</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 switching power supply <ul style="list-style-type: none"> <li>• Input: AC 100-240V, 2A, 50-60Hz</li> <li>• Output: DC 24V, 5A, 120W</li> </ul>		
LCD	Resistive Touch Screen, 16 bits Colour, 480 x 272 pixels, with back lights		
Operation Switch, Button	1 power switch, 6 operation buttons (Menu, Pause, Feed, Up, Down, Select) & 3 LEDs		
Sensors	<ul style="list-style-type: none"> <li>• Gap transmissive sensor (position adjustable)</li> <li>• Black mark reflective sensor (position adjustable)</li> <li>• Head open sensor</li> <li>• Ribbon encoder sensor</li> <li>• Ribbon end 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>		
Barcode	<ul style="list-style-type: none"> <li>• 1D barcode 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, China POST, GS1 DataBar, Logmars</li> <li>• 2D barcode PDF-417, Maxicode, DataMatrix, QR code, Aztech</li> </ul>		

## Product Specifications

Printer Model	TTP - 2410MT	TTP - 2610MT	TTP - 368MT
Font and Barcode Rotation	0, 90, 180, 270 degree		
Printer Language	TSPL-EZTM (Compatible to EPL, ZPL, ZPL II)		
Media Type	Continuous, die-cut, fan-fold, tag, notched, black mark, perforated, care label (outside wound)		
Media Width	25.4 ~ 116 mm (1" ~ 4.5")		
Media Thickness	0.06 ~ 0.30 mm (2.36 ~ 11.81 mil)		
Media Core Diameter	25.4 ~ 76.2 mm (1" ~ 3")		
Label Length	5 ~ 25,400 mm (0.20" ~ 1,000")	5 ~ 11,430 mm (0.20" ~ 450")	5 ~ 2,540 mm (0.20" ~ 100")
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, C-Tick Class A, UL, CUL, TÜV/Safety, CCC, CB		
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> </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>• Mainboard with extended memory (512 MB Flash/ 256 MB SDRAM)</li> </ul>		
Dealer Options	<ul style="list-style-type: none"> <li>• Internal rewinding kit (Max. 6" OD)</li> <li>• Peel-off kit</li> </ul>		
User Options	<ul style="list-style-type: none"> <li>• Bluetooth module (serial interface)</li> <li>• 802.11 b/g/n Wireless module (serial interface)</li> <li>• Regular cutter (full cut guillotine cutter)</li> <li>• Heavy duty cutter (rotary cutter)</li> <li>• Care label cutter (rotary cutter)</li> <li>• KP-200 Plus keyboard display unit</li> <li>• KU-007 Plus programmable smart keyboard</li> </ul>		