Trade Scales Limited

Thermal Label Printing Solutions

TSC TTP-384m

Features

The TTP-384M is an ideal printer for:
- Compliance labelling for shipping and receiving
- Brand marketing featuring graphics, logos and texts
- Pallet labelling
- Inventory control labelling
- Warning labels
- Drum labelling
- Custom signage
- Multiple-up labels (two or three labels across)

The TSC TTP-384M wide format thermal transfer label printer is the newest addition to the TSC Industrial Printer family. It is specifically designed for applications that need to print high quality wide format thermal transfer or direct thermal labels.

These applications include compliance labelling, brand marketing, warning signs, rack storage signs for inventory control, drum labelling and a host of other signage solutions. Customers can use the TTP-384M to print wide lateral bar codes more efficiently without having to rotate the image. Never before have so many standard features been packed into a wide web label printer at such an affordable price.

The industrial class TTP-384M can manage label widths up to 9.5″ with a maximum print width up to 8.64″ wide at 300 dpi high resolution. TTP-384M standard features include a large LCD display, 8MB Flash memory, 32MB SDRAM, built-in internal Ethernet 10/100 print server, USB 2.0, PS/2 keyboard interface, Centronics, RS-232C, and an SD Flash memory card slot that allows users to inexpensively add up to 4GB of additional memory storage. The print mechanism supports up to a 600 meter ribbon length and a full 8.2" OD media roll. All of this offered at an affordable price.

With a "Simple, Easy-to-use, and Affordable" design concept, the TTP-384M delivers both performance and value to the customer. The printer's large LCD control panel makes it easy to manage printer settings; the centre-bias label handling mechanism makes media loading and adjustment easy; the built-in Ethernet print server allows IT management to control and monitor the printer remotely; and the precise aluminium die-cast chassis ensures lifetime print quality and durability.

Trade Scales Limited

Specifications

Printer Model	TTP-384M
Resolution	300 DPI
Printing Method	Thermal Transfer and/or Direct Thermal
Print Speed	2, 3, 4 ips
Max Print Width	219.5 mm (8.64″)
Max. Print Length	1270 mm (50″)
Enclosure	Die-cast chassis, sheet metal structure with clear media view window
Physical Dimensions	440 mm (W) x 336 mm (H) x 504 mm (D) or 17.32″ (W) x 13.23″ (H) x 19.84″ (D)
Label Roll Capacity	208.3 mm (8.2″) OD
Ribbon	600 meter long, 1″ core (ink coated outside)
Ribbon Width	110 mm ~ 254 mm (4″ ~ 10″)
Processor	32-bit high performance processor
Memory	8 MB Flash memory 32 MB SDRAM SD Flash memory card slot (up to 4 GB memory expansion)
Interface	RS-232C (2400 - 115200 bps) Centronics (SPP mode) USB 2.0 client (full speed) PS/2 keyboard interface Internal Ethernet 10/100 print server
Power	Internal switching power supply Input: 90-264VAC, 47-63Hz Output: 24V, 14.58A, 350W
LCD Display	Graphic type, 128 x 64 pixel, with back light
Operation Switch/Button	1 power switch, 6 operation buttons
Sensors	Transmissive/ gap sensor (position adjustable from 4″ ~ 8″) Reflective black mark sensor (position full web adjustable) Transmissive ribbon end sensor Ribbon encoder sensor Head open sensor
Real Time Clock	Standard
Internal Font	8 alpha-numeric bitmap fonts Monotype Imaging® true type font engine with 1 CG Triumvirate Bold Condensed scalable font
Barcode	**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, RSS14, Code 11 **2D bar code** PDF-417, Maxicode, DataMatrix, QR code, Aztec
Font & Barcode Rotation	0, 90, 180, 270 degree
Command Set	TSPL-EZTM
Media type	Continuous, die-cut, fan-fold, tag, notched, black mark, perforated
Media Width **Media Width (Cutter Mode)**	101.6 ~ 241.3 mm (4″ ~ 9.5″) 101.6 ~ 215.9 mm (4″ ~ 8.5″)
Media Thickness	0.06 ~ 0.254 mm (2.36 ~ 10 mil)
Media Core Diameter	76.2 mm (3″)
Label Length	25.4 ~1270 mm (1″~50″)
Environmental Conditions	Operation: 5°C ~ 40°C, 20% ~ 85% non-condensing Storage: -40°C ~ 60°C, 5% ~ 90% non-condensing
Safety Regulation	FCC Class A, CE Class A, UL, CUL, TUV
Environmental Concern	Comply with RoHS, WEEE
Factory Option	GPIO interface
User Option	Cutter module, Max. paper width:215.9 mm (8.5″), life of cuts: 500,000 cuts (paper weight 200 g/m2) Bluetooth module KP-200 Plus keyboard KU-007 Plus programmable smart keyboard

Trade Scales Limited

Accessories	
	BarTender UltraLite labeling software CD disk Quick start guide USB port cable Power cord Ribbon take-up paper core