6” INDUSTRIAL THERMAL TRANSFER LABEL PRINTER
MORE VALUE, MORE FEATURES, HIGHER RELIABILITY

TSC
Connecting Your Thermal Printing Needs.™



TTP-268M . TTP-366M
INDUSTRIAL THERMAL TRANSFER BAR CODE PRINTER

TSC is excited to introduce the newest addition to its lineup of industrial thermal transfer printers. The TTP-268M Series of 6 inch wide industrial thermal transfer printers has been specifically designed for applications that require high quality wide format thermal transfer or direct thermal labels.

In typical TSC style, we have packaged the printer with many extra features at a very affordable price. The TTP-268M standard features include a large LCD display, built-in Ethernet, USB 2.0, Parallel and Serial communications as well as a PS/2 key board interface and an SD FLASH memory card slot that allows users to inexpensively add up to 4 GB of additional storage memory. All TSC industrial printers feature a two year limited warranty.

Choose from either standard 203 dpi or higher resolution 300 dpi models. The TTP-268M features 203 dpi resolution and print speeds up to 8 inches per second. The 300 dpi TTP-366M is ideal for 2-D barcodes, fine text and graphics labeling.

The TTP-268M Series is ideal for applications including compliance labeling, brand marketing, warning signs, drum labeling and a host of signage and agricultural uses. The printer is perfect for printing wide lateral bar codes without having to rotate the image.

The TTP-268M Series has plenty of memory with 32 MB DRAM and 8 MB FLASH that can be used for easy storage of fonts, international character sets and graphics, and it supports, “right out of the box,” a fully compatible set of standard industry emulations, including Eltron® and Zebra® languages, making it easy to replace old installed hardware.

Key Printer Features

- Thermal Transfer Print Technology
- High quality die cast aluminum design
- 203 dpi and 300 dpi models
- Ethernet, USB 2.0, Serial and Parallel connectivity are standard.
- 32 MB DRAM, 8 MB FLASH
- SD FLASH card memory expands storage to 4 GB
- Powerful 32 bit 200 MHz RISC processor
- Standard industry emulations right out of the box including Eltron® and Zebra® language support
- PS/2 Keyboard interface for stand-alone or data entry at print site

TTP-268M SERIES MARKETS

- Compliance labeling for shipping and receiving
- Pallet labeling
- Inventory control labeling
- Drum labeling
- Warning labels
- Custom signage
- Brand marketing featuring graphics, logos and texts
- Multiple-up labels (two or three labels across)



Value . Performance . Support

TTP-268M . TTP-366M

INDUSTRIAL THERMAL TRANSFER BAR CODE PRINTER

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SPECIFICATIONS

Printer model	TTP-268M	TTP-366M
Resolution	203 DPI	300 DPI
Printing method	Thermal Transfer and/or Direct Thermal	
Max. print speed	Up to 8 ips	Up to 6 ips
Max. print width	168 mm (6.61“)	168 mm (6.61“)
Max. print length	5,080 mm (200“)	2,540 mm (100“)
Enclosure	Die-cast aluminum frame. Metal cover with large clear media view window	
Physical dimension	355 mm (W) x 338 mm (H) x 505 mm (D) or 13.98“ (W) x 13.31“ (H) x 19.88“ (D)	
Weight	23 kg	
Label roll capacity	208.3 mm (8.2“) OD	
Ribbon	450 meter long, max. OD 81mm, 1“ core (Ink coated outside/inside)	
Ribbon width	50.8 mm ~ 178 mm (2.0“ ~ 7“)	
Processor	32-bit RISC CPU	
Memory	● 8 MB Flash memory ● 32 MB SDRAM ● SD Flash memory card slot for Flash memory expansion	
Interface	● RS-232C (2400 - 115200 bps) ● Centronics (SPP mode) ● USB 2.0 (full speed) ● PS/2 keyboard interface ● Internal Ethernet print server (10/100 Mbps)	
Power	Internal switching power supply ● Input: 90-230VAC, 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 2“ ~ 4“) ● Reflective balck mark sensor position full web adjustable ● Transmissive ribbon end 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, Code128UCC, 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, Code 11 2D bar code PDF-417, Maxicode, DataMatrix, QR code, Aztec	
Font and barcode rotation	0, 90, 180, 270 degree	
Command set	TSPL-EZ™	
Media type	Continuous, die-cut, fan-fold, tag, notched, black mark (Outside wound)	
Media width	50.8 ~ 172.7mm (2“ ~ 6.8“)	
Media thickness	0.06 ~ 0.254 mm (2.36 ~ 10 mil)	
Media core diameter	76.2 mm (3“)	
Label length	10 ~ 5,080 mm (0.39“ ~ 200“) 25.4 ~ 152.4 mm (1“ ~ 6“) for peeler mode 25.4 ~ 5,080 mm (1“ ~ 200“) for cutter mode	10 ~ 2,540 mm (0.39“ ~ 100“) 25.4 ~ 152.4 mm (1“ ~ 6“) for peeler mode 25.4 ~ 2,540 mm (1“ ~ 100“) for cutter mode
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, CCC	
Environmental concern	Comply with RoHS, WEEE	
Accessories	● BarTender UltraLite labeling software CD disk ● Quick start guide ● USB cable ● Power cord ● Ribbon take-up paper core	
Limited warranty	● Print head: 1 million inches (25 km) or 12 months which comes first ● Printer: 2 years ● Platen: 50 km	
Factory options	● Applicator I/O interface	
Dealer options	● Peel-off kit (include internal rewind & peel off module) ● Cutter module Max. paper width: 178mm (7”) Paper thickness: Max 0.25mm (max. paper weight 250 g/m²), 1,000,000 cuts	
User options	● Bluetooth module (serial interface) ● KP-200 Plus keyboard display unit ● KU-007 Plus programmable smart keyboard ● HCS-200 long rang CCD scanner	

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