

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



## 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



### SPECIFICATIONS

|                           | TTP-268M                                                                                                                                                                                                                                                                                       | TTP-366M                                                                                                                 |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| 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.<br>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 76mm, 1" core (ink coated outside)                                                                                                                                                                                                                                     |                                                                                                                          |
| Ribbon width              | 50.8 mm ~ 178 mm (2.0" ~ 7")                                                                                                                                                                                                                                                                   |                                                                                                                          |
| 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 slot for Flash memory expansion</li> </ul>                                                                                                                                   |                                                                                                                          |
| Interface                 | <ul style="list-style-type: none"> <li>• RS-232C (2400 - 115200 bps)</li> <li>• Centronics (SPP mode)</li> <li>• USB 2.0 (full speed)</li> <li>• PS/2 keyboard interface</li> <li>• Internal Ethernet print server (10/100 Mbps)</li> </ul>                                                    |                                                                                                                          |
| Power                     | Internal switching power supply<br><ul style="list-style-type: none"> <li>• Input: 90-230VAC, 47~63Hz</li> <li>• Output: 24V, 14.58A, 350W</li> </ul>                                                                                                                                          |                                                                                                                          |
| LCD display               | Graphic type, 128 x 64 pixel, with back light                                                                                                                                                                                                                                                  |                                                                                                                          |
| Operation switch, button  | 1 power switch, 6 operation buttons                                                                                                                                                                                                                                                            |                                                                                                                          |
| Sensors                   | <ul style="list-style-type: none"> <li>• Transmissive gap sensor (position adjustable from 2" ~ 4")</li> <li>• Reflective black mark sensor position full web adjustable</li> <li>• Transmissive 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>                                                                                                       |                                                                                                                          |
| Bar code                  | 1D bar code<br>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<br>2D bar code<br>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")<br>25.4 ~ 152.4 mm (1" ~ 6") for peeler mode<br>25.4 ~ 5,080 mm (1" ~ 200") for cutter mode                                                                                                                                                                       | 10 ~ 2,540 mm (0.39" ~ 100")<br>25.4 ~ 152.4 mm (1" ~ 6") for peeler mode<br>25.4 ~ 2,540 mm (1" ~ 100") for cutter mode |
| Environment condition     | Operation: 5 ~ 40°C, 20 ~ 85% non-condensing<br>Storage: -40 ~ 60°C, 10 ~ 90% non-condensing                                                                                                                                                                                                   |                                                                                                                          |
| Safety regulation         | FCC Class A, CE Class A, CCC                                                                                                                                                                                                                                                                   |                                                                                                                          |
| Environmental concern     | Comply with RoHS, WEEE                                                                                                                                                                                                                                                                         |                                                                                                                          |
| Accessories               | <ul style="list-style-type: none"> <li>• BarTender UltraLite labeling software CD disk</li> <li>• Quick start guide</li> <li>• USB cable</li> <li>• Power cord</li> <li>• Ribbon take-up paper core</li> </ul>                                                                                 |                                                                                                                          |
| Limited warranty          | <ul style="list-style-type: none"> <li>• Print head: 1 million inches (25 km) or 12 months which comes first</li> <li>• Printer: 2 years</li> <li>• Platen: 50 km</li> </ul>                                                                                                                   |                                                                                                                          |
| Factory options           | <ul style="list-style-type: none"> <li>• Applicator I/O interface</li> <li>• Peel-off kit (include internal rewind &amp; peel off module)</li> <li>• Cutter module</li> </ul>                                                                                                                  |                                                                                                                          |
| Dealer options            | Max. paper width: 178mm (7")<br>Paper thickness: Max 0.25mm (max. paper weight 250 g/m <sup>2</sup> ), 1,000,000 cuts                                                                                                                                                                          |                                                                                                                          |
| User options              | <ul style="list-style-type: none"> <li>• Bluetooth module (serial interface)</li> <li>• KP-200 Plus keyboard display unit</li> <li>• KU-007 Plus programmable smart keyboard</li> <li>• HCS-200 long rang CCD scanner</li> </ul>                                                               |                                                                                                                          |

