

TSC

The Smarter Choice.



TTP-2410MT SERIES – Industrial Thermal Transfer Bar Code Printer **ENHANCED PRINT QUALITY, HIGH-SPEED PERFORMANCE, WITH COLOR TOUCH DISPLAY**



KEY FEATURES

- “Thermal Smart Control”™ print technology produces cleanest, high quality barcodes
- Up to 356 mm (14”) per sec. print speed
- 4.3” color touch LCD panel with 6-button control
- 128 MB Flash and 128 MB SDRAM memory standard (Factory option for 512 MB Flash/ 256 MB SDRAM)
- Heavy duty die-cast aluminum design
- USB host interface for stand-alone application
- Available in 203 dpi, 300 dpi and 600 dpi resolutions
- 600 meter ribbon supply
- SD Flash memory expansion up to 32 GB
- Ribbon capacity monitor widget
- Auto TPH resolution switch detection
- TSPL-EZ™ firmware for plug-n-play ease
- Options include: peel-off kit & 6” OD internal rewinding kit, General purpose IO connectivity, Bluetooth module, external 802.11 b/g/n Wireless module, knife & rotary cutters

APPLICATIONS

- Industrial-duty Printing
- Healthcare Patient Safety
- Compliance Labeling
- Work In Process
- Order Fulfillment
- Distribution
- Shipping/ Receiving
- Ticketing
- Electronics & Jewelry Labeling

TTP-2410MT SERIES – Industrial Thermal Transfer Bar Code Printer

| 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 aluminum 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"> • 128 MB Flash memory (factory option 512 MB) • 128 MB SDRAM (factory option 256 MB) • SD Flash memory card reader for Flash memory expansion, up to 32 GB | | |
| Interface | <ul style="list-style-type: none"> • RS-232 • Centronics • USB 2.0 • Internal Ethernet, 10/100 Mbps • USB host, for scanner or PC keyboard • GPIO (factory option) • Bluetooth (user option) • External 802.11 b/g/n Wireless (user option) | | |
| Power | Internal switching power supply <ul style="list-style-type: none"> • Input: AC 100-240V, 2A, 50-60Hz • Output: DC 24V, 5A, 120W | | |
| LCD | Resistive Touch Screen, 16 bits Color, 480 x 272 pixels, with back lights | | |
| Operation switch, button, LED | 1 power switch, 6 operation buttons (Menu, Pause, Feed, Up, Down, Select) & 3 LEDs | | |
| Sensors | <ul style="list-style-type: none"> • Gap transmissive sensor (position adjustable) • Black mark reflective sensor (position adjustable) • Head open sensor • Ribbon encoder sensor • Ribbon end sensor | | |
| Real time clock | Standard | | |
| Internal fonts | <ul style="list-style-type: none"> • 8 alpha-numeric bitmap fonts • Monotype Imaging® true type font engine with one CG Triumvirate Bold Condensed scalable font | | |
| Bar code | <ul style="list-style-type: none"> • 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, China POST, GS1 DataBar, Logmars • 2D bar code PDF-417, Maxicode, DataMatrix, QR code, Aztech | | |
| 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, 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"> • Windows labeling software CD disk • Quick start guide • USB cable • Power cord | | |
| Limited warranty | <ul style="list-style-type: none"> • Printer: 2 years • Print head: 25 km (1 million inches) or 12 months which comes first • Platen: 50 km (2 million inches) or 12 months which comes first | | |
| Factory options | <ul style="list-style-type: none"> • GPIO interface • Mainboard with extended memory (512 MB Flash/ 256 MB SDRAM) | | |
| Dealer options | <ul style="list-style-type: none"> • Internal rewinding kit (Max. 6" OD) • Peel-off kit | | |
| User options | <ul style="list-style-type: none"> • Bluetooth module (serial interface) • 802.11 b/g/n Wireless module (serial interface) • Regular cutter (full cut guillotine cutter) • Heavy duty cutter (rotary cutter) • Care label cutter (rotary cutter) • KP-200 Plus keyboard display unit • KU-007 Plus programmable smart keyboard | | |



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