4” INDUSTRIAL THERMAL TRANSFER LABEL PRINTER SMALL FOOTPRINT DELIVERS YOUR EVERYDAY LABEL PRINTING NEEDS

TSC
The Smarter Choice.



ME240 . ME340

INDUSTRIAL THERMAL TRANSFER BAR CODE PRINTER

The TSC ME240 series of industrial thermal label printers was designed to offer the right features at the best value in the industry. The ME240 features a small footprint and low profile design that fits where larger industrial printers do not. Its quiet operation and fast label throughput is equally at home, in the office or shop floor environment. The printers all-metal construction and die-cast aluminum print engine is durable enough to withstand the toughest production environments.

While priced for value, the ME240 series offers two models loaded with popular features, and offers a selection of options and accessories to further enhance its capabilities to meet the demands of a wide range of printing solutions. Standard features include USB and Serial connectivity, a 2-button 3-LED display, Real Time Clock, 8 MB DRAM memory, 4 MB FLASH memory and an SD Flash memory card slot that allows for FLASH memory expansion up to 4 GB.

Popular options include a full featured graphical LCD display, Ethernet connectivity, USB Host, a peel-off kit (including a peel-off sensor and panel), stand-alone keyboard, cutter module and a parallel port to work with legacy installations.

The ME240 series features TSPL-EZ firmware that is easy to set up and use. TSPL-EZ offers automatic TPLZ and TPLE language emulation right out of the box. The printer simply translates each label format as the printer receives it. The included DiagTool configuration software makes it a snap to replace existing printers with a modern durable ME240 series printer. Other TSPL-EZ features include a file manager and programming language that support stand-alone and down-time programming solutions allowing you to print labels without connection to a host computer, or optionally be able to continue printing labels during times of network failure.

The ME240 delivers 4-inch print width, 203-dpi (8 dots/mm) resolution, 6-ips performance, and full 8" OD roll media handling capability.

The ME340, based on the same platform as the ME240, offers 300-dpi (12 dots/mm) resolution, 4 inches per second speed and a full 8” roll media handling capability.

Remarks:
TPLE (Translation Printer Language Eltron®)
TPLZ (Translation Printer Language Zebra®)

KEY SERIES FEATURES

- 2-button 3-LED display control panel
- Easily adjustable sensors
- Print head pressure adjustment knobs
- 450 meter ribbon capacity
- Flexible firmware structure allows the printer to emulate popular printer languages
- Available in 203 dpi and 300 dpi resolutions
- Up to 4 Gigabyte Flash memory expansion using SD Flash memory
- Fast label throughput

ME240 SERIES MARKETS

Warehousing / Distribution
- Labeling for
  - Packing
  - Shipping
  - Inventory Management
- Shelf / Rack labeling

Manufacturing
- Work in process labeling
- Product Marking
- Inventory Management

Compliance Labeling

Healthcare
- Patient ID
- Pharmacy unit dose
- Specimen labels
- Wristband printing
- Admissions



Value . Performance . Support

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Specifications

Printer model	ME240	ME340
Resolution	203 DPI	300 DPI
Printing method	Thermal Transfer and/or Direct Thermal	
Max. print speed	Up to 6 ips	Up to 4 ips
Max. print width	104 mm (4.09“)	104 mm (4.09“)
Max. print length	2,286 mm (90“)	1,016 mm (40“)
Enclosure	Die-cast based print mechanism/Metal cover with large clear media view window	
Physical dimension	286 mm (W) x 259 mm (H) x 434 mm (D) or 11.26“ (W) x10.20“ (H) x 17.09“ (D)	
Weight	11 kg	
Label roll capacity	203.2 mm (8“) OD	
Ribbon	450 meter long, max. OD 81.3 mm, 1“ core (ink coated outside)	
Ribbon width	40 mm ~ 110 mm	
Processor	32-bit RISC CPU	
Memory	● 4 MB FLASH memory ● 8 MB SDRAM ● SD Flash memory card slot for Flash memory expansion, up to 4 GB	
Interface	● RS-232C (2400 - 115200 bps) ● USB 2.0 (full speed)	
Power	Internal universal switching power supply ● Input: AC 100-240V ● Output: DC 24V 3.3A	
LCD	basic model without LCD/ advanced model with Graphic type, 128 x 64 pixel, with back light	
Operation switch, button	1 power switch, 2 buttons (pause, feed) (Pause, Feed)-basic model/ 6 buttons (Menu, Pause, Feed, Up, Down, Select)-advanced model	
Sensors	● Position adjustable transmissive/ reflective sensor ● Ribbon end/encoder sensor ● Head open sensor	
Real time clock	Standard	
Internal fonts	● 8 alpha-numeric bitmap fonts ● Monotype Imaging® font engine with CG Triumvirate Bold Condensed scalable font	
Bar code	1D bar code Code 39, Code 93, Code 128 UCC, 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, Logmars 2D bar code PDF-417, Maxicode, DataMatrix, QR code, Aztec	
Font & barcode rotation	0, 90, 180, 270 degree	
Command set	TSPL-EZ™	
Media type	Continuous, die-cut, black mark, fan-fold, notch (outside wound)	
Media width	25.4 ~ 118 mm (1.0“ ~ 4.6“)	
Media thickness	0.06 ~ 0.28 mm (2.36 ~ 11 mil)	
Media core diameter	25.4 mm~76.2 mm (1” ~ 3”)	
Label length	5 ~ 2,286 mm (0.2“ ~ 90“) 25.4 ~ 152.4 mm (1“ ~ 6“) for peeler mode 25.4 ~ 2,286 mm (1“ ~ 90“) for cutter mode	5 ~ 1,016 mm (0.2“ ~ 40“) 25.4 ~ 152.4 mm (1“ ~ 6“) for peeler mode 25.4 ~ 1,016 mm (1“ ~ 40“) for cutter mode
Environment condition	Operation: 5 ~ 40°C, 25 ~ 85% non-condensing Storage: -40 ~ 60°C, 10~ 90% non-condensing	
Safety regulation	FCC Class A, CE Class A, C-Tick Class A, UL, CUL, TÜV/Safety, CCC	
Environmental concern	Comply with RoHS, WEEE	
Accessories	● Windows labeling software CD disk ● Quick start guide ● USB cable ● Power cord ● Ribbon rewind spindle paper core	
Limited warranty	● Print head: 1 million inches (25 km) or 12 months whichever comes first ● Printer: 2 years ● Platen: 50 km	
Factory options	● Graphic type, 128 x 64 pixels LCD display (for basic model only) ● Internal Ethernet interface ● USB host (Support PC keyboard and bar code scanner) ● Centronics Parallel Port	
Dealer options	● Peel-off kit (peel off module) ● Cutter module	
User options	● Bluetooth module (Serial interface) ● KP-200 Plus keyboard display unit ● KU-007 Plus programmable smart keyboard ● HCS-200 long range CCD scanner	

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