

# TSC

The Smarter Choice.

CELEBRATING 20 YEARS



## ME240 SERIES – Industrial Thermal Transfer Bar Code Printer SMALL FOOTPRINT DELIVERS YOUR EVERYDAY LABEL PRINTING NEEDS



### KEY FEATURES

- 2-button 3-LED (basic model)/6-button LCD (advanced model) control panel
- Easily adjustable sensors
- Print head pressure adjustment knobs
- 450 meter ribbon capacity
- Die-cast print mechanism for custom applications
- Flexible firmware structure allows the printer to emulate popular printer languages
- Available in 203 dpi and 300 dpi resolutions
- Up to 4 GB Flash memory expansion using SD Flash memory
- Fast label throughput

### APPLICATIONS

- **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

# ME240 SERIES – Industrial Thermal Transfer Bar Code Printer



PRINTER MODEL	ME240	ME340
Resolution	8 dots/mm (203 DPI)	12 dots/mm (300 DPI)
Printing method	Thermal Transfer & Direct Thermal	
Max. print speed	152 mm (6")/second	102 mm (4")/second
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) 11.26" (W) x 10.20" (H) x 17.09" (D)	
Weight	11 kg (24.25 lbs)	
Label roll capacity	203.2 mm (8") OD	
Ribbon	450 m long, max. OD 81.3 mm, 1" core (ink coated outside)	
Ribbon width	40 mm ~ 110 mm (1.6" ~ 4.3")	
Processor	32-bit RISC CPU	
Memory	<ul style="list-style-type: none"> <li>• 4 MB Flash memory</li> <li>• 8 MB SDRAM</li> <li>• SD Flash memory card reader for Flash memory expansion, up to 4 GB</li> </ul>	
Interface	<ul style="list-style-type: none"> <li>• RS-232</li> <li>• USB 2.0</li> <li>• Internal Ethernet, 10/100 Mbps (factory option)</li> <li>• USB host, for scanner or PC keyboard (factory option)</li> <li>• Centronics (factory option)</li> <li>• Bluetooth (user option)</li> <li>• External 802.11 b/g/n wireless (user option)</li> </ul>	
Power	Internal universal switching power supply <ul style="list-style-type: none"> <li>• Input: AC 100-240V, 2.0A, 47-63Hz</li> <li>• Output: DC 24V, 3.3A, 80W</li> </ul>	
LCD	<ul style="list-style-type: none"> <li>• Basic model without LCD</li> <li>• Advanced model with Graphic type, 128 x 64 pixel, with back light</li> </ul>	
Operation switch, button	<ul style="list-style-type: none"> <li>• 1 power switch, 2 buttons (Pause, Feed) - Basic model</li> <li>• 6 buttons (Menu, Pause, Feed, Up, Down, Select) - Advanced model</li> </ul>	
Sensors	<ul style="list-style-type: none"> <li>• Gap transmissive sensor (position adjustable)</li> <li>• Black mark reflective sensor (position adjustable)</li> <li>• Ribbon end sensor</li> <li>• Head open 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	<ul style="list-style-type: none"> <li>• 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, Code 11, Logmars</li> <li>• 2D bar code PDF-417, Maxicode, DataMatrix, QR code, Aztec</li> </ul>	
Font and barcode rotation	0, 90, 180, 270 degree	
Printer language	TSPL-EZ™ (Compatible to EPL, ZPL, ZPL II)	
Media type	Continuous, die-cut, black mark, fan-fold, notched (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")	5 ~ 1,016 mm (0.2" ~ 40")
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	<ul style="list-style-type: none"> <li>• Windows labeling software CD disk</li> <li>• Quick start guide</li> <li>• USB cable</li> <li>• Power cord</li> <li>• Ribbon paper core</li> <li>• 3" media core adapter x 2</li> </ul>	
Limited warranty	<ul style="list-style-type: none"> <li>• Printer: 2 years</li> <li>• Print head: 25 km (1 million inches) or 12 months which comes first</li> <li>• Platen: 50 km (2 million inches) or 12 months which comes first</li> </ul>	
Factory options	<ul style="list-style-type: none"> <li>• Graphic type, 128 x 64 pixels LCD display</li> <li>• Internal Ethernet interface (10/100 Mbps)</li> <li>• USB host, for scanner or PC keyboard</li> <li>• Centronics parallel interface</li> </ul>	
Dealer options	<ul style="list-style-type: none"> <li>• Peel-off module</li> <li>• Guillotine cutter (full cut)</li> </ul>	
User options	<ul style="list-style-type: none"> <li>• Bluetooth module (serial interface)</li> <li>• 802.11 b/g/n wireless module (serial interface)</li> <li>• KP-200 Plus keyboard display unit</li> <li>• KU-007 Plus programmable smart keyboard</li> </ul>	



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