

TSC

The Smarter Choice.



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	4 MB Flash memory 8 MB SDRAM SD Flash memory card reader for Flash memory expansion, up to 4 GB	
Interface	RS-232 USB 2.0 Internal Ethernet, 10/100 Mbps (factory option) USB host, for scanner or PC keyboard (factory option) Centronics (factory option) Bluetooth (user option) External 802.11 b/g/n wireless (user option)	
Power	Internal universal switching power supply Input: AC 100-240V, 2.0A, 47-63Hz Output: DC 24V, 3.3A, 80W	
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) - Basic model 6 buttons (Menu, Pause, Feed, Up, Down, Select) - Advanced model	
Sensors	Gap transmissive sensor (position adjustable) Black mark reflective sensor (position adjustable) Ribbon end sensor Head open 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, 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 2D bar code PDF-417, Maxicode, DataMatrix, QR code, Aztec	
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	Windows labeling software CD disk Quick start guide USB cable Power cord Ribbon paper core 3 media core adapter x 2	
Limited warranty	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	Graphic type, 128 x 64 pixels LCD display Internal Ethernet interface (10/100 Mbps) USB host, for scanner or PC keyboard Centronics parallel interface	
Dealer options	Peel-off module Guillotine cutter (full cut)	
User options	Bluetooth module (serial interface) 802.11 b/g/n wireless module (serial interface) KP-200 Plus keyboard display unit KU-007 Plus programmable smart keyboard	



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