

# ML240P SERIES – Industrial Thermal Transfer Bar Code Printer

PRINTER MODEL	ML240P	ML340P
Resolution	8 dots/mm (203 DPI)	12 dots/mm (300 DPI)
Printing method	Thermal Transfer & Direct Thermal	
Max. print speed	152 mm (6")/second	127 mm (5")/second
Max. print width	108 mm (4.25")	106 mm (4.16")
Max. print length	25,400 mm (1,000")	11,430 mm (450")
Enclosure	Die-cast print mechanism/Metal cover with large media window	
Physical dimension	248 mm (W) x 245 mm (H) x 330 mm (D) 9.76" (W) x 9.65" (H) x 12.99" (D)	
Weight	7.6 kg (16.76 lbs)	
Label roll capacity	139.7 mm (5.5") O.D., 1" or 1.5" I.D core	
Ribbon	450 m long, max. O.D. 81.3 mm, 1" core (ink coated outside or inside)	
Ribbon width	40 ~ 110 mm (1.6" ~ 4.3")	
Processor	32-bit RISC CPU	
Memory	<ul style="list-style-type: none"> <li>• 128 MB Flash memory</li> <li>• 64 MB SDRAM</li> </ul>	
Interface	<ul style="list-style-type: none"> <li>• RS-232</li> <li>• USB 2.0</li> <li>• Internal Ethernet, 10/100 Mbps</li> <li>• USB host, for scanner or PC keyboard</li> <li>• Internal Bluetooth 4.2 MFi (factory option)</li> <li>• Slot-in 802.11 a/b/g/n wireless (dealer option)*</li> </ul>	
Power	Internal universal switching power supply <ul style="list-style-type: none"> <li>• Input: AC 100-240V, 1.5A, 50-60Hz</li> <li>• Output: DC 24V, 2.5A, 60W</li> </ul>	
Display	<ul style="list-style-type: none"> <li>• 2.3" color LCD</li> <li>• 1 status indicator</li> </ul>	
Operation switch, button	<ul style="list-style-type: none"> <li>• 6 buttons (Menu, Pause/Feed, Up, Down, Left, Right)</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 11, Code 39, Code 49, Code 93, Code128UCC, Code128 subsets A.B.C, Codabar, Standard 2 of 5, Industrial 2 of 5, Interleave 2 of 5, EAN-8, EAN-13, EAN-14, EAN-128, ITF14, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on, MSI, PLESSEY, PLANET, POSTNET, RSS-Stacked, GS1 DataBar, China Post, Telepen, LOGMARS</li> <li>• 2D bar code PDF-417, Micro PDF 417, Maxicode, DataMatrix, QR code, Aztec, TLC 39, RSS</li> </ul>	
Font and barcode rotation	0, 90, 180, 270 degree	
Printer language	TSPL-EZD (Compatible to EPL, ZPL, ZPL II, DPL)	
Media type	Continuous, die-cut, black mark, fan-fold, notched (outside wound)	
Media width	20 ~ 118 mm (0.8" ~ 4.7") 20 ~ 114.3 mm (0.79" ~ 4.5") for peel or cutter mode	
Media thickness	0.06 ~ 0.19 mm (2.36 ~ 7.48 mil)	
Media core diameter	25.4 or 38.1 mm (1" or 1.5")	
Label length	5 ~ 25,400 mm (0.2" ~ 1,000")	5 ~ 11,430 mm (0.2" ~ 450")
Environment condition	Operation: 0 ~ 40°C, 25 ~ 85% non-condensing Storage: -40 ~ 60°C, 10 ~ 90% non-condensing	
Safety regulation	FCC Class A, CE Class A, RCM Class A, cTUVus, TÜV/safety, CCC, BIS, KC, BSMI, EAC, ENERGY STAR®	
Environmental concern	Comply with RoHS, REACH, 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> </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>• Internal Bluetooth 4.2 MFi</li> </ul>	
Dealer options	<ul style="list-style-type: none"> <li>• Peel-off kit</li> <li>• Regular guillotine cutter (full cut)</li> <li>• 802.11 a/b/g/n wireless module (for device without slot-in housing)*</li> </ul>	
User options	<ul style="list-style-type: none"> <li>• KP-200 Plus keyboard display unit</li> <li>• 802.11 a/b/g/n wireless module (for device with slot-in housing)*</li> </ul>	



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Note: \*Either Wireless or Bluetooth interface is available.



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