

MH241 and MH261 Series | Data Sheet

Model	MH261T	MH361T
Resolution	8 dots/mm (203dpi)	12 dots/mm (300dpi)
Printing method	Thermal Transfer and Direct Thermal	
Max. print speed	305mm (12")/second	254mm (10")/second
Max. print width	168mm (6.61")	
Max. print length	14,732mm (580")	6,604mm (260")
Enclosure	Die-cast print mechanism with large clear media view window	
Physical dimension	357mm (W) x 313mm (H) x 514mm (D) 14.05" (W) x 12.32" (H) x 20.24" (D)	
Weight	17.8 kg (39.24 lbs)	
Label roll capacity	208.3mm (8.2") O.D.	
Internal rewinder (full roll)	Internal rewinder kit (5" O.D.) (dealer option)	
Ribbon	450 m long, max. O.D. 81mm, 1" core (Ink coated outside or inside)	
Ribbon width	50.8mm ~ 178mm (2" ~ 7")	
Processor	32-bit RISC CPU	
Memory	• 512MB Flash memory • 256MB SDRAM • microSD Flash memory card reader for Flash memory expansion, up to 32 GB	
Interface	• RS-232 • Parallel • USB 2.0 (High speed mode) • Internal Ethernet, 10/100 Mbps • USB host *2 (Front side), for scanner or PC keyboard • GPIO (DB15F) (dealer option) • Slot-in 802.11 a/b/g/n/ac Wi-Fi with Bluetooth 4.2 combo module (dealer option)	
Power	Auto sensing power supply • Input: AC 100-240V, 4-2A, 50-60Hz • Output: DC 5V, 5A; DC 24V, 7A; DC 36V, 1.4A; Total 243W	
LCD display/ Operation buttons	• Multi-language selectable • 6 operation buttons • 1 LED (with 2 LEDs Green & Red)	
LCD	4.3" color display, 480 x 272 pixel; Resistive touch screen	
Sensors	• Gap transmissive sensor (Position adjustable) • Black mark reflective sensor (Bottom black mark sensor, Position adjustable) • Head open sensor • Ribbon encoder sensor • Ribbon end sensor	
Real time clock	Standard	
Internal font	• 8 alpha-numeric bitmap fonts • Monotype Image® true type font engine with CG Triumvirate Bold Condensed scalable font	
Barcode	1D barcode Code 39, Code 93, Code128UCC, Code128 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, RSS-Stacked, GS1 DataBar, Code 11, China Post 2D barcode PDF-417, Maxicode, DataMatrix, QR code, Aztec	
Font & 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 (Bottom side black mark only), fan-fold, notch (outside wound)	
Media width	50.8 ~ 172.7mm (2" ~ 6.8")	
Media thickness	0.06 ~ 0.268mm (2.36~ 11.02 mil)	
Media core diameter	38.1 mm / 76.2mm (1.5" / 3")	
Label length	10 ~ 14,732mm (0.39" ~ 580")	10 ~ 6,604mm (0.39" ~ 260")
Environment condition	• Operation: 0~40°C (32 ~104°F), 25~85% non-condensing • Storage: -40 ~60 °C (-40 ~140°F), 10~90% non-condensing	
Safety regulation	FCC Class A, CE Class A, RCM Class A, UL, cUL, TÜV, CCC, KC, BIS, BSMI, EAC, Argentina S mark, Mexico CoC, ENERGY STAR®	
Environmental concern	Comply with RoHS, WEEE	
Accessories	• Windows labeling software CD disk • Quick start guide • USB port cable • Power cord	
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	
Dealer option	• GPIO (DB15F) • Heavy duty cutter • 802.11 a/b/g/n/ac Wi-Fi with Bluetooth 4.2 combo module (including slot-in housing) * • Peel-off kit • Internal rewinder kit (5" O.D.)	
User option	• KP-200 Plus keyboard display unit	

* Availability may vary by region.

Product models and specifications are subject to change without notice.

