

TSC MH241T vs. Honeywell I-4212e-203 Comparison

The MH Series printers with full color touch displays produce great print quality and support large 600-meter ribbon roll capacity. The MH Series is engineered with a full die-cast aluminum frame for rugged environments and is backed by our standard two-year warranty.

Model	TSC MH241T	Honeywell I-4212e-203
Resolution	203 dpi	203 dpi
Print Speed (Max)	14 ips	12 ips
User Interface	4.3" color display, 480 x 272 pixel; Resistive touch screen with 6 buttons	B/W LCD with 7 keys
Print Width (Max)	4.09" (104 mm)	4.09" (104 mm)
Ribbon Length	600 meter	450 meter
Media Capacity	8" OD (203 mm)	8" OD (203 mm)
Media Thickness	2.36mil (0.06mm) ~ 11 mil (0.28mm)	2.5mils (0.06mm) ~ 10mils (0.25mm)
Dimensions (W x H x D)	10.87" (276mm) x 12.83" (326mm) x 19.76" (502mm)	12.6" (320mm) x 12.7" (323mm) x 18.6" (472.4mm)
Weight	35 lbs	45 lbs
Environment	Operation: 32 to 104°F (0 to 40°C), 25 to 85% non-condensing, Storage: -40°F to 140°F (40 °C to 60 °C), 10 to 90% non-condensing	32°F to 105°F (0°C to 40°C)
Languages Supported	TSPL-EZD (Compatible to EPL, ZPL, ZPL II, DPL)	DPL
Device Management	Web Page, TSC Console, SOTI Connect	N/A
Connectivity	RS-232, USB 2.0 (High speed mode), Internal Ethernet, 10/100 Mbps, USB host *2 (Front side), for scanner or PC keyboard, GPIO (DB15F) + Centronics (factory option) Slot-in 802.11 a/b/g/n/ac Wi-Fi with Bluetooth 4.2 combo module (dealer option) Internal Bluetooth 5.0 MFi (factory option)	Standard: USB, RS232, Parallel, Optional: Ethernet 10/100Base T, Wi-Fi 802.11 a/b/g/n/ac, GPIO
Media Handling	Regular cutter, Heavy-duty cutter, Care label cutter, 1" I.D. core media spindle, User option, Peel-off kit, Internal re-winder	Tear, Peel, Internal rewinder
RFID	See Printronix RFID printers	N/A
Barcode Verification and Validation	See Printronix T6000e, T8000	N/A
Standalone / Downtime Mode	USB host *2 (Front side), for scanner or PC keyboard	
Warranty	2 Years	1 Year
Starting List Price	\$1,659	\$1,958

MH241T Features



- Configurable full color LCD touch display for quick printer setup and job status access
- Features an internal full label rewind with MH241P, MH341P and MH641P models
- Lower overall cost of ownership with lower initial cost, lower replacement printhead cost, and longer warranty
- Uses 600-meter ribbons, requiring 33% fewer changes, saving time and money
- Standard two-year warranty (compare to Datamax's one-year warranty)
- Compatible with major printer languages and works in any IT environment including Oracle, SAP, Unix, AS/400, Windows, standalone and more