

TSC MH241T vs. Datamax I4212 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	Datamax I-4212
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	LCD Display with 7 buttons
Print Width (Max)	4.09" (104 mm)	4.10" (104.1mm)
Ribbon Length	600 meter	600 meter
Media Capacity	8" OD (203 mm)	8" OD on 1.5" (38.1mm) or 3" (76.2mm) core
Media Thickness	2.36mil (0.06mm) ~ 11 mil (0.28mm)	2.5mil (0.06mm) to 10mil (0.25mm)
Dimensions (W x H x D)	10.87" (276mm) x 12.83" (326mm) x 19.76" (502mm)	12.6" (321mm) x 12.7" (333mm) x 18.6" (472.5mm)
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	Operating: 32°F to 104°F (0°C to 40°C)
Languages Supported	TSPL-EZD (Compatible to EPL, ZPL, ZPL II, DPL)	DPL, Zsim2, PL-I
Device Management	Web Page, TSC Console, SOTI Connect	NETira CT
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: RS-232, USB 2.0, Parallel Optional: Ethernet, 2 USB host and SDIO, WLAN, 802.11 a/b/g/n/ac, GPIO applicator card"
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 and Present, Internal Rewind, Cutter
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	DISCONTINUED

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