

TSC MH241P vs. Zebra ZT510-203 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 MH241P	Zebra ZT510-203
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	Backlit multi-line display with keypad
Print Width (Max)	4.09" (104 mm)	4.09" (104mm)
Ribbon Length	600 meter	450 meter
Media Capacity	8" OD (203 mm)	8" OD (203mm)
Media Thickness	2.36 (0.06mm) ~ 11 mil (2.8mm)	3.0 mil (.076 mm) ~ 12 mil (0.305 mm)
Dimensions (W x H x D)	10.87" (W) x 16.22" (H) x 19.76" (D)	10.56" (268mm) x 15.58" (395mm) x 20.17" (512mm)
Weight	42 lbs	50 lbs
Environment	Operation: 32 to 104°F (0 ~ 40°C), 25 to 85% non-condensing, Storage: -40 to 140°F (-40 to 60 °C), 10 to 90% non-condensing	40° to 104°F (5° to 40°C)
Languages Supported	TSPL-EZD (Compatible to EPL, ZPL, ZPL II, DPL)	ZBI 2.0, ZPL, ZPL II, XML
Device Management	Web Page, TSC Console, SOTI Connect	Link-OS, Web View, Alert
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)	USB, Serial, Gigabit Ethernet, Bluetooth LE
Media Handling	Full Label Internal Rewind Standard, Regular cutter, Heavy-duty cutter, Care label cutter, 1" I.D. core media spindle, User option, Peel-off kit	Full Roll Rewind, Peel, Batch, Cutter
RFID	See Printronix RFID printers	No
Barcode Verification and Validation	See Printronix T6000e, T8000	3rd Party
Standalone / Downtime Mode	USB host *2 (Front side), for scanner or PC keyboard	---
Warranty	2 Years	1 Year
Starting List Price	\$2,179	\$2,149

MH241P 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 Zebra'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