

TSC MH641T vs. Zebra ZT411-600 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 MH641T	Zebra ZT411 Series - 600
Resolution	600 dpi	600 dpi
Print Speed (Max)	6 ips	4 ips
User Interface	4.3" color display, 480 x 272 pixel; Resistive touch screen with 6 buttons	Color touch LCD, Bi-color status LEDs
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 mil (0.06mm) ~ 11 mil (0.28mm)	2.3mil (0.058mm) ~ 10mil (0.254 mm)
Dimensions (W x H x D)	10.87" (276 mm) x 12.83" (326 mm) x 19.76" (502mm)	10.6" (269mm) x 12.75" (324mm) x 19.5" (495mm)
Weight	35 lbs	36 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	40° to 105°F (5° to 41°C)
Languages Supported	TSPL-EZD (Compatible to EPL, ZPL, ZPL II, DPL)	ZBI 2.0, ZPL, ZPL II, EPL, EPL3
Device Management	Web Page, TSC Console, SOTI Connect	Print DNA Software Solutions, Link-OS, SOTI, AirWatch
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 2.0, USB Host, RS232, ZebraNet 802.11ac, ZebraNet 10/100, Parallel, Applicator I/O, Bluetooth 4.2
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, Batch Rewind, HD Cutter
RFID	See Printronix RFID printers	UHF RFID, On-Metal Tag Kit
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	\$2,907	\$3,438

MH641T 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