

TSC MH641T vs. Honeywell I-4606-600 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	Honeywell I-4606-600
Resolution	600 dpi	600 dpi
Print Speed (Max)	6 ips	6 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)	4.16" (106 mm)
Ribbon Length	600 meter	450 meter
Media Capacity	8" OD (203 mm)	8" OD (203 mm)
Media Thickness	2.36 mil (0.06mm) ~ 11 mil (0.28mm)	2.5mils (0.06 mm) ~ 10mils (0.25 mm)
Dimensions (W x H x D)	10.87" (276 mm) x 12.83" (326 mm) x 19.76" (502 mm)	12.6" (320 mm) x 12.7" (323 mm) x 18.6" (472.4 mm)
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	\$2,907	\$4,199

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