

# Thermal Transfer Barcode Printer

## T Series



**HPRT**



**Fast Printing Speed**  
6 ips (HT800)  
Boost productivity



**Automatic Label  
Type Detection**  
Ease of Use  
Increased Work Efficiency



**Tool-free Printer Head  
Replacement**  
Ease of replacement  
Low maintenance costs



**Large Ribbon Capability**  
300m ribbon length (HT800)  
Increased work efficiency

Distributed/Imported Exclusively by MachX Enterprise

**MachX Enterprise**

📍 67 Weaver Street Coopers Plains QLD 4108, Australia  
☎ +61 7 3275 5855      ✉ sales@machx.com.au  
🌐 www.machx.com.au

**MACHX**



## Specifications

	XT100	HT800
Printing Method	Direct thermal / thermal transfer	Direct thermal / thermal transfer
Resolution	203 dpi	203 dpi
Max. Printing Speed	2-5 ips	6 ips
Max. Printing Size	Length: 1200 mm   Width: 108 mm	Length: 1200 mm   Width: 108 mm
Protocol	ZPL, TSPL	ZPL, TSPL, EPL, DPL
RAM & ROM	32 MB   16 MB	128 MB   256 MB
Communication Ports	1 x USB (Type-B), 1 x Serial (DB9), 1 x Ethernet (RJ45)	1 x USB (Type-B), 1 x Serial (DB9), 1 x Ethernet (RJ45)
Sensors	Out-of-paper detection, gap detection, ribbon end detection, black mark detection, cover-opening detection	Out-of-paper detection, gap detection, ribbon end detection, black mark detection, cover-opening detection
Control Panel	1 x three-colour status light 1 x control button: feed	1 x two-colour status light: power/status indicator 4 x control buttons: power, pause, feed, cancel

## Printing Media

Type	XT100	HT800
Type	Roll-fed/fan-fed, die-cut/continuous direct thermal labels with or without black mark, tag stock	Black mark label, punched hole label, folding or rolling die-cutting label
Diameter	Core diameter: 0.5" / 1" / 1.5" Roll diameter: maximum 5" (127 mm)	Core diameter: 0.5" / 1" / 1.5" Roll diameter: maximum 5" (127 mm)
Thickness	76.2 to 177.8 um	60 to 250 um
Width	20 to 118 mm	25.4 to 110 mm

## Ribbon

Type	XT100	HT800
Type	Wax, Resin, Wax and resin mixture	Wax, Resin, Wax and resin mixture
Core Diameter	0.5 inch	1 inch
Size	Width: 33.8 to 110 mm   Length: 100 meters	Width: 50 to 118 mm   Length: 300 meters

## Environment & Mechanical

Dimensions & Weight	XT100	HT800
Dimensions & Weight	225 (W) x 171 (H) x 240 (D) mm   2.26 kg	180 (W) x 250 (H) x 308 (D) mm   2.8 kg
Temperature	Operating: 5°C to 40°C   Storage: -20°C to 50°C	
Humidity	Operating: 30% to 85% (non-condensing)   Storage: 10% to 90% (non-condensing)	
Power consumption	Power adaptor input: AC 100-240 V, 50/60 Hz Power adaptor output: DC 24V / 2A	Power adaptor input: AC 100-240 V, 50/60 Hz Power adaptor output: DC 24V / 2.5A

## Model Options

Communication Port	Wi-Fi, BT 4.0/BLE
Accessories	Peeler module, cuttermodule, external label roll holder

All product specifications are subject to change without notice.

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