

HM-T300 PRO

Mobile Thermal Label Printer



- Adopt high-performance ARM Cortex-M7
- 80 mm/s print speed
- Support CPCL and ZPL print protocol
- Equipped with 256 MB NAND FLASH
- Support TTF vector font
- Equipped with Micro-USB interface, support 5 V/1 A charge
- Equipped with 1.3-inch OLED display
- Support Bluetooth 5.0/LE
- Optional Wi-Fi (802.11 b/g/n)



Advantages

- **High performance, high expansibility**

Equipped with a processor of ARM Cortex-M7 and combined with 32 MB SDRAM, HM-T300 PRO mobile label printer can achieve high-speed print at 80mm/s. In addition, it equips with 256 MB NAND FLASH, and supports vector font download and print.

- **Support various connection modes**

HM-T300 PRO has added 802.11 b/g/n Wi-Fi connection to promote data transmission bandwidth. Meanwhile, it reserves Bluetooth connection mode, supporting Android and iOS devices to connect for print.

- **High adaptability**

HM-T300 PRO supports CPCL and ZPL print protocol, which can be selected through the setting menu. The design of adjustable paper guide is able to support paper width from 39mm to 80mm. HM-T300 PRO also equips with two black mark sensors and one gap sensor, fitting for receipt paper and thermal label paper with black mark.

Model		HM-T300 PRO
Print	Print Method	Direct thermal printing
	Resolution	203 dpi
	Print Width	Max.72 mm/576 dots
	Print Speed	Max.80 mm/s
Communication Interface	Standard	micro-USB , Bluetooth 5.0/LE
	Optional	Wi-Fi (802.11 b/g/n), with support for WPA and WPA2, 802.1X, EAP-TLS/EAP-PEAP/EAP-FAST/EAP-TTLS
Sensors		Printer cover open detection, Out-of-paper detection, Gap detection (transmission, fixed, middle) Black mark detection (reflective, fixed, right side or center) TPH Temperature detection
Software		Windows 7/8/8.1/10, Server 2008/2012/2016 Linux Mac OS X (or macOS)
Paper	Paper Type	Thermal receipt paper, Label
	Paper Width	39 ~ 80 mm
	Paper Capacity	Max. Diameter 57 mm
Power	Input	AC 100~240 V, 50/60 Hz
	Output	DC 5 V, 1 A
Reliability	TPH Life	50 km
	Levels of Protection	IP42
	Drop Test Standard	1.5 m
Hardware	Processor	ARMv7E-M Cortex-M7 32-bit RISC Processor
	RAM	32 MB
	Flash	256 MB
Physical Characteristics	Dimensions	150 mm (L) * 120 mm (W) * 70 mm (H)
Accessories	Standard	Belt clip
	Optional	Carrying case with shoulder strap

