

HM-T3 PRO

3-inch Mobile Thermal Label Printer



Characteristic

- Adopt high-performance ARM Cortex-M7
- 80mm/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 5V/2A charge
- Equipped with 1.3-inch OLED display
- Support Bluetooth 4.0/LE
- Optional Wi-Fi (802.11 b/g/n)

OLED

1.3-inch display

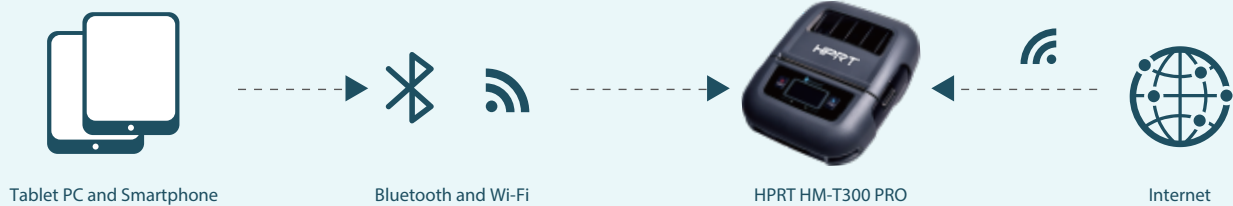


Support Bluetooth



High-performance processor

Operational Principle



Advantages

- High performance, high expansibility**
 Equipped with a processor of ARM Cortex-M7 and combined with 32 MB SDRAM, HM-T3 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-T3 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-T3 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 55mm to 80mm. And if selecting the smaller paper guide, it can fit the paper roll with 37mm to 63mm width. T3 PRO also equips with two black mark sensors and one gap sensor, fitting for receipt paper and thermal label paper with black mark.

Specification

Print		Paper	
Print Method	Direct thermal printing	Paper Type	Thermal receipt paper
Resolution	203 dpi	Paper Width	39 mm to 80 mm
Print Width	Max.72 mm/576 dots	Paper Capacity	Max. Diameter 57 mm
Print Speed	Max.80 mm/s		
Communication Interface		Power	
Standard	micro-USB , Bluetooth 5.0/LE	Input	AC 100~240 V, 50/60 Hz
Optional	Wi-Fi (802.11b/g/n)	Output	DC 5 V, 1 A
Sensors		Reliability	
Printer cover open detection, Out-of-paper detection,		TPH Life	50 km
Gap detection (transmission, fixed, middle)		Levels of Protection	IP42
Black mark detection (reflective, right side of print back)		Drop Test Standard	1.5 m
TPH Temperature detection			
Software		Hardware	
Windows 7/8/8.1/10, Server 2008/2012/2016		Processor	ARMv7E-M Cortex-M7 32-bit RISC Processor
Linux		RAM	32 MB
Mac OS X (or macOS)		Flash	256 MB

Application



Travel



Health Care



Logistics



Administration



Windows



Android



iOS

HPRT
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