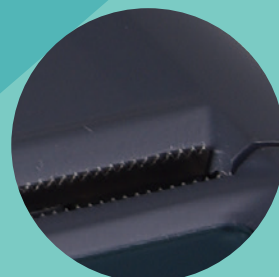![iDPRT]

iMOVE T3Pro

Mobile Thermal Label Printer

- 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)

Print

Print Method	Direct thermal printing
Resolution	203dpi
Print Width	Max.72mm/576 dots
Print Speed	Max.80mm/s

Paper

Paper Type	Thermal receipt paper
Paper Width	55mm to 80mm (or 37mm to 63mm)
Paper Capacity	Max. Diameter 57mm

Communication Interface

Standard micro-USB , Bluetooth 4.0 BLE/2.1+EDR (Dual Mode)

Optional Wi-Fi（802.11b/g/n）

Power

Input	AC 100~240V, 50/60Hz
Output	DC 5V, 1A

Sensors

Printer cover open detection，Out-of-paper detection，
Gap detection (transmission, fixed, middle)
Black mark detection (reflective, right side of print back)
TPH Temperature detection

Reliability

TPH Life	50km
Levels of Protection	IP42
Drop Test Standard	1.5m

Software

Windows 7/8/8.1/10, Server 2008/2012/2016
Linux
Mac OS X (or macOS)

Hardware

Processor	ARMv7E-M Cortex-M7 32-bit RISC Processor
RAM	32MB
Flash	256MB

Advantages

High performance, high expansibility

Equipped with a processor of ARM Cortex-M7 and combined with 32 MB SDRAM, iMOVE T3Pro 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

iMOVE T3Pro 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

iMOVE T3Pro 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. iMOVE T3Pro also equips with two black mark sensors and one gap sensor, fitting for receipt paper and thermal label paper with black mark.

Application

Travel	Health Care	Logistics	Administration	Windows	Android	iOS