

# AP-T3P

## 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)



1.3-inch display



Support Bluetooth



High-performance processor

### Operational Principle



Tablet PC and Smartphone

Bluetooth and Wi-Fi

Internet

## Advantages

- **High performance, high expansibility**

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

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**

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

## Specification

<b>Print</b>		<b>Paper</b>	
Print Method	Direct thermal printing	Paper Type	Thermal receipt paper
Resolution	203dpi	Paper Width	55mm to 80mm (or 37mm to 63mm)
Print Width	Max.72mm/576 dots	Paper Capacity	Max. Diameter 57mm
Print Speed	Max.80mm/s		
<b>Communication Interface</b>		<b>Power</b>	
Standard	micro-USB , Bluetooth 4.0 BLE/2.1+EDR (Dual Mode)	Input	AC 100~240V, 50/60Hz
Optional	Wi-Fi (802.11b/g/n)	Output	DC 5V, 1A
<b>Sensors</b>		<b>Reliability</b>	
Printer cover open detection, Out-of-paper detection, Gap detection (transmission, fixed, middle)		TPH Life	50km
Black mark detection (reflective, right side of print back)		Levels of Protection	IP42
TPH Temperature detection		Drop Test Standard	1.5m
<b>Software</b>		<b>Hardware</b>	
Windows 7/8/8.1/10, Server 2008/2012/2016		Processor	ARMv7E-M Cortex-M7 32-bit RISC Processor
Linux		RAM	32MB
Mac OS X (or macOS)		Flash	256MB

## Application



Travel



Health Care



Logistics



Administration



Windows



Android



iOS