

# iMOVE 3pro

## 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/BLE
- 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, iMOVE 3Pro 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 3Pro 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 3Pro 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 3Pro also equips with two black mark sensors and one gap sensor, fitting for receipt paper and thermal label paper with black mark.

Model	iMOVE 3pro	
Print	Print Method	Direct thermal printing
	Resolution	203dpi
	Print Width	Max.72mm/576 dots
	Print Speed	Max.80mm/s
Communication Interface	Standard	micro-USB , Bluetooth 4.0 BLE/2.1+EDR (Dual Mode)
	Optional	Wi-Fi (802.11b/g/n)
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	
Software	Windows 7/8/8.1/10, Server 2008/2012/2016	
	Linux	
	Mac OS X (or macOS)	
Paper	Paper Type	Thermal receipt paper
	Paper Width	55mm to 80mm (or 37mm to 63mm)
	Paper Capacity	Max. Diameter 57mm
Power	Input	AC 100~240V, 50/60Hz
	Output	DC 5V, 1A
Reliability	TPH Life	50km
	Levels of Protection	IP42
	Drop Test Standard	1.5m
Hardware	Processor	ARMv7E-M Cortex-M7 32-bit RISC Processor
	RAM	32MB
	Flash	256MB

**IDPRT** Xiamen Hanin Electronic Technology Co.,Ltd.

ADD: 5F, 10# Building, Gaoqi South 12 Road, Aide Industrial Park, Huli District, Xiamen, P.R China

TEL: +86-(0)592-5932525 FAX: +86-(0)592-5885992

WEB: [www.idprt.com](http://www.idprt.com) EMAIL: [info@idprt.com](mailto:info@idprt.com)

