

## MP102 (Mobile Payment POS)



### 【Specification】

<b>CPU</b>	32-bit high-performance ARM11 safe CPU
<b>Memory</b>	64MB DDR, 128MB Flash
<b>Display</b>	2.4-inch color screen
<b>Keyboard</b>	19 keys: 0~9, *, #, Cancel, Backspace, Enter, etc.
<b>Magnetic card reader</b>	Capable of reading 1/2/3 tracks at the same time; supports bi-directional swipe; conforms to ISO7810, 7811 standards.
<b>IC card reader-writer</b>	1 with EMV/PBOC3.0 certification; capable of reading and writing EMV card; supports CPU card and memory card.
<b>SAM card reader-writer</b>	2 conforming to ISO7816 standard.
<b>SIM card slot</b>	1 standard built-in SIM card slot.
<b>Printer</b>	High-speed thermal printer; supports graphic and bar code printing of different types; easy paper-loading; paper roll diameter: 40mm.
<b>Communication</b>	Support GPRS (850/900/1800/1900 MHz)
<b>Physical interface</b>	1 RS232 interface and 1 mini-USB interface
<b>Power supply</b>	External power source: DC 9V2.5A
<b>Battery</b>	7.4V 2200mAh Lithium-ion battery
<b>Dimensions</b>	178mm (L) ×78mm (W) × 60mm (H)
<b>Weight</b>	Bare unit: 350g; Complete unit with battery: 450g
<b>Operating Environment</b>	Working temperature: -10℃ ~ +55℃ Storage temperature: -40℃ ~ +70℃ Relative humidity: 5% ~ 95% (non-condensing)

### 【Options】

<b>Contactless card reader</b>	Optional: 1 contactless card reader with qPBOC, Paypass and Paywave certification; supports ISO14443 Type A/B and Mifare1 RF card
<b>Communication</b>	Optional: <b>WiFi, NFC</b>
<b>Display</b>	Optional: color-touch screen