

# HUBROX

BORN TO INNOVATE

## i9100 (POS)

**HUBROX Technology Inc.** Offers the **i9100** is an all-rounder with versatile payment functions which could be implemented to many business applications, satisfying the most demanding expectations of merchants, from large retailers, medium and small business to e-commerce.

**i9100:** i9100 can support many payment methods, beyond traditional credit and debit cards, including EMV standard, contactless or NFC technologies, e-wallets and QR code payment solutions.



### CHARACTERISTICS:

- 5" HD LCD
- Quad core CPU
- 2" Thermal printer
- Android 8.1 (Safedroid)
- Chip Card
- NFC
- EMV, PCI Certified
- 5600mAh battery
- Fingerprint FBI Certified
- 1D/2D Scanner Reader by Camera



Certifications



# PHYSICAL CHARACTERISTICS

Dimensions	188mm x 81mm x 35mm (max 61mm)
Weight	470g (Battery included)
Buttons	Home button, Menu button, Back button, volume switch button, ON/OFF button
Input	Chinese/ English, and supports handwriting and soft keyboard

# PERFORMANCE CHARACTERISTICS

O.S.	Android 8.1 supports multi-language
CPU	Quad-Core 1.1GHz
Display	5.0 inch TFT-LCD HD (720 x 1280) color screen
Panel	Ultra sensitive capacitive touch screen, can work with gloves and wet
RAM	1GB
ROM	8GB



## RADIO COMMUNICATION

WIFI	802.11 b/g/n wireless communication
Bluetooth	Bluetooth 4.1
2G	GSM/EDGE/GPRS: 850/900/1800/1900 MHz
3G	WCDMA: B1/B2/B5/B8
4G	FTD LTE: B1/B2/B3/B4/B5/B7/B8/B20 TDD LTE: B40

## PAYMENT

Certification	PCI PTS 5.0, PBOC3.0 Level 1&2, EMV4.3 Level 1&2, EMV con PCI PTS 5.x
Magcard	Conforms to the ISO7811, and supports triple track (tracks 1/2/3), bi-directional
Chip Card	Supports ISO7816 standard
Contactless Cards (RFID)	Supports 14443A / 14443B approved; supports 10MHz~20MHz frequency, and reading access time less than 300 milliseconds
PSAM	Conforms to ISO7816 standard x2
Printer	58mm printing paper, 203dpi / 8dot / mm Printing speed: 50~70mm/s, and supports barcode printing 40mm paper roll

## OTHERS

Rear Camera	5MP camera with LED flash and auto-focus function
GPS	GPS, Supports A-GPS, GLONASS, BD System

## POWER

Main Battery	Rechargeable 3,75 V, 5600 mAh lithium polymer battery pack (Typical Operation time ≥8 hours)
RTC Battery	Real time clock battery



## USER ENVIRONMENT

Operating Temperature	-10°C to +50°C
Storage Temperature	-40°C to +70°C
Humidity	5% ~ 95% (non condensing)
Drop Durability	1.2m

## PERIPHERALS AND ACCESSORIES

Slot / Interfaces	Micro SD/TF x 1(a maximum of 32 GB), SIM x 1, SAM x 2, (SIM x1, SAM x2: optional) / Micro USB x 1 / Biometric Fingerprint Module (optional)
Accessories	Battery x1, Power Adaptor x1, USB Cable.

## REGULATORY

Product Certification	CCC, CE, FCC, FBI (fingerprint)
Warranty	12 months (except the accessories)

