i9100 Smart POS Payment Terminal

4G WiFi

188mm
81mm
35mm

Enterprise Security

Safedroid OS(based on Android 6.0/8.1)
PCI 5.0 certified
EMV L1/L2 certified
EMV contactless

Make It All Better

Accept all types of payments : Debit Card, Credit Card,
Apple Pay, ALI Pay, 2D bar code payment, Cash

Print Any Time, Print Anywhere

Supports 1D/2D bar code printing & receipt printing

Transform Your Business, Go Digital

Get online orders from customers in your area. Create
and send offers and coupons to customers.

Highly Optimized Power System

3.75V, 5600mAh battery ensures long operation hours,
The premium high-grade capacity cells provide long battery
life cycle, reducing battery costs.

i SERIES

i9100 Smart POS Payment Terminal

Basic Characteristics

O.S.	Android 6.0 / 8.1 supports multi-language
CPU	Quad-Core 1.1GHz
Display	5.0 inch TFT-LCD HD, 720 x 1280 5.5 inch 720 x 1280(optional)
Panel	Ultra sensitive capacitive touch screen
RAM	1GB
ROM	8GB
Dimensions	188mm x 81 mm x 35mm (max 61mm)
Weight	470g (Battery included)
Buttons	Home button, Menu button, Back button The volume +/- button, Power button
Input	Chinese / English, and supports handwriting and soft keyboard
Barcode Scanner	Supports 1D/2D barcode scanning

Radio Communication

Wi-Fi		IEEE 802.11 b/g/n
Bluetooth		Bluetooth 4.1 BLE
Chinese version	4G	FDD-LTE (B1/B3) TDD-LTE (B38/B39/B40/B41)
	3G	WCDMA(B1/B5/B8) TD-SCDMA(B34/B39)
	2G	GSM/EDGE/GPRS (850/900/1800)
International version	4G	FDD-LTE (B1/B2/B3/B4/B5/B7/B8/B20) TDD-LTE (B40)
	3G	WCDMA(B1/B2/B5/B8)
	2G	GSM/EDGE/GPRS (850/900/1800/1900MHz)

Power

Main Battery	Rechargeable 3.75V, 5600mAh lithium polymer battery pack (Typical Operation time ≥8 hours）
RTC Battery	Real time clock battery

Payment

Magcard	Supports ISO7811/7812/7813, and supports triple track (tracks 1&2&3), bi-directional
Chip Card	Supports ISO7816 standard
Contactless Card	Supports 14443A&14443B, MifareCard, Sony Felica, NFC 13.56MHz
Thermal Printer	Media type: Receipt paper Media roll size: 40mm Media width: 58mm printing paper, Resolution: 203dpi / 8dot / mm Print speed: 50~70mm/s Supports 1D/2D bar code printing
Certification	PCI PTS 5.0,PBOC3.0 Level 1&2, EMV4.3 Level1&2 ,EMV contactless PCI PTS 5.x etc.

Expansion and Peripherals

Camera	5MP FF rear camera 2MP front-facing camera(optional)
GPS	GPS, Supports A-GPS, GLONASS, BD system
Slot	Micro SD/TF x 1(a maximum of 128 GB), SIM x 1, SAM x 2 or (SIM x 2, SAM x 1(optional))
PSAM	Conforms to ISO7816 standard
Interfaces	Micro USB x 1
Audio Frequency	Speaker, Buzzer

Accessories

Standard	Power adaptor, USB cable, One battery.
Optional	Carrying Pouch, Media roll.

User Environment

Operating Temperature	-10℃ ~ 50℃(14~122℉)
Storage Temperature	-40℃ ~ 70℃（-40~158℉）
Humidity	5% ~ 95% (non condensing)