

# i9100 Smart POS Payment Terminal



## 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

## Transform Your Business, Go Digital

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



## Print Any Time, Print Anywhere

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

## 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.



# i9100 Smart POS Payment Terminal

## Basic Characteristics

|                 |                                                                              |
|-----------------|------------------------------------------------------------------------------|
| O.S.            | Android 6.0 / 8.1<br>supports multi-language                                 |
| CPU             | Quad-Core 1.1GHz                                                             |
| Display         | 5.0 inch TFT-LCD HD, 720 x 1280<br>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<br>The volume +/- button, Power button |
| Input           | Chinese / English, and supports handwriting<br>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)<br>TDD-LTE (B38/B39/B40/B41)        |
|                       | 3G WCDMA(B1/B5/B8)<br>TD-SCDMA(B34/B39)                |
|                       | 2G GSM/EDGE/GPRS (850/900/1800)                        |
| International version | 4G FDD-LTE (B1/B2/B3/B4/B5/B7/B8/B20)<br>TDD-LTE (B40) |
|                       | 3G WCDMA(B1/B2/B5/B8)                                  |
|                       | 2G GSM/EDGE/GPRS (850/900/1800/<br>1900MHz)            |

## Power

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

## Payment

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

## Expansion and Peripherals

|                 |                                                                                              |
|-----------------|----------------------------------------------------------------------------------------------|
| Camera          | 5MP FF rear camera<br>2MP front-facing camera(optional)                                      |
| GPS             | GPS, Supports A-GPS, GLONASS, BD system                                                      |
| Slot            | Micro SD/TF x 1(a maximum of 128 GB),<br>SIM x 1, SAM x 2 or<br>(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℃ (14~122F°)     |
| Storage Temperature   | -40℃ ~ 70℃ (-40~158F°)    |
| Humidity              | 5% ~ 95% (non condensing) |