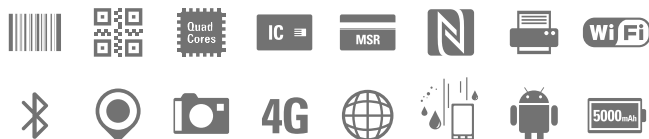


# Rugged i9000S Smart POS Payment Terminal

27TW



## Multiple Payment Solutions

MSR, Chip card, NFC  
2D payment  
Membership rewards point

## Powerful Data Collection

Optional 1D or 2D scan engine  
5MP camera  
GPS positioning

## Advance capacitive screen

5" HD(720 × 1280)  
Industrial grade sensitivity,  
works with gloves and wet fingers.

## Optional module

## Thermal Printer

2 inch thermal printer  
30mm paper roll  
Supports 2D barcode printing



Finger print

# Rugged i9000S Smart POS Payment Terminal

## Basic Characteristics

O.S.	Safedroid OS (based on Android 5.1), supports multi-language
CPU	Quad-Core 1.2GHz
Display	5.0 inch TFT-LCD HD (720 x 1280) color screen
Panel	Ultra sensitive capacitive touch panel, can work with gloves and wet fingers
RAM	2GB
ROM	16GB
Dimensions	184mm x 81 mm x 32mm (max 51mm)
Weight	550g (Battery included)
Buttons	Front: User define button x 1, Cancel button x 1, Confirm button x 1, Clear button x 1 Side: SCAN button x 2, The volume switch button, ON / OFF button
Input	Supports handwriting and soft keyboard
Barcode Scanner	1D Laser / 2D Imager

## Radio Communication

Wi-Fi	802.11 b/g/n wireless communication
Bluetooth	Bluetooth 4.1
Radio Communication	4G TDD-LTE: B40 FDD-FTE: B1/B2/B3/B4/B5/B7/B8/B20
	3G WCDMA: B1/B2/B5/B8
	2G GSM/EDGE/GPRS/CDMA: 850/900 /1800/1900MHz

## Power

Main Battery	Rechargeable 3.8V, 5000mAh 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 Cards(RFID)	Supports 15693; Supports 14443A / 14443B; Supports 10MHz~20MHz frequency, and reading time less than 300 milliseconds
Printer	58mm printing paper, 203dpi / 8dot / mm; Printing speed: 50~70mm/s, and supports barcode printing , 30mm media roll size

## Expansion and Peripherals

Camera	5MP camera with LED flash and auto-focus function
GPS	GPS, Supports A-GPS, GLONASS, Beidou
Slot	Micro SD/TF x 1(a maximum of 32 GB), SIM x 1, SAM x 2
PSAM	SAM x 2 Conforms to ISO7816 standard
Interfaces	Mini USB x 1, Pogo pin x 1, 3.5mm Audio Jack x 1, DC Jack
Audio	Microphone, Earpiece, Speaker

## Accessories

Standard	Power adaptor, USB cable, One battery.
Optional	Dual-Slot Battery Charger, Carrying Pouch, Cradle, Hand Strap, Stylus, Media roll.

## User Environment

Operating Temperature	-10~50℃ (-14~122°F)
Storage Temperature	-40~70℃ (-40~158°F)
Humidity	5% ~ 95% (non condensing)
Drop Durability	1.2m

## Product Certification

Certification	CCC, CE, FCC, RoHS, PCI, EMV LEVEL 1&2, EMV Contactless LEVEL 1 certification, PayWave, PayPass, American Express Expresspay
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## Accessories



Hand Strap



Cradle



Dual-Slot Battery Charger



## i9000S Accessories Brochure

# All Accessories



power adapter



USB Cable



Standard Cradle



Battery



Dual-Slot Spare Battery Charger



Cradle/Battery Charger



Fingerprint Module



Power adapter ( Cradle )



Hand Strap



Stylus



## Standard Accessories



### Power Adapter

- Applicable for charging device with country specific plugs.
- Input: 100–240V–50/60Hz 0.4A
- Output: 5V/1.5A



### Adapter Cable

- USB – DC jack





## USB Cable

- Applicable for charging and data transmission
- Interface: Mini-USB



## Battery

- Polymer Li-ion Battery
- Model:HBL9000S
- 3.8V 5000mAh 19Wh
- Hours of Operation : more than 10 hours.
- Charging time : Less than 5 hours.

## Optional Accessories

### Dual-Slot Spare Battery Charger

Simultaneously charges 2 Spare batteries .

- Input: 5V/2.6A

### Cradle/Battery Charger

Multi-function cradle can simultaneously charge one device and one battery, providing an extension of USB peripherals and NFC antennas.

- Module: HBC9000S
- Input : 5V/2.6A
- Interface : DC Jack × 1 / USB Host × 2



- NFC Antenna
- Operation Temperature:  $-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$
- Storage Temperature:  $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$
- Operation humidity: 5% - 95% (No condensation)

## Fingerprint Module

Provide fingerprint collection and verification using optical fingerprint module.

- Input : 5V / 180mA
- Frame rate : 12fps
- FOV : 13mm(W)\*18.3mm(H)
- Resolution : 256\*360 pixels



Fingerprint Module



## Power adapter ( Cradle )

- Applicable for charging device with country specific plugs.
- Input : 100–240V–50/60Hz 0.4A
- Output : 5.5V 2.6A



## Hand Strap

- Easy to carry and prevent falling.



## Hand Strap

- Offers convenient touch screen experience.

