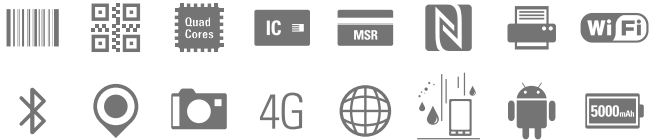


# Rugged i9000S Smart POS

All-in-one Rugged Payment Terminal



## Multiple Payment Solutions

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

## Powerful Data Collection

1D or 2D barcode scanning  
5MP camera  
GPS positioning

## Advance Capacitive Touchscreen

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

## Optional Fingerprint Module

## Thermal Printer

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



Finger print



# SPECIFICATIONS

## Basic Characteristics

O.S.	Safedroid OS (based on Android 8.1), supports multi-language
CPU	Quad-Core 1.3GHz
Display	5.0 inch TFT-LCD HD (720 x 1280) color screen
Panel	Ultra sensitive capacitive touch screen, works with gloves and wet fingers
RAM	2GB
ROM	16GB
Dimensions	184mm x 81 mm x 32mm (max 51mm)
Weight	490g (Battery included)
Buttons	Front: Menu key x 1, Home key x 1, Return key x 1, User definable button x 1, Cancel button x 1, Confirm button x 1, Clear button x 1, Wi-Fi Side: Scan button x 2, The volume switch button, Power button
Input	Supports handwriting and soft keyboard

## Radio Communication

Wi-Fi	802.11 a/b/g/n wireless communication 2.4GHz/5GHz
Bluetooth	Bluetooth 4.1 + BR/EDR +BLE
Radio Communication	4G TDD-LTE: B34/B38/B39/B40/B41 FDD-FTE: B1/B2/B3/B4/B5/B7/B8/B12/B17/B19/B20/B25/B26/B28A/B28B/B66
	3G WCDMA: B1/B2/B4/B5/B8 CDMA2000 1x EV-DO Rev.A BC0 (800MHz)
	2G CDMA 1x GSM/EDGE/GPRS/CDMA: 850/900/1800/1900MHz

## Power

Main Battery	Rechargeable 3.8V, 5000mAh lithium polymer battery pack (Typical Operation time ≥10 hours)
RTC Battery	Real time clock battery

## Accessories



Hand Strap



Cradle



Fingerprint Module



Dual-Slot Battery Charger

## Payment

Magcard	Supports ISO7811/7812/7813, and supports triple track (tracks 1/ 2/ 3), bi-directional
Chip Card	Supports ISO7816 standard
Contactless Cards	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 128 GB), SIM x 2,
PSAM	SAM x 1 Conforms to ISO7816 standard
Interfaces	Micro USB x 1, Pogo pin x 1, 3.5mm Audio Jack x 1, DC Jack
Audio Frequency	Speaker
Scanning	2D barcode engine

## Accessories

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

## User Environment

Operating Temperature	-20~50℃ (-4~122°F)
Storage Temperature	-40~70℃ (-40~158°F)
Humidity	5% ~ 95% (non condensing)
Drop Durability	1.3m

## Product Certification

Certification	PCI 5.x, EMV L1, EMV L2, EMV Contactless L1, Visa Paywave, Mastercard Paypass, PURE, American Express Expresspay, TQM, CE, FCC, ROHS, ATEX.
---------------	---