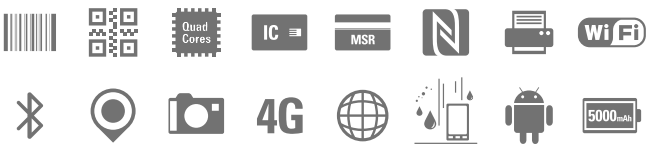
Rugged i9000S Smart POS Payment Terminal



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

Finger print
(4000mAh battery)

Thermal Printer

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

SERIES

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Basic Characteristics

O.S.	Safedroid OS (based on Android 8.1), 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 ContactlessLEVEL 1certification、PayWave、PayPass、American Express Expresspay

Accessories

Hand Strap

Cradle

Dual-Slot Battery Charger