

POS100Q

Rugged Android POS Terminal

- Android 8.1
- Zebra 2D scanner (optional)
- Wifi, 4G, Bluetooth
- Magstripe, Chip, Contactless
- PCI 6.X
- Drop durability 1m
- Long battery working time > 8 hours
- Pass hundreds of rigorous test in 3rd-party Lab.



Public
house



Banking
house



Healthy
care



Self-service
supermarket



Fresh
market



Restaurant
chain

SPECIFICATIONS

 OS	Android 8.1
 CPU	High performance Quad-Core processor + special secure CPU
 Display	5 inch IPS color screen 720*1280
 Panel	Ultra sensitive capacitive touch screen
 Memory	1GB/2GB DDR3 RAM, 8GB/16GB EMMC
 Dimensions	82.7 × 201.1 × 52.9 mm
 Buttons	Front: User define button x 1, Cancel button x 1, Confirm button x 1, Clear button x 1; Side: SCAN button x 2, Volume button, ON / OFF button
 2D Scanner	Optional, Support for Dedicated 2D Barcode Scanner and QR Reader in addition to camera
 Main battery	7.4V, 2x2500mAh or 2x3750mAh
 WiFi	802.11 b/g/n wireless communication
 BT	Bluetooth 4.0
 Wireless communication	4G(2G/3G compatible)
 Mag. card reader	Track 1/2/3, Bi-directional, ISO7811 standard
 IC card reader	Smart IC card reader, ISO7816, EMV/PBOC3.0 standard
 NFC card reader	Support ISO14443 Type A/B, Mifare / Felica card, Conform to qPBOC L1 & L2 standard
 Printer	Built-in high-speed thermal printer, supports graphic printing Scroll width: 58mm Diameter: 40mm
 Camera	Rear camera: 5MP
 GPS	Optional, GPS, Supports A-GPS, GNSS, Bei-Dou Satellite Navigation system
 Extended Memory	TF card, up to 128GB
 SIM / SAM card	Support 2 SIMs, 1 PSAM or 1 SIM 2 PSAMs
 Peripheral Ports	1 Micro USB 2.0, 3.5mm Audio Jack, DC Jack
 Audio	Speaker; (optional) Microphone; (optional) Earpiece
 Fingerprint	Optional dedicated fingerprint module, FBI certified
 Vibration	build-in vibrating motor (optional)
 Standard	Input AC 100V-240V, Output DC 12V/1A USB Cable, Wrist Strap, Pouch(optional)
 Working Environment	Operating Temperature 0 °C ~ 50 °C Storage Temperature -20°C ~ 60°C Humidity 5% ~ 95% (non condensing)
 Certifications	EMV, PCI, Visa, Mastercard, America Express, Discover, CE, ROHS

