

# 5.0 inch android 5.1 pos touch payment terminal

(M/N:POS-Z90)

## Feature:

- | Android 5.1 operating system
- | 5.0 inch screen touch
- | Long standby battery capacity is 3600 mAh
- | 58mm thermal printer
- | 5 million pixels camera
- | 2G /3G/4G wifi, bluetooth communication,
- | Integrated magnetic card reader, induction ICard reader and contact IC card reader
- | Passed the EMV L1 L2 and PBOC bank payment certification
- | The cradle can be used for communication, charging, power bank, and providing wireless network (Optional)

## Application :

apply chain supermarkets, restaurants, convenience stores, clothing store, premises, bakery, cashier, pay, enters, sells, saves the business management function.

## Technical Specification:

### Basic Information

Operating system	Android 5.1
RAM	RAM:1GB
Extended stored	FLASH:8GB
Display screen	5.0 inch
Touch screen	Capacitive touch screen, support the electronic signature
Battery	Lithium battery 3600 mah, 3.7 V
Bluetooth	Bluetooth 4.0
Camera	5 mega-pixel camera
Positioning function	GPS AGPS WLAN for Positioning
Printer	58mm thermal printer 30mm diameter Paper roll
Interface	Micro USB

### POS Function

Magnetic card reader	Full track magnetic card reader Support ISO1788/7812, AAMVA protocol
IC card read-write	Support ISO7816 protocol
Non-contact card reader	Support ISO/IEC 14443 Type A&B, Mifare, felica card, in line with the EMV/PBOC PAYPASS specification
PSAM Card Certification	Bank security payment chip card Unionpay card acceptance terminal network detection EMV/PBOC3.0 L1 and L2 certification EMV/qPBOC3.0 L1 and L2 certification Unionpay intelligent safety standards point-of-sale terminals

### Network Parameters

Network Type	GSM, WCDMA, TD-SCDMA, FDD-LTE, TDD-LTE
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## Network Spectrum

GSM850/900/1800/1900  
WCDMA2100/1900/900/850  
TD-SCDMA B34/B39  
FDD-LTE B1/B2/B3/B4/B5/B7/B8/B20  
TDD-LTE B38/B39/B40/B41  
IEEE802.11.b/n/g

## WLAN

## Physical Parameters

Size 191mm×80mm×46mm  
Weight 650g  
Operating Temp -20°C ~ 60°C  
Storage Temp -40°C ~ 80°C  
Humidity 10%~90% RH non-condensing

## Pics:

Model: POS-Z90

Handheld Payment POS Terminal

# OCOM POS-Z90



Printing



Scanning



NFC



Card Reader



Battery

Android 5.1 operating system;  
Quad core Qualcomm MSM8909;  
5.0 inch touch screen;  
Long standby battery capacity is 2800mAh;  
58mm thermal receipt printer;  
5 million pixels camera;  
2G /3G/4G Wifi, Bluetooth communication;  
Optional fingerprint reader;  
Integrated magnetic card reader, induction IC card reader and contact IC card reader;  
Passed the EMV L1 L2, PCI and PBOC bank payment certification.





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|--|--|---|--|---|
| <b>OS</b><br>OS<br>Android 5.1   | <b>CPU</b><br>Quad core Qualcomm<br>MSM8909                    | <b>Memory</b><br>1G RAM+ 8G ROM   | <b>Button</b><br>Power Button  | <b>Adapter</b><br>5VDC, 2A  |
| <b>Wi-Fi</b><br>IEEE802.11.b/n/g   | <b>Bluetooth</b><br>Bluetooth 4.0                              | <b>Size</b><br>191*80*46mm  | <b>Port</b><br>1*Micro USB<br>1*Mini USB for factory<br>1*Headset jack                                 | <b>Thermal Printing</b><br>Paper With: 58mm(Manual cutter)<br>Paper Roll Diameter: 30mm<br>Printing Speed: 70mm/s |
| <b>Card reader</b><br>IC card read-write *1<br>Magnetic card reader *1<br>Non-contact card reader *1 | <b>Camera</b><br>5 mega-pixel camera<br>can scan 1D/2D barcode | <b>Micro SD(TF)</b><br>TF Solt *1<br>SAM Solt *1<br>SIM Solt *2<br>(Standard) | <b>Environment</b><br>Working temperature:<br>-20 °C ~ 60 °C<br>Storage temperature:<br>-40 °C ~ 80 °C | <b>Display</b><br>5.0 Inch Capacitive touch screen<br>support the electronic signature<br>Resolution: 1280*720    |

**Optional**

-  Cradle
-  Fingerprint reader

**Note:**

1. Real memory will be reduced due to a number of factors, and there are differences. Operating system also occupy part of memory.
2. Actual product specifications when sold take precedence over what may be listed at this catalogue; Product specifications are subject to change without prior notice.











