



# ZCS INNOVATION PRODUCT CATALOGUE

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## Shenzhen ZCS Technology Co., Ltd.

Shenzhen ZCS Technology Co., Ltd. is a global leader in secure electronic payment technologies. We provide Android Point of Sale(POS), custom industrial tablet, magnetic stripe/smart card/NFC reader writer, mobile payment solutions, services and value-added POS service. ZCS plays an increasingly important role in mobile payment, our products spread all over the world.



## EXHIBITIONS



# DEVELOPMENT HISTORY



2024

8 inch Android POS Z108.

80mm Android POS Z93,  
Pocket size card reader ZCS07

2023

2022

Z100 desktop POS launched  
Z70 got PCI certificates.

New Android Z92 POS  
released.

2021

2019

Android POS Z90 and Z91  
have been sold more than  
300K units.

Android POS got PCI, EMV  
L1&L2, TQM, UnionPay  
certificates.

2018

2016

Android POS Financial and  
educational tablet  
launched.

Bluetooth mobile reader was  
sold more than 500K quantity.  
Android Smart POS Launched.

2015

2014

Bluetooth mobile Reader  
certified by China UnionPay  
and EMV.

One of earliest competitive  
mobile payment solution  
provider.

2011

2009

Company Founded.



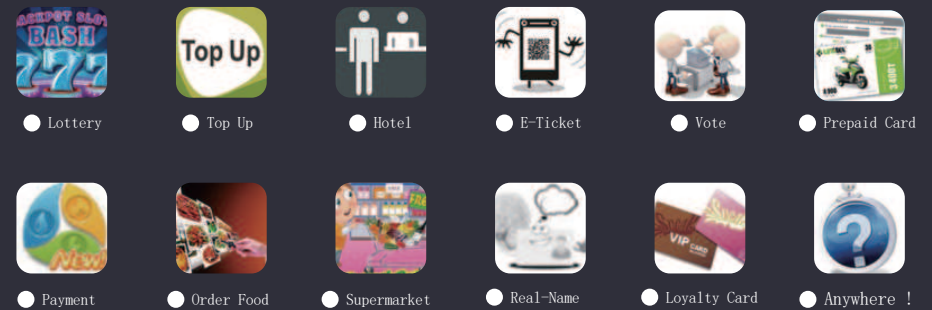
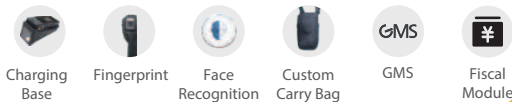
# Smart Payment POS



## Z90

**Android 7.1/12.0 OS**  
**Quad-core CPU+Secure CPU**  
**DES, 3 DES, RSA, SHA - 256 and AES (encryption)**  
**MSR / Chip / NFC card reader**  
**Memory: 2GB RAM + 16GB ROM / 4GB RAM+32GB ROM (Optional)**  
**4G / 3G / GSM, WiFi, Bluetooth, GPS**  
**5 MP rear camera/Barcode QR code scanner**  
**58mm built-in thermal printer**  
**TMS (Terminal Management System)**  
**Widely used in bank, government, parking, gas station**  
**PCI/EMV/PAYPASS/PAYWAVE/TQM**

### Different Choices



# Ticketing POS



**Z91**

Android 11.0 Smart POS  
 5.5 Inch, 720x1280  
 4G / 3G / GSM, WiFi, Bluetooth, GPS  
 Android NFC reader / 5 MP camera  
 Barcode QR code scanner  
 58mm built-in thermal printer  
 Memory: 2GB RAM + 16GB ROM  
 TMS(Terminal Management System)  
 Compatible with universal standard-bluetooth app  
 (Google Play / GMS)  
 Certificate: CE, FCC

## Different Choices :



Fingerprint



Leather Hand-Strap



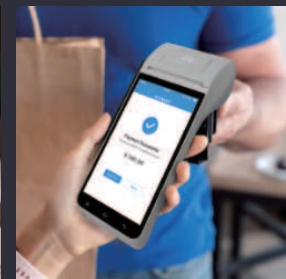
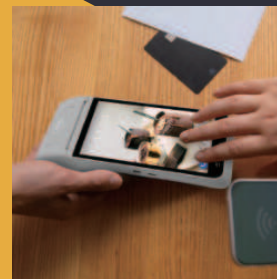
Silicone Cover



Leather Bag



GMS



# Z92

## Slim Mobile Android POS



## Z92

Android 13.0 / 14.0 OS

Quad-Core, up to 2.0GHZ / Octa-Core, up to 2.3GHZ

5.5inch Touch screen, 720x1280

4G/3G/GSM, WiFi, Bluetooth, GPS

Android NFC reader/5MP rear camera

58mm built-in thermal printer

(support for thermal sticker label)

Memory: 3GB RAM + 16GB ROM/4GB RAM + 32GB ROM (optional)

TMS (Terminal Management System) optional

Professional scan engine



Fingerprint



Infrared  
Scanning



Charging  
Base



Silicone  
Cover



GMS



# Z93 80MM Ticketing POS



## Z93

**Android 14.0 OS**  
**Octa-Core, up to 2.3GHz**  
**6.26inch Touch screen, 720x1520**  
**4G / 3G / GSM, WiFi, Bluetooth, GPS / Android NFC reader / 5 MP camera**  
**Barcode QR code scanner / 80mm Receipt Printing Label Printing**  
**Memory: 3GB RAM + 16GB ROM / 4GB RAM + 32GB ROM (Optional)**  
**TMS(Terminal Management System) / Compatible with**  
**universal standard-bluetooth app**  
**(Google Play / GMS) / Certificate: CE, FCC**



### Different Choices :



Mobile Payment



Handheld Ordering



Fingerprint



Infrared Scanning



GMS

# Z108

## 8inch Desktop/Portable Android POS



GMS



Dual Screen



Handheld  
Ordering



Infrared  
Scanning



Multi Ports



4G

2.6"



3.95"



## Z108

58mm/80mm thermal printer

Android 14.0 OS

Octa-Core, up to 2.3GHZ

8inch Touch screen, 800x1280

2.6/3.95inch secondary screen

4G/3G/GSM, Ethernet, WiFi, Bluetooth, GPS

1 x SIM, 1 x PSAM / 2 x SIM (optional)

Android NFC reader

5MP camera / barcode scanner

Memory: 3GB RAM + 16GB ROM/4GB RAM + 32GB ROM (optional)

Multi-Port: USB/RJ11/RJ12/RJ45



# Z100

## Smart Desktop POS Terminal



80mm Thermal Printer



58mm Thermal Printer



160mm/s Print Speed  
80mm Auto-cutter Equipped

### Z100

58mm /80mm Thermal Printer

Android 12.0/14.0 OS

Octa-Core, up to 2.3GHZ

4G/3G/GSM, Ethernet, WiFi, Bluetooth, GPS

10.1inch Touch Screen, 800x1280

Memory: 3GB RAM + 16GB ROM/4GB RAM + 32GB

ROM (optional)

5 in 1 Multi Card Reader (optional)

(IC/Magnetic card/NFC/ID/PSAM)

Sticker Printer

Professional QR/Barcode scanner

Support cash drawer/ external equipment

Multi ports:

1×type C debug port

4×USB Type A port

1×RJ11 serial port

1×RJ12 cash drawer port

1× RJ45 LAN port

1×Audio Jack

1×mini USB port

1×Power key

7811  
7816  
14443

ISO



Bluetooth



Dual



GMS



Cash Drawer  
(Optional)



Scanning Gun  
(Optional)



Battery  
(Optional)



Fingerprint  
(Optional)



Pinpad/Keyboard  
(Optional)





## Z83

**Android 13.0 POS**  
**Quad Core, 2.0GHZ**  
**RAM 3GB + ROM 32GB**  
**6.26Inch, 720 x 1520**  
**Dual SIM, 4G / 3G / GSM, WiFi, Bluetooth, GPS**  
**Android NFC (IC / MSR reader optional)**  
**2MP front & 8MP rear camera**  
**TMS (Terminal Management System) optional**



Mobile  
Payment



Handheld  
Ordering



Professional  
QR/Barcode  
scanner



GMS



IP65

# Rugged Android PDA



## Z82

**Android 11.0**  
**Octa core, 2.0GHz**  
**4 Inch LCD, 800x480**  
**4G / 3G / GSM, WiFi, Bluetooth, GPS**  
**1 x SIM, 1 x SD/ 2 x SIM (optional)**  
**Physical Pinpad / Barcode Scanner Engine**  
**Android NFC**  
**RAM 4GB + ROM 64GB**  
**TMS (Terminal Management System) optional**



Handheld  
Ordering



Professional  
QR/Barcode  
scanner



IP65





## ZCS01

2 in 1 / 3 in 1 Bluetooth Mobile Card Reader  
Pocket size  
Paired with smartphone / tablet  
Easy to develop with our SDK  
Support standard: EMV4.3, PBOC 3.0 standard  
DES/3DES encryption, support DUKPT key management



ISO



Bluetooth



Magnetic  
Card Reader



IC Card  
Reader



NFC Card  
(Optional)

## Z70

3 in 1 MSR Chip NFC bluetooth card reader  
Android & iOS System  
4G LTE supported (Optional)  
Support DES, 3DES, RSA, SHA-256 and AES etc.  
Support standard: EMV4.3, PBOC 3.0 standard  
Secure PINpad  
Size: 111mm x 59mm x 13.2mm  
Certificate: EMV L1 & L2, PCI, 6.X



ISO



Bluetooth



Magnetic  
Card Reader



IC Card  
Reader



NFC Card

# SMART MPOS



## ZCS07

Contactless 13.56 MHz / 125KHz RFID Card Reader & Writer  
Windows PC + Android + IOS  
RFID Support ISO14443-A/B, Mifare card interface  
IC Card Support ISO 7816  
PSAM Support more than 5000 passes  
Support Bluetooth and USB connect



# Card Reader Writer



## ZCS160

4-in-1 Magnetic Card Reader+RFID/  
IC/PSAM Reader Writer

Operating System: Windows + Android

Logo,color,shape customization available

Easy to develop with our SDK

Bi-directional readers with Buzzer and LED indicator

Operating Life: approx. 500,000 passes

Interface:USB+RS232

Work in POS systems in supermarket, restaurant, bank, etc.

Size: 160mm(L) x45mm(W) x 45mm(H)



ISO



Magnetic Card Reader



IC Card Reader & Writer



NFC Card Reader & Writer



PSAM Card Reader & Writer



Bluetooth (Optional)

## MSR900S

Mini All 3 Tracks USB Magnetic Stripe  
Card Reader & Writer

Operating System: Windows + Android

The built-in battery

Interface: USB+RS232

7811

ISO



Bi-direction



Magnetic Card Reader & Writer



## MSR100 / ZCS90/ ZCS100-RF/ ZCS100-IC

3 Track Programmable Magnetic Stripe  
Card Reader

Bi-directional readers with Buzzer and LED indicator

Operating Life: approx. 500,000 passes

Interface: USB , RS232(optional)

Logo,Color,Shape customization available

7811

ISO



Bi-direction



Magnetic Card Reader



## ZCS-IC05

Desktop contactless 13.56Mhz RFID  
Card Reader & Writer

Operating System: Windows System +  
Android System

Smart Card Interface: Support ISO14443,  
Mifare

Display: A 12864 with backlit LED screen

Buzzer: A programmable control buzzer

14443

ISO



NFC



# Bluetooth Printer



## ZCS103



Rechargeable Mini Bluetooth Printer  
 Low power consumption of the bluetooth module  
 Android and iOS system  
 Printing speed: 80mm/s  
 Interface: USB and Bluetooth  
 Printing content: Support Multi-language  
 Compatible with universal standard-bluetooth app (Google Play)

## Z51

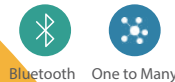
2 in 1 Bluetooth Printer Palm Size  
 Support android and iOS system  
 Receipt and label printer(1D,2D barcode,text,graphics )  
 Easy to use  
 Long standby  
 Interface: USB and Bluetooth  
 Support voice reminder(optional)  
 Support cash register(optional)  
 Paired with smartphone/tablet multiple at the same time  
 Large battery, fast charging  
 Low power consumption of bluetooth module  
 Size: 128mm×85.5mm×60.2mm



## ZCS05



Retail Bluetooth Printer  
 Connect with USB and Bluetooth  
 Bluetooth Wireless Technology  
 Printing speed: 80 mm/s  
 Printing paper: 57.5±0.5mm  
 Printing content: Support Multi-language  
 Interface: USB and Bluetooth  
 Widely used in retail, parking notes, logistics, mobile payment POS and other occasions.



Bluetooth One to Many



# ZCS Provide OEM /ODM Service

Mobile Terminal

