

Smart POS Payment Terminal-HCC-Z100

General

The Z100 is the cutting-edge secure electronic payment terminal powered by safe-Android 7.0 or 5.1 operation system. It comes with a 5.5 inch high definition colorful display, industrial level thermal printer and flexible configuration for various barcode scanner scenarios. A wide range of advanced connectivity options are supported for global 2G/3G/4G network, as well as inbuilt NFC contactless, BT4.0 and WIFI.

Empowered by Quad-core CPU and massive memory, Z100 enables exceptionally fast processing of applications, and supports additional features for local customization including fingerprint scanner and fiscal module. It is your smart choice for one-stop payment and service.

Features

- Safedroid OS, Based on Android 7.0 or 5.1OS;
- 5.5 inch TFT IPS LCD, resolution 1280*720;
- Built-in high speed 58mm thermal printer , with over 50Km print life
- Full bands for global coverage: 4G/3G/2G,WLAN,VPN
- Authentec,508dpi fingerprint module for biometric identification
- Dual camera for quickly QR code scan & Symbol 2D scanner as option

Specifications

Basic Characteristics	OS	Safedroid OS (based on Android 7.0 or 5.1)
	CPU	Quad-Core 1.35GHZ
	ROM	8GB ROM EMMC
	RAM	1G RAM LPDDR3
	Display	5.5 inch TFT IPS LCD,resolution 1280*720
	Panel	Ultra sensitive capacitive touch screen, can work with gloves and wet fingers
	Dimensions	206mmX84mmX32mm (max 56mm)
	Weight	530g(Battery included)
	Keys	3 Physical keys:1 ON/OFF KEY,2 Shortcut keys 3 Virtual keys:Menu,Home,Back
	Input	Chinese/English ,and supports handwriting and soft keyboard
Radio Communication	WIFI	IEEE 802.11 a/b/g/n ,support dual Band 2.4GHZ and 5GHZ
	Bluetooth	BT 4.0 LE +EDR
	4G	TD-LTE:Band38, Band39, Band40, Band41 FDD-LTE:Band1,Band3,Band7,Band8,Band20
	3G	UMTS(WCDMA)/HSPA+:Band1,Band8,Band2,Ban

		d5 TD-SCDMA:Band34,Band39
	2G	GSM/GPRS/EDGE:850/900/1800/1900MHZ
Payment	Magcard reader	Supports ISO7811/7812/7813, and supports triple track (tracks 1/2/3), bi-directional
	Smart Card reader	Supports ISO7816 standard
	Contactless Card reader	Supports 14443A / 14443B
Expansion and peripherals	Printer	High-Speed Thermal Printer ; 58mm printing paper ; 40mm paper roll
	Camera	5MP camera with LED flash and auto-focus function
	Satellite Positioning	GPS, Supports A-GPS
	Audio	Speaker ,Microphone, Earphone
Interfaces	Micro SD Card Slot	1 PCS
	SIM Card Slot	2 PCS MICRO SIM
	PSAM Card Slot	2 PCS Conforms to ISO7816 standard
	USB Port	1PCS TYPE C USB
Power	Battery	Li-ion battery ,7.2V /2600mAH
	Charging Port	Type C USB Port ,5V DC,2A
Environment	Operating Temperature	-10°C to 50°C
	Storage Temperature	-20°C to 70°C
	Humidity	5% to 95% Relative Humidity, Non-Condensing
Certification	Electromagnetic	CE,Rohs
Optional	Fingerprint	Semiconductor capacitance 14.4mm x 10.4mm imaging area 208 x 288 pixel array, Crossmatch FBI certified Authentec,508dpi
	Front camera	2 Megapixel Fixed Focal Camera
	Barcode Scanner	Symbol 4710 2D Image Engine, Support 1D and 2D symbologies
	Positioning	GLONASS, Bei-Dou satellite navigation system
	Fiscal Module	Russian format



Picture

