Smart POS Payment Terminal HCC-Z100

General

The HCC-Z100 is the cutting-edge secure electronic payment terminal powered by safe-Android 7.0 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, HCC-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 OS;
➢ 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 & Honeywell 2D scanner as option

Specifications

Basic Characteristics	OS	Safedroid OS (based on Android 7.0)
	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	206mm*84mm*32mm (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	Magnetic Card 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 USB TYPE C
Power	Battery	Li-ion battery, 2600mAh 7.4V
	Charging Port	USB Type C,5V 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,FCC
	Payment	PCI PTS 5.X,EMV L1&L2,Paypass, Paywave
Anti-tamper	Without Anti-tamper function	
Optional	Fingerprint	Semiconductor capacitance 18mm x 12.8mm imaging area 256 x 360 pixel array Crossmatch FBI certified 508dpi
	Front camera	2 Megapixel Fixed Focal Camera
	Barcode Scanner	Honeywell 2D Image Engine, Support 1D and 2D symbologies
	Positioning	GLONASS, Bei-Dou satellite navigation system

Shenzhen HCC Technology Co., Ltd.

Address: Rm. 201, 2/F, Bldg. 8, Changyuan New Material Port, No. 2 Gaoxin C. 1st Ave., Yuehai St., Nanshan Dist., Shenzhen, P.R.China
Post Code:518057　Tel:86-755-86655162　Fax:86-755-8606-9640　Web:www.szhcct.com

Fiscal Module	Russian format

Picture

Shenzhen HCC Technology Co., Ltd.

Address: Rm. 201, 2/F, Bldg. 8, Changyuan New Material Port, No. 2 Gaoxin C. 1st Ave., Yuehai St., Nanshan Dist., Shenzhen, P.R.China
Post Code:518057　　Tel:86-755-86655162　　Fax:86-755-8606-9640　　Web:www.szhcct.com