



Powerful Handheld Payment POS Z500

General

The Z500 is the cutting-edge secure electronic payment terminal powered by safe-Android 11.0 operation system. It comes with a 6.0 inch TFT IPS LCD display capacitive touch screen, industrial level thermal printer and flexible configuration for various scenarios. A wide range of advanced connectivity options are supported for global 2G/3G/4G network, as well as inbuilt NFC contactless, BT5.0 and WIFI. Empowered by Quad-core CPU and massive memory, Z500 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

- 1.8GHz Quad-Core ARM Cortex-A53;
- GMS certified Android 11.0 Safedroid OS;
- Massive memory: 2GB RAM + 16GB ROM (up to 4GB RAM + 64GB ROM);
- 6.0 inch TFT IPS LCD, resolution 1440*720;
- Full bands for global coverage: 4G/3G/2G, WLAN, Bluetooth 5.0, VPN;
- Dual cameras & Symbol 2D scanner for comprehensive scanning scenarios;
- 58mm thermal receipt printing;
- One-stop payment of MSR/ICCR/NFC, with PCI PTS 6.X, EMV L1&L2, Paypass, Paywave, Amex and TQM certified

Specifications

Basic Characteristics	OS	Safedroid OS (based on Android 11.0) GMS certified
	CPU	1.8GHz Quad-Core ARM Cortex-A53
	ROM	16GB ROM EMMC
	RAM	2GB RAM LPDDR
	Display	6.0 inch TFT IPS LCD, resolution 1440*720
	Panel	Ultra sensitive capacitive touch screen, can work with gloves and wet fingers
	Dimensions	224mm X 84mm X 18mm (max 51mm)
	Weight	410g (Battery included)
	Keys	Physical keys: Power on/off, Volume + /-, Scan
	Input	Chinese/English, and supports handwriting and soft keyboard
	WIFI	IEEE 802.11 a/b/g/n/ac, support 2.4GHz and 5GHz
	Bluetooth	BT 5.0 and earlier

Radio Communication	4G	European version(Default): FDD-LTE: B1/B3/B7/B8/B20/B28 TDD-LTE: B38/B40/B41
	3G	European version(Default): WCDMA: B1/B8
	2G	European version(Default): GSM/GPRS/EDGE: 900/1800MHz
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
	Rear Camera	5MP camera with LED flash and auto-focus function
	Satellite Positioning	Support GPS(A-GPS)/ Bei-Dou/ Glonass or Galileo
	LEDS	3 colors are used to indicate
	Audio	Speaker, Microphone, Buzzer
Interfaces	Micro SD Card Slot	1 Pcs
	SIM Card Slot	1 Pcs Micro SIM
	PSAM Card Slot	2 Pcs Conforms to ISO7816 standard
	USB Port	1 Pcs Type C USB
Power	Battery	Li-ion battery, 7.6V/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, FCC

Picture

