

Android Smart POS Terminal

Model:Z100



1.0 Introduction

Z100 desktop POS is an Android all-in-one POS with multi card readers. It is able to match diversified use scenarios ranging from financial self-attendance, membership management, and etc. On the same time, it also widely used in restaurant, banking, hotel, shopping mall, lottery and etc.

2.0 Features

- 10.1 inch desktop POS
- 64bit, Octa Core CPU, up to 2.0GHz
- 2GB RAM+16GB Flash
- LED customer display
- 5 in 1 multi card reader optional (IC/magnetic card/NFC/ID/PSAM)
- Support 58/80 mm thermal printer
- Support QR/barcode scanner
- Support multi ports
- 3.7v/5600mAh battery is optional

3.0 Technical Specification

Operating System	Android 11	Android 8 (optional)
CPU	Octa Core, up to 2.0GHz	Deca Core, up to 2.3GHz

RAM		2GB	3GB
EMMC		16GB	16GB
Main Screen	Size	10.1 inch	
	Resolution	HD 800*1280 (FHD 1200*1920 Optional)	
	Backlight	LED	
	Touch Screen	Capacitive multipoint touch screen	
Vice Screen	Lattice screen	Yes	
Communication	Wi-Fi	2.4GHz/5GHz IEEE802.11 a/b/g/n/ac	
	4G network	FDD-LTE B1/B3/B5, TDD -LTE B38/B39/B40/B41	
	3G network	WCDMA B1/B2/B5/B8 EVDO BC0 TD-SCDMA B34/B39	
	2G network	GSM B2/B3/B5/B8 CDMA 800	
	Bluetooth	BLE 5.0	
	GPS	GPS, BEIDOU, GLONASS	
Card Reader	NFC	Yes	
	Magnetic	Yes	
	IC chip	Yes	
Printer	Thermal printer	Paper width 58mm (80mm Optional) Max. Diameter of paper roll 60mm	
Camera		5MP (13MP Optional), support for barcode/ qr code scanning	
Fiscal module		Optional	
Fingerprint module		Optional	
Port	SIM	x 2	
	PSAM	x 2	
	Micro SD	Support SD3.0, up to 128GB	
	USB 2.0	USB Type A x 4 USB Type C x 1	
	DC port	12V 3A	
	RJ12	x 1	
	RJ11	x 1	
	RJ45	x 1	
	Mini USB	x 1	
Microphone		Yes	
Speaker		Yes	
Physical button		x 1, power button	
Power adapter		Input: 110V to 240V AC Output: 12V DC / 3A	
Standard Accessories		Power adapter x 1 User manual x 1 paper roll x 1	
Dimension and weight		Machine size: 262 x 263.5 x 91.5mm, 1.45kg/pc Package size: 35x15x39cm, 3.5kg/pc	
Software Configuration	Language	Support multi-language, default in English	
	Audio format	MP3, MP2, AMR, AWB, APE, M4A, MIDI, OGG, WAV, FLAC, 3GP	
	Video format	MPEG4-SP, H.264/AVC, H.263, 3GP, 3G2, MP4, MKV, AVI, WEBM	
	Picture format	JPEG, BMP, PNG, GIF	
	E-book format	TXT, PDF, FB2, EPUB	
Temperature		Storage temperature: -10°C-60°C Working Temperature: 0°C-40°C	