

Z100 Android Smart Terminal



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, 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
- High CPU frequency, up to 2.0GHz
- 2GB RAM+16GB Flash
- LED customer display
- 5 in 1 multi card reader (IC/magnetic card/NFC/ID/PSAM)
- 2GB RAM, 16GB Flash
- Support 58/80 mm thermal printer, label printer
- Support QR/barcode scanner
- Support multi ports

3.0 Technical Specification

Z100	
Operating system	Android 11
CPU	Octa-Core Processor, up to 2.0GHz
RAM	RAM:2GB, Flash: 16GB (customizable)
Fingerprint collection Module (optional)	Two types of fingerprint modules: Type 1 with FBI, Type 2 with STQC
Fiscal module (optional)	Yes
Battery(optional)	5600mAh, 3.7V
Communication	4G/3G/2G/Hot spot/Bluetooth(5.0)/WiFi
GPS	GPS, BEIDOU, GLONASS
Camera	5MP rear camera with LED flashlight Support 1D / 2D scanning
Card Slot	2pcs SIM, 2pcs SAM, Micro SD card slot

Touch screen	Front screen: 10.1 inch, capacitive touch screen, HD 800*1280/ (FHD 1200*1920 optional) Customer display: LED screen
Printer	Built-in high speed thermal printer, 58mm/80mm print paper, 60mm diameter paper roll Label printing
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
Card support	Support NFC/IC/magnetic card(optional)
Multimedia	Support for recording, voice broadcast Support video play back/recording
Power adapter	Input: 110V to 240V AC Output: 12V DC / 3A
Standard Accessories	1pc power adaptor, 1pc Type C USB cable, 1pc User Manual, 1pc Warranty card, 1 roll 58mm/80mm thermal paper
Certificate	CE