

Android POS

Intelligent Touch Cash Register

Compact Integration of 8" Pad POS and 2" printer. Intelligent and featureful solution to replace traditional keyboard Cash Register.



Portable

Support bigger paper roll ($\varphi 50\text{mm}$) to reduce paper roll change frequenc

Features

- The 8" LCD full-screen touch experience, unique vertical capacitive LCD display (resolution 800*1280), allows more items to be displayed, which is more convenient for viewing.
- Built-in 3Ah lithium battery UPS, able to print 300 receipts continuously or stand by for 10 hours, which can avoid data loss and sales interruption caused by sudden power outage.
- Support bigger paper roll ($\varphi 50\text{mm}$) to reduce paper roll change frequency. The 120mm/s high printing speed largely cuts off the customer waiting time.
- With buyer-protective function, guard against competitive softwares from running unauthorized software by RUU, protect the interest of investors buying machine.

Specifications

Architecture

Processor	Rk3568 Quad-core Cortex-A55 up to 2.0GHz	QualcommMSM8916,quad-core,up to1.2Ghz
Storage	2GB+32GB	1GB+8GB
Operating System	Android 12.0	Android 7.1
Power Supply	13.8V 2.5A	
Battery	7.4V, 3200mAh	

Display

Store Display	8" TFT (800*1280)
Touch Panel	Capacitive
Customer Display	65 x 132 dot matrix LCD

Printer

Thermal Printer	2" without cutter (57mm*φ50mm)
Printing speed	150mm/s

Dimensions

279(L)*131mm(W)*100mm(H)

I/O Port

USB	USB2.0 x 2,Type-C*1	3*USB
Serial Port	1	
Cash Drawer	1	
Ethernet Port	1 RJ45	
SD Card Socket	1 MicroSD Card Socket	

Options

BT	Bluetooth 4.2 Dual Mode	BT	BT4.0,V4.0+EDR
WIFI	IEEE 802.11b/g/n	WIFI	IEEE 802.11a/b/g/n 2.4GHz+5.0 Ghz
4G (Optional)	LTE-TDD B38/B40/B41	GPS	AGPS
	LTE-FDD B1/B3/B5/B7/B8/B20	2G/3G/4G	GSM/EDGE850/900/1800/1900; WCDMA band 1,2,5,8; FDD LTE band 1,3,5,7,8,20; TDD LTE band 40,41
	UMTS/HSPA+ B1/B8	NFC (Optional)	ISO/IEC1443Type A&B; Felica; Mifare (MIFARE Classic 1K/4K; MIFARE Ultralight; MIFARE Ultralight C; MIFARE PLUS & MIFARE DESFire)
	GSM/GPRS/EDGE 900/1800MHz	MSR (optional)	Support ISO7811, three tracks two-way
NFC (Optional)	ISO/IEC 14443 A&B, ISO/IEC 15693, MIFARE 1K / 4K, Sony FeliCa	Camera	5 mega-pixel, auto-focusing, support
Magnetic head(optional)	Support ISO7811, three tracks two-way	(optional)	one dimensional code & qr code scanning
Camera (optional)	5 mega-pixel, auto-focusing, support	Scanner (optional)	CMOS
Scanner (optional)	one dimensional code & qr code scanning Supports one-dimensional and two-dimensional bar code scanning		