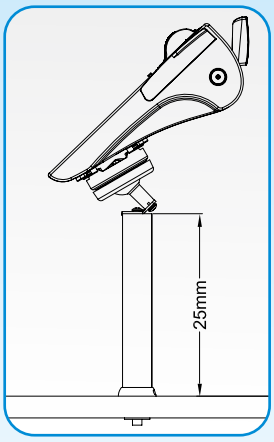
AO4X series

All-IN-One POS

MODEL EXPLICATION

AO4XXXXXxxx

- 10.1" touch screen: B:capacitive touch (Bezel free)
- Main CPU code: R: RK3399; K: RK3288; G: Qualcomm 8916
- System code: A:Android 5.1; 7:Android 7.1; 8:Android 8.1
- Customer display: 0:Without customer display; 3: 32*144 dot matrix LCD(default); 5:10.1" color LCD; 6:65*132 dot matrix LCD; 7:65*132 dot matrix LCD(with pole); 8:6+8 Single line LCD; 9: Dot matrix VFD(with pole)
- Printer: Null: EM2(2" with cutter); 1: EM1(2" without cutter); 4: EM4(2" without cutter); 5: EM25(2" with cutter)
- NN:Basic type (no additional functions); B0:battery; B1:battery+wifi/BT; B2:battery+wifi/BT+RFID; B3:battery+wifi+BT+MSR; B4:battery+wifi+BT+NFC; B6:battery+wifi+BT+MSR+RFID+iButton; B8:battery+wifi+BT+MSR+RFID; BD:battery+wifi+BT+RFID; BN:battery+WIFI/BT/GPS+4G+NFC+MSR; BO:battery+WIFI/BT/GPS+4G+NFC; BP:battery+WIFI/BT/GPS+4G



VESA pattern

NFC/M1 card

2 " printer with cutter(optional)

Customer display and communication port

ibutton

Unique Functions and Features

- World’s first to provide "cloud backup" mini touch Pad POS electrical cash register.
- World's first All-in-one Pad POS design: integrating with touch screen, printer, customer display, WIFI, BT, 4G*, NFC*, magnetic head*, Smartcard*, scanner*, I-Button*, etc., meet multiple commercial needs. (Items marked with * are optional.)
- Equipped with a high-performance quad-core processor, its high energy efficiency and low power consumption characteristics ensure stable, efficient and safe operation of the product.
- Adopting a frameless capacitive touch screen, it is not easy to malfunction and aging. No need to maintain, with high reliability. Compared with the resistance screen, in addition to various defects such as opaque, easy to scratch, and becomes blurred and the sensitivity decreases after a long time. The biggest problem of the five-wire resistive screen: The resistance value will become larger due to being pressed. The position of the frequently pressed will be distorted, and it will need to be recalibrated frequently. It even needs to be pressed hard, scrapped and replaced with new ones!
- 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.
- The world's first product with multiple I/O interfaces: Ethernet, USB, RS232, cash drawer, etc.
- Support buyer-protective function, guard against competitive softwares from running unauthorized software by RUU, protect the interest of investors buying.

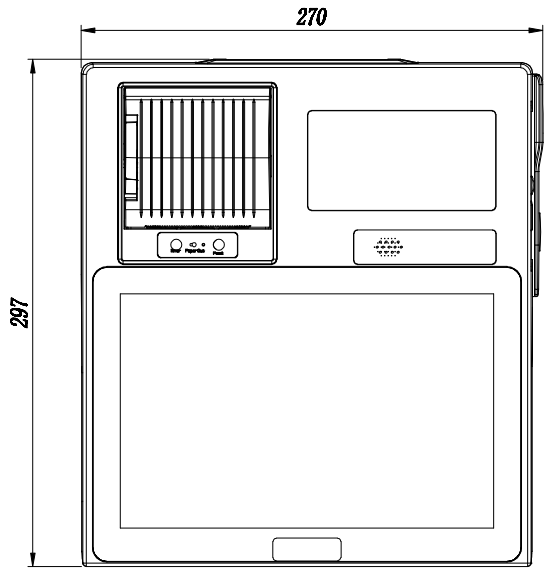
Advanced Functions and Features

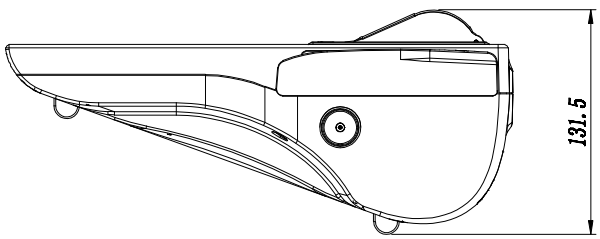
- There are multi-format front desk software for retail, convenience stores, restaurants, supermarkets, food courts, boutiques, beauty salons, etc., which can directly access remote databases through webservice, establish chain networks, and support online upgrades.
- The Arm POS architecture is ultra-power-saving design, which only needs about 1/20 of the power consumption of the PC POS architecture, which can save nearly 1,000 yuan in electricity bills a year.
- Support Android 8.1 operating system. Welcome software companies to discuss cooperation system solutions.
- Modular hardware design is convenient for product upgrade and maintenance.

Specification

Processor		Rk3288，main frequency1.8GHz
Storage		2GB+16GB/4GB+32GB(optional)
Power supply		13.8V ⎓ 2.5A
Battery		7.4V 3000mAh
System		Android8.1
Display	Store display	10.1'' TFT color display (1280*800)
	Touch panel	Capacitive
	Customer display	32*144 LCD/65*132 LCD
I/O Port	USB port	4*USB2.0,1*micro USB
	Serial port	1
	Ethernet port	1*RJ45
	Cash drawer	1
	SD card	1*Micro SD Card
Peripherals	WIFI	IEEE 802.11b/g/n/d/e/h/I
	BT	V2.1+EDR/BT v3.0+HS/BT v4.2
	4G(optional)	GSM：EGSM900MHz/DCS1800MHz WCDMA：BAND1/8 LTE-FDD：B1/B3/B5/B7/B8/20 LTE-TDD：B38/B40
	NFC(optional)	Support ISO/IEC 14443 Type A&B、Felica、Mifare card
	MSR(optional)	Support ISO7811，three tracks two-way
	I-Button(optional)	Electronic key
	Smartcard(optional)	Contact IC card
	Scanner(optional)	CMOS
Printer	Printing type	2''Thermal printer with cutter/without cutter
	Printing speed	120mm/s
Dimension		297(L)*270(W)*131.5(H)mm

Dimension





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