PO6X series

ALL-IN-ONE PC POS

Model Explication

PO6XXXXXXXXX

- CPU: 1:J1900; 3:Z3736F
- RAM: 2:2GB; 4:4GB; 8:8GB
- Color: 0:Black; 9:White
- OS: 7:win 7; 0:win 10; A:android 9.0
- Optional peripherals
- printer: A:without printer; B:3"thermal printer with cutter; C:2"thermal printer without cutter
- Customer Display: 0:No Customer Display; B:10.1"color LCD; C:6"color LCD
- Storage: A:SSD 32GB; B:SSD 64GB; C:SSD 128GB

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UNIQUE FUNCTIONS

* is optional

- Exclusive patented support one-dimensional code & QR code scanning; support mobile payment and commodity code scanning; Automatically rotated scanner, merchants don't have to purchase two scanners, save space and cost.
- Apply professional Fanless industrial-control main board and low-power intel CPU in the host, run more stably and reliably.
- The display adopts the patentable structure design of "pluggable and quick-detachable", which can be quickly disassembled and replaced for quick maintenance and quick replacement.
- Optional 15.6",10.1" colorful customer display, used for multimedia advertisement playing, in-store promotion and information publishetc.Type of double screen will bring more value-added service and advertisement revenue.
- Optional thermal printer 2" without cutter, or 3"with cutter. Up to 150mm/s high print speed. Adopt unique slanting piercing paper sensor patent(World Patent) is with mechanism to replace paper-cutter easily without opening the printer cover, and with flexible black mark position function.
- With M1 prepaid management of the highest safety class, provide users with ISO14443A M1 card offline issuing mechanism of high safety class and chain management, instead of the online mode with high costs.
- Cloud POS concept design, with background rental software, users can order software services to support chain expansion according to demand, while software can also achieve important data Online operations (such as issuing member prepaid stored value cards), and sales can be offline, ensuring that the network is safe and not worrying about power outages.
- Optional fingerprint recognition / 3D structured light face recognition module, which can achieve high security level face recognition, fingerprint / face payment function.

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EXCELLENT FUNCTIONS

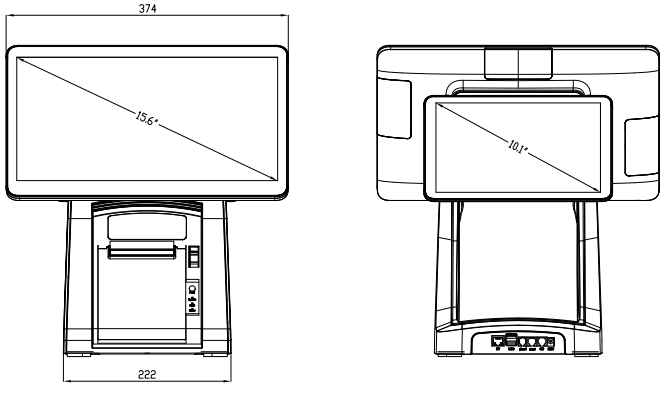
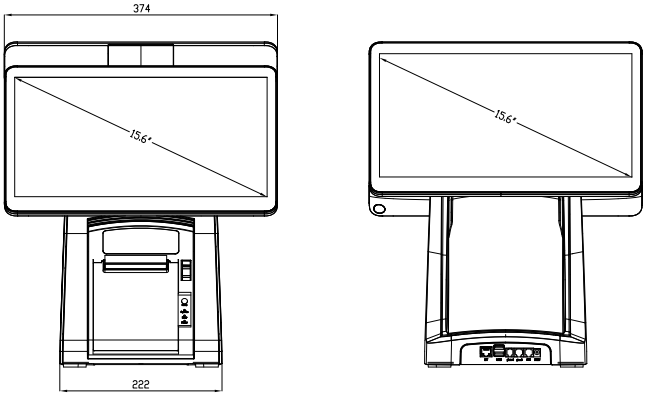
- Adopting a frameless capacitive touch screen, it is not easy to malfunction and aging. Compared with the resistance screen, it is twice as bright and the touch is sensitive. The life of this frameless capacitive touch screen is almost as long as the life of the machine. In addition to various defects 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. Even if it is pressed hard, it needs to be renewed.
- Optional commercial front software for retails, convenience stores, restaurants, supermarkets, food plazas, boutique and so on, to access data of head office directly, establish chain network, and support online update
- Operator display could be adjusted 30°~75°by cashiers.
- Bundled software supports mainstream third-party payment platforms such as WeChat and Alipay.

SPECIFICATION

Model		PO6X	
Architecture	Mainboard	low-power industrial-control mainboard	
	Processor	Intel Atom Z3735	Intel J1900 Max 2.42GHz
	RAM	2GB	4GB/8GB
	Storage	32GB/64GB/128GB	64GB/128GB
	Power supply	12V 5A	
I/O Port	USB2.0	4	
	Serial Port	2	
	Cash drawer port	1	
	Ethernet port	1	
Options	RFID	mifare reader module	
	MSR	1-2-3tracks magnetic reader	
	Scanner	Support one-dimensional, two-dimensional scanning	
	Fingerprint module	Support	
	Face recognition	Support	
Display	Operator display	15.6"(1920*1080)	
	Touch Panel	Capactive	
	Customer display	15.6"colorful customer display(1366*768)	10.1"colorful customer display(1024*600)
Printer	Printer	2"without cutter:57mm*ϕ80mm	
		3" with cutter:80mm*ϕ80mm	
	Printing speed	150mm/s	
Operating system		Android9.0/Windows10/Linux	Windows10/Windows7
Dimensions		373mm(L)*241mm(W)*498mm(H)	

DIMENSION

15.6"operator displa y+10.1"customer display



15.6"operator display+15.6"customer display