

PO5X Series —Touch screen POS

Fanless PC POS



PO5X

Model Explication

PO5XXX

- 1: 12" touch TFT LCD, the basic model (can't be expanded except for the customer display).
- 2: 12" touch TFT LCD, the expandable model.

the expandable peripheral equipment (optional) for PO52X:

- 1: Smart Card reader module
- 2: magnetic card reader
- 3: keyboard
- 4: 14443A/B card reader module + LCD (4-line Chinese Character)



Rear customer display



Embedded scanner



SK1X
wireless security login key



55° Rotatable operator display

Unique Functions

- ✦ The infrared non-pressure touch screen features high-brightness, and is much brighter than the resistive touch screen. In addition, it can be hardly scratched.
- ✦ The RF wireless ID identification login lock (optional) is very convenient.
- ✦ The ISO14443A/B card with SAM card connector (optional) guarantees the security for RF card to issue card, charge, and consumption, etc.
- ✦ The omnidirectional scan platform makes the cashier operate scanning conveniently.

Advanced Functions and Features

- ✦ Compact design, no cables visible on the counter.
- ✦ High anti-interference design (8000V) leads to high reliability against crash.
- ✦ The customer display equipped with 8-digit LED/32*240LCD/65*264LCD, able to display the purchase item in detail.
- ✦ The operator display can be rotated from 25° ~ 60° according to the cashier's habit.
- ✦ Host computer adopts professional fanless mainboard and low-power-consumption CPU, which makes the computer run more stable and reliable.

Technical Specifications

Host Configuration	Main board	low-power-consumption fanless Atom POS mainboard
	CPU	Intel Atom N270 1.6GHz
	Hard disk	4G/80G/160G (optional)
	Memory	1G embedded
	Power supply	AC 100/240V 50/60Hz, DC 12V/5A
Interface	Serial interface	one embedded, three external (can connect customer display)
	Keyboard interface	one external PS/2
	Mouse interface	one external PS/2
	USB interface	four external
	VGA interface	one external
	Network interface	one external 10M/100M
Scanner	Scan mode	24-line omnidirectional scan
	Ray style	visible laser light diode; wavelength 650nm
	Scan speed	2400 times/second
	Scan distance	0 ~ 200mm
Display	Customer display	12.1" TFT color LCD, resolution 1024*768
	Touch screen (optional)	4 lines resistive touch screen/infrared high rigidity touch screen for options, touch life for single-point $\geq 50,000,000$ times
	LED (optional)	8-digit high-brightness LED display
	LCD (optional)	32*240 LCD graphic display, 65*264 LCD graphic display
Others	Magnetic card (optional)	support 1-2-3 track magcard
	M1 card reader (optional)	support contact and contactless IC card
	Working temperature	0°C~40°C
	Working humidity	5%~90%
	Weight	N.W.: 8kg G.W.: 11kg

Note:

1: *Under developing function.

2: Functions and appearance are subject to change without notice. Please refer to practicality.

Dimensions

