



3nStar PTE0205 **All-in-One Fanless POS System**

The 3nStar All-In-One POS System isn't just physically tough, it will also handle your most demanding applications, ensuring that whatever you need to do gets done quickly and efficiently.

It is spill and dust resistant allowing you to deliver a stylish and engaging experience to your customers with the modern, versatile 3nStar PTE0205 Retail System.



Features

- 15" 10 Point Capacitive Multitouch Display provides brighter video and more sensitive touch.
- Industrial Grade Mother Board, Intel Core i5 CPU 2.6GHz.: Stable, efficient and reliable.
- Features 4GB or 8GB RAM.
- Solid Stage 120GB or 240GB Hard Drive provides best performance, reliability and durability.
- Dual Band 802.11ac, a/b/g, n Wi-Fi: Connect effortlessly in a world without wires.
- Bluetooth 4.0: Easy pairing with all your devices (BT Scanners, Mobile Printers, keyboard).
- Rich I/O: 6 USB, 3 RS232 Serial, 1 VGA.
- Optional Customer Display VFD 2*20 or 9.7" LCD for better customer interaction
- Support PXE (Preboot Execution Environment) that allows to be configured and booted remotely by an administrator.
- Compatible with Most Operating systems: Windows and Linux.

Accessories (Sold Separate)



9.6" LCD Monitor



VFD 2*20 Customer Display



Card Reader and Fingerprint Reader

Physical

Dimensions	400m x 360m x 210m
Weight	6.3Kg
Construction	ABS Plastic and Galvanized Steel
Color	Silvery around the body

Performance

CPU	Intel Core i5, 2.6Ghz.
Memory	4GB or 8GB RAM
Storage	120GB or 240GB SSD (mSATA)
Operating system	OS OPTIONAL: Compatible with Windows 8.1/8 32-bit/64-bit, Windows 7 32-bit/64-bit, Windows ES 7/8, Windows 10, Linux

Connectivity

Wi-Fi	Dual Band 802.11ac, a/b/g, n
Bluetooth	4.0
Ethernet	10/100/1000M RJ45
USB	6 Ports
RS232	3 RS232
VGA output	VGA Max Resolution 2560*1600
Audio output	3.5mm earphone
Audio Input	Microphone (Combo 3.5")

Touch Panel

Touchscreen type	10 Points Capacitive
Transmittance	>95%
Touch timesx	>50,000,000

Monitor

Resolution	LED 1024 * 768
Pixel	0.297(V)×0.297(H)mm
Brightness(Typical)	400 cd/m ²
Contrast Ratio	800:1(Typ)450:1(Min)
Response Time	16ms
Viewing Angle	150°/140°
Color Support	16.2M
Hor. Frequency	60KHz
Ver. Frequency	78Hz
Bandwidth	60Hz
Life time	>50,000 hours

Electrical

Adapter Output	DC 12V, 7.5A
Adapter Input	AC 100-240V, 50-60HZ
Certifications	CE, ROHS, FCC, CCC

Environmental

Operating Temperature	08°C to 50°C
Storage Temperature	-20°C to 60°C
Humidity	10% to 90%
Sealing	IP45

Packaging

In the Box	AC Adapter and Manual
Carton Size	380mm x 480 mm x 460mm
Gross Weight(kg)	9Kg.

Options

2nd. Monitor	9.7" LCD
Customer Display	2*20 VFD Customer Display
Accessories	3 Tracks MSR + Capacitive Fingerprint Reader

Warranty	1 year
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9.7" Customer LCD Display for PTE0105 PTE0105-M10



Physical

Color	Silvery around the body
Gross Weight	2.1 Kg.

Display

Screen Size	9.7"
Resolution	1024 * 768
Pixel	0.192 (H) x 0.192 (V)
Viewing Angle	178°/178°
Color Support	16.7M
Interface	VGA Mini D-Sub 15-Pin
Pixel configuration	R.G.B. vertical stripe
Display mode	Normally Black
Surface treatment (Up Polarizer)	Anti glare (3H)
Active area (mm)	196.61 (W) x 147.46 (H)
LED numbers	36
Warranty	1 Year (Extended Warranty Available)



USB Magnetic Stripe Reader 3

Tracks for PTE0105 **MSR003**



Physical

Color Silvery

Features

Interface USB

Indicators Buzzer

Compatibility PTE0105, PTE0205

Track 1 76 characters

Track 2 104 characters or 37 characters

Track 3 104 characters

Magnetic head lifespan 500,000 swipes

Swipe speed 10 to 120cm/second

Swipe Bi-directional

Magnetic standard ISO 7810, 7811-1 ~ 5, IBM

Electrical

Working voltage 5V DC, $\pm 10\%$

Operation -20 to 65°C

Environmental

Storage -40 to 85°C

Humidity 10% ~ 90% non-condensing

