



3nStar PTE0105 **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 PTE0105 Retail System.



Features

- 15" 10 Point Capacitive Multitouch Display provides brighter video and more sensitive touch.
- Industrial Mother Board Intel Celeron J1900 Quad-Core CPU 2.0GHz.: Stable, efficient and reliable.
- Features 4GB RAM Expandable up to 8GB.
- Solid Stage 120GB 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, 4 RS232 Serial, 1 PS/2, 1 Parallel Ports.
- 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 Celeron J1900 Quad Core 2.0GHz
Memory	4GB RAM Expandable up to 8GB
Storage	120 GB SSD (mSATA or SATA III 2.5")
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 DB9, 1 RS232 RJ45
Parallel	1 Parallel
Keyboard	1 PS/2
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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