

All-in-One i5 9th Generation POS System **PTE0905**

The 3nStar All-in-One PTE0905 has been designed for the most demanding Point of Sale and Hospitality applications.

It is a high-performance Point of Sale System, robust and capable of continuous operation 24 hours a day, 365 days a year.



Features:

- 15" Capacitive Multitouch Touch Screen: Provides a brighter image and a more sensitive touch.
- Industrial Motherboard with Intel Core i5 9th Generation: high performance for demanding applications.
- 8GB RAM expandable up to 32GB.
- Solid State 240GB Hard Drive expandable to 1TB provides best performance, reliability and durability.
- Dual Band 802.11ac, a/b/g, n Wi-Fi: Connect effortlessly without wires.
- Bluetooth 4.0: Easy pairing with all your devices (BT Scanners, Mobile Printers, keyboard).
- Rich I/O: 4 USB, 1 USB Powered 24V, 3 RS232, VGA, Cash Drawer Port, 1 Smart I/O and 1 USB DP/Smart DD
- Optional Customer Display 10.1" LCD for better customer interaction
- Support PXE (Preboot Execution Environment) that allows to be configured and booted remotely by an administrator
- Compatible with most versions of Windows and Linux
- JavaPOS Drivers Available

Physical	
Dimensions	342mm x 310mm x 488 mm
Weight	3.4Kg.
Construction	Aluminum Die-Casting and Plastic
Color	Galaxy Grey and Silver
Performance	
Operating system	(Optional) Windows 7,8,10 and Linux
CPU	Intel Core i5 9 th Generation
Memory	8GB DDR4 expandable to 32GB
Storage	240GB SSD expandable to 1TB
Connectivity	
Wi-Fi	Double Band 802.11ac, a/b/g, n
Bluetooth	4.0
Ethernet	10/100/1000M RJ45
USB	4 Ports (2 USB 2.0, 2 USB 3.0)
USB Powered	1 Port 24V.
Expansion Port 1	1 Smart I/O 5/12/24V. (2nd Monitor, Printer, COM Device or Payment Device Power)
Expansion Port 2	1 USB DP/Smart DD (2 nd Monitor or Customer Display)
Serial RS232	3 Ports (RJ45)
Video Output	HDMI
Cash Drawer	1 RJ11 24V.
Touch Panel	
Touchscreen type	Capacitive 10 points
Transmittance	87% +/- 2%
Touch times	More than 50,000,000
Monitor	
Resolution	1024 * 768
Pixel	0.297(V)×0.297(H)mm
Brightness (Typical)	400 cd/m ²
Contrast Ratio	800:1(Typical) 450:1(Min)
Response Time	8ms
Viewing Angle	160°/150°
Color Support	16.2M
Lifetime	More than 50,000 Hours
Electrical	
Adapter Output	DC 20V, 6.5A
Adapter Input	Adapter AC 100-240V, 50-60HZ

Environmental

Operating Temperature	0°C ~ 40°C
Storage Temperature	-20°C ~ 60°C
Humidity	40% ~ 90% (without condensation)

Packaging

In the Box	AC Adapter and Manual
Carton Size	492mm x 168mm x 488mm
Gross Weight(kg)	6.2Kg

Certifications and Warranty

Certifications	CE Class B, FCC
Warranty	1 year (Extended Warranty Available)

Accessories:

USB 3 Tracks
Magnetic Stripe Reader
[PTE0905-MSR](#)



10.1" LCD Customer
Display 1280 x 800
[PTE0905-M10](#)

