

All-in-One Fanless POS System

PTE0120

The 3nStar All-in-One PTE0120 has been designed for Point of Sale and Hospitality applications.

It is robust, dust resistant 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 Fanless Motherboard with Intel J6412: efficient, Stable, and reliable.
- 8GB RAM expandable up to 16GB.
- Solid Stage 240GB Hard Drive expandable to 1TB provides best performance, reliability and durability.
- Optional Dual Band 802.11ac, a/b/g, n Wi-Fi
- Optional Bluetooth 4.0: Easy pairing with all your devices (BT Scanners, Mobile Printers, keyboard).
- Rich I/O: 7 USB, 2 RS232, 1 VGA
- Optional Customer Display 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 versions of Windows and Linux

Physical

| | |
|--------------|----------------------------------|
| Dimensions | 400mm x 360mm x 210mm |
| Weight | 6.3Kg. |
| Construction | ABS Plastic and Galvanized Steel |
| Color | Silvery around the body |

Performance

| | |
|------------------|------------------------------|
| Operating system | (Optional) Windows and Linux |
| CPU | Intel J6412 2.0Ghz. |
| Memory | 8GB DDR4 expandable to 16GB |
| Storage | 240GB SSD expandable to 1TB |

Connectivity

| | |
|--------------|---|
| Wi-Fi | Double Band 802.11ac, a/b/g, n (Optional) |
| Bluetooth | 4.0 (Optional) |
| Ethernet | 10/100/1000M RJ45 |
| USB | 7 Ports (1 dedicated for MSR) |
| Serial RS232 | 2 Ports |
| Cash Drawer | 1 RJ12 |
| Video Output | 1 VGA Port |

Touch Panel

| | |
|------------------|----------------------|
| Touchscreen type | Capacitive 10 points |
| Transmittance | >95% |
| Touch times | More than 50,000,000 |

Monitor

| | |
|----------------------|---------------------------|
| Resolution | 1024 * 768 |
| Pixel | 0.297(V)×0.297(H)mm |
| Brightness (Typical) | 350 cd/m ² |
| Contrast Ratio | 800:1(Typical) 450:1(Min) |
| Response Time | 16ms |
| Viewing Angle | 150°/140° |
| Color Support | 16,2M |
| Horizontal Frequency | 60Khz. |
| Vertical Frequency | 78Hz |
| Bandwidth | 60Hz |
| Lifetime | More than 50,000 Hours |

Electrical

| | |
|----------------|------------------------------|
| Adapter Output | DC 12V, 7.5A |
| Adapter Input | Adapter AC 100-240V, 50-60HZ |

| Environmental | |
|-----------------------------|--------------------------------------|
| Operating Temperature | 0°C ~ 50°C |
| Storage Temperature | -20°C ~ 60°C |
| Humidity | 10% ~ 90% (without condensation) |
| Packaging | |
| In the Box | AC Adapter and Manual |
| Carton Size | 320mm x 480 mm x 460mm |
| Gross Weight(kg) | 9.5Kg |
| Certifications and Warranty | |
| Certifications | CE, ROHS, FCC, CCC |
| Warranty | 1 year (Extended Warranty Available) |

Accesorios:



9.7" Customer LCD
Customer Display
PTE0105-M10



USB Magnetic Stripe
Reader 3 Tracks
PTE0105-MSR

