

Android Fanless All-in-One POS System 15.6" **PTA0157**

The 3nStar Android All-In-One POS System is a Slim and Modern Touch Terminal. It's powerful and durable enough to handle even the most demanding applications.

It features a 15.6" widescreen TFT LED Capacitive touchscreen and options that include a MSR, and a customer displays.

With a Rockchip RK3568 Quad-Core Processor 2.0GHz CPU and a large variety of IO ports, the 3nStar Android All-in-One POS has what it takes to handle any application. The touch terminal also has wireless a/b/g/n and LAN connectivity, and is known for low power consumption.



Features:

- 15.6" 10 points Capacitive monitor: Provides a brighter image and a more sensitive touch
- Industrial Motherboard with Rockchip Processor Quad Core 2.0GHz: Stable, efficient and reliable
- 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: 5 USB, 2 RS232 and Ethernet Port
- Optional Customer Display 13" LCD for better customer interaction

| Physical | |
|----------------------|--|
| Dimensions | 398mm x 205mm x 320mm |
| Weight | 5.0Kg. |
| Construction | ABS Plastic and Aluminum alloy |
| Color | Black |
| Performance | |
| Operating system | Android 11.0 |
| CPU | Rock chip RK3568 quad-core A55, 2.0GHz |
| Memory | 4GB |
| Storage | 32GB |
| Memory Expansion | MicroSD Card Slot |
| Connectivity | |
| Wi-Fi | 802.11ac, a/b/g, n |
| Bluetooth | 4.0 |
| Ethernet | 10/100M RJ45 |
| USB | 5 Ports (3 USB 2.0, 2 USB 3.0) |
| Dedicated USB | USB for MSR |
| Serial RS232 | 1 RS232 DB9 and 1 RS232RJ45 |
| Cash Drawer | 1 Cash Drawer Port RJ11 |
| Audio Output | 3.5mm earphone |
| Audio Input | Microphone Combo 3.5" |
| Touch Panel | |
| Touchscreen type | 10 points Capacitive |
| Transmittance | >95% |
| Touch times | More than 50,000,000 |
| Monitor | |
| Resolution | 1920 * 1080 |
| Pixel | 0.17925(H) x 0.17925(V) |
| Brightness (Typical) | 220 cd/m ² |
| Contrast Ratio | 500:1(Typical) 400:1(Min) |
| Response Time | 16ms |
| Viewing Angle | 90°/80° |
| Color Support | 16,2M |
| Horizontal Frequency | 160Khz. |
| Vertical Frequency | 153.6Hz |
| Lifetime | More than 50,000 Hours |
| Electrical | |
| Consumption | 15W with single display, 20W with dual display |
| Adapter Output | DC 12V, 3.3A |
| 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 | 270mm x 460 mm x 410mm |
| Gross Weight(kg) | 6.15Kg |
| Certifications and Warranty | |
| Certifications | CE, RoHS, FCC, ISO 9001-2008 |
| Warranty | 1 year (Extended Warranty Available) |

Accessories:



13" Customer LCD Display
PTA0156-M13



USB Magnetic Stripe Reader 3 Tracks
PTA0156-MSR

