

POS 485



The POS 485 Series, destined to be either POS Terminal or Panel PC, casts modern existence for its 15" true flat touch panel and streamlining shape. No matter which role it plays, POS 485 was born with a fanless system without boring noise that makes it perfectly fit to a variety of locations. In case it might be put in harsh environment, POS 485 applies die casting technology to its stand so as to give carefree utilization.

- Borderless design with True Flat Touch Technology
- Rugged housing made by aluminum die-casting
- Fanless terminal and low power consumption



Color: Black
 Shiny white

Features



P-Cap Multi-Touch



Fingerprint & iButton selectable



Magnetic Strip Card Reader



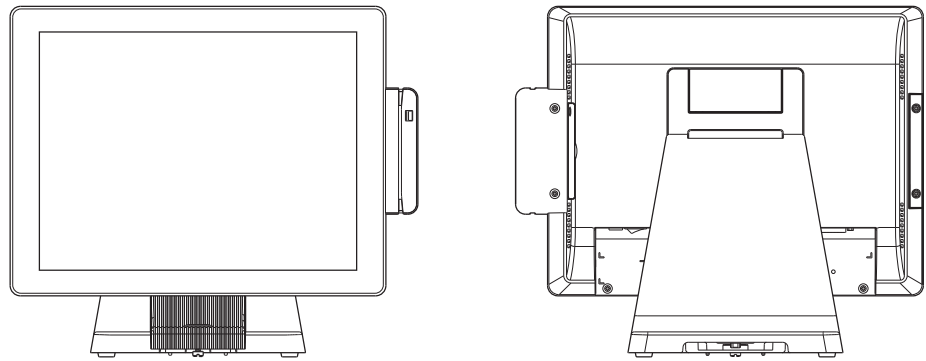
Slide in/out HDD replacement



Variety of peripherals



Stand with adapter housing and cable management



Specification

| Model Name | POS 485 | |
|-------------------------------|---|--|
| Motherboard | B68 | C48 |
| Processor | Intel® Atom™ N270 Processor 1.6GHz L2 512K | Intel® Pine Trail D525 Duo Core™ 1.8G L2 1M |
| Chipset | Intel® 945GSE Express + ICH7M FSB | CPU with Graphic built-in + ICH 8M |
| System Memory | 2 x DDR2 SO-DIMM up to 2GB 533MHz | 2 x DDR3 SO-DIMM up to 4GB FSB 800MHz |
| Graphic Memory | Shared system memory up to 224MB | Share system memory up to 256MB |
| LCD Touch Panel | | |
| LCD Size | 15" TFT LCD | |
| Brightness | 250 cd/m ² | |
| Resolution | 1024x768 | |
| Touch Screen | True flat Resistive or P-Cap Multi-Touch (option) | |
| Tilt Adjustment | 0° ~ 90° | |
| Storage Device | | |
| Hard Drive | One 2.5" SATA HDD bay | |
| Flash Memory | SATA pSSD flash card (option) | |
| Expansion | | |
| PCI-E Socket | 1 | |
| External I/O Ports | | |
| USB Port | 4 x USB 2.0 | |
| Serial Port | 4 x RJ-45 COM (COM1 & COM2 standard RS-232; COM3 & COM4 pin9 with 5V/12V power by jumper) | 4 x RJ-45 COM (COM1/COM2 standard RS-232 without power, COM3/COM4 powered COM with power enable/disable by BIOS setting) |
| Parallel Port | 1 | |
| LAN Port | 1 x RJ-45 (10/100/1000Mbps Giga LAN) | |
| Second Display | 1 (Female) | 1 (BD-15 Female power by BIOS configuration) |
| Cash Drawer Port | 1 x RJ-11 (12V/19V) | 1 x RJ-11 (12V/19V) cash drawer powered by BIOS configuration |
| DC Jack | 1 | |
| Audio Jack | 1 x MIC-in, 1 x Line-out | |
| Audio | | |
| Internal Speaker | 2 x 2W internal speaker (option) | |
| Power | | |
| Power Supply | Adapter (DC 90W, 19V, 4.7A) | |
| Control / Indicator | | |
| Power Button | 1 | |
| Peripheral (option) | | |
| MSR | 3 Tracks MSR (PS/2) | |
| Finger print | 1 (USB) | |
| iButton | 1 (COM), W/O Finger print (option) | |
| Second Display | 8.4" / 15" Second Display without touch (option) | |
| Customer Display | Flush mount VFD display 2 x 20 characters (COM) | |
| Certificate | | |
| EMC & Safety | FCC Class A / CE Mark / LVD | |
| Environment | | |
| Operating Temperature | 5°C ~ 35°C (41°F ~ 95°F) | |
| Storage Temperature | -20°C ~ 55°C (-4°F ~ 140°F) | |
| Operating Humidity | 20% ~ 80% RH non-condensing | |
| Storage Humidity | 20% ~ 85% RH non-condensing | |
| Communication (option) | | |
| Wireless LAN | 802.11 a/b/g wireless LAN card & antenna | |
| Color | Black / Shiny white | |
| Dimension (W x D x H) | LCD 90° tilt angle: 361.4 x 248 x 337 mm (14.2" x 9.8" x 13.3") | |
| Weight | 7kg (15.4lbs) | |
| Mounting | 100mm x 100mm VESA mounting hole for panel PC type | |
| OS Supported | Vista®, Windows® XP Professional, Windows® Embedded POS Ready 2009, Windows® XP Embedded, Windows® XP Professional for Embedded, WinCE, Windows® 7, Linux | |

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