Pulse All-In-One

An affordable and reliable All In One

Specifications

- Intel Atom 1.6 Ghz CPU
- Up to 2 Gig Ram
- 15" LCD with Resistive Touch Screen
- Fanless – Ideal for Harsh Environments

Optional Peripherals

- Integrated MSR
- Integrated 2 x 20 Customer Display
- Integrated Rear 8 or 12" LCD

Designed to Provide High Value with Outstanding Reliability

The Pulse All-In-One system is designed to offer flexibility and reliability at an affordable price. The Pulse supports Intel Atom 1.6 CPU. The Pulse AIO boasts a quick detachable base and easy overall service features. A 15" LCD with Resistive Touch Screen and up to 2 GB of RAM, this fanless system is ideal for harsh environments. The Pulse All-In-One offers a variety of add-on options including, integrated MSR, a 2 x 20 customer display and an integrated rear 8" or 12" LCD.

Processing

- **CPU** - Intel Atom N270 processor 1.6GHz L2 512K FSB 533MHz
- **Chipset** - Intel 945GSE Express + ICH7M
- **System Memory** - 1 x DDR2 DIMM up to 2GB
- **Graphic Memory** - Intel GMA 950 share system memory up to 224MB
- **BIOS** - AWARD PnP

LCD Panel

- **LCD Size** - 15"
- **Brightness (cd/m2)** - 250 nits
- **Maximum Resolution** - 1024 x 768
- **Touch Screen Type** - Resistive
- **Tilt Angle (degree)** - 0° ~ 85°

Storage

- **HDD** - one 2.5 SATA HDD, SSD or Compact Flash

Power

- **Power Supply** - 65W 19V power adapter
- **EMC & Safety** - FCC / CE Class A, LVD
- **Operating Temperature** - 5°C ~ 35°C (41°F ~ 95°F)

Expansion

- **Mini-PCIe Slot** - 1

I/O Ports

- **USB** – 4 (USB 2.0)
- **Serial** – 4 x RJ45 with 2 DB9 Adapters (Com 3 & 4 Powered with 5V/12V, selectable by jumper)
- **Gigabit LAN (10/100/1000)** – 1
- **Cash Drawer Port** – 1 RJ11 (12v / 24v)
- **DC Jack** – 1
- **Power Button** – 1
- **PS2** – 1 (optional)
- **Audio Out** (optional)

Optional Peripherals

- **MSR (PS2)**
- **MSR/URU Biometric Reader**
- **Rear LCD** - 8.4" or 12.1"
- **Customer Display** – 2 x 20 VFD Display
- **Speakers** - 2 x 2W
- **Wireless LAN** 802.11 a/b/g/n