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° ~ 140°

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)

Dimensions
• 15” Dimensions w/ Base & MSR: 13.6”H x 16.9”W x 9.9”D

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

---

888.508.6824 | sales@touchdynamic.com | www.touchdynamic.com