

# Pulse All-In-One

An affordable and reliable All-In-One



**Pulse AIO**  
with Resistive Touch  
and MSR



**Pulse AIO**  
Resistive Touch  
with Printer Base  
and T70 Printer



**Pulse AIO**  
with 8" Rear LCD

## 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 Rear VFD 2 x 20 Display
- Integrated Rear LCD Displays - 8.4", 12.1", or 15.1"
- Integrated 2D Bar Code Scanner
- Integrated Digital Persona URU

## 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 make this fanless system ideal for harsh environments. The Pulse All-In-One offers a variety of add-on options including, integrated MSR, 2 x 20 rear customer display and an integrated rear 8.4", 12.1", or 15.1" rear LCD.

## Now Available with our Universal Printer Base

Touch Dynamic redefines the All-In-One design by integrating a Thermal receipt printer into any of our popular All-In-One terminals. The compact design of the base allows for easy setup, and will save precious counter space and reduce cable clutter.





## Processing

- CPU - Intel Atom N270 processor 1.6GHz L2 512K FSB 533MHz
- Chipset - Intel 945GSE Express + ICH7M
- System Memory - 1 x DDR2 soDIMM up to 2GB
- Graphic Memory - Intel GMA 950 shared 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) - 15 - 135 Degrees

## 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)
- VGA - 1

## Optional Peripherals

- MSR (PS2 or USB)
- MSR (Encrypted)
- MSR/URU Biometric Reader
- Integrated Rear Displays - 8.4", 12.1", or 15.1" LCD
- Customer Display - 2 x 20 VFD Display
- Speakers - 2 x 2W
- Wireless LAN - 802.11 a/b/g/n

