

# WPC15 AIO Touch PC “Wall PC”



MPC15 Touch “Wall PC” AIO

## At a Glance

- Bright 15inch 400 nit display
- Aluminum Chassis
- Compact 15”W x 12”H x 2”D
- USB, Ethernet, and serial por
- Keyboard Tray option
- Touch
- 12VDC operation
- 60W POE, Power & Data
- Intel Fan-less Atom processor
- SSD drive for improved reliability
- Wall, Desk, or Pole mounting
- Non-proprietary PC hardware
- Easy Install and Servicing
- Economical design



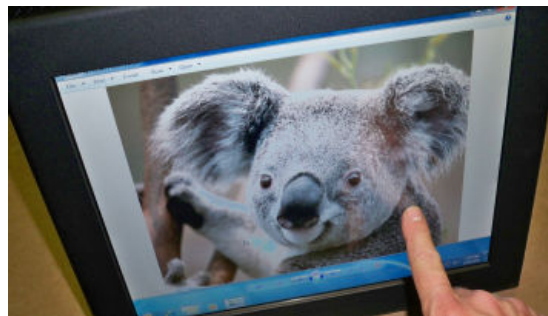
“Mounting a Touch PC...  
...has never been this easy.”

The WPC15-01 “WallPC” provides integrators a compact, easy to install, AIO operator interface. The WPC15 is only 2” thick and is designed to mount flush to the wall.

A POE option eliminates the need for an AC power adapter, extracting 60W of power over a single RJ45 network cable. Using the POE, mounting the WPC15 inch is greatly simplified, since there is no need for a local AC outlet. The included wall bracket is designed to flush mount the WPC15 over existing Ethernet receptacle, in either portrait or landscape orientation. While the touch panel looks like a metal picture frame; housed inside is a computer powered by a dual core Intel Atom processor and SSD Drive.

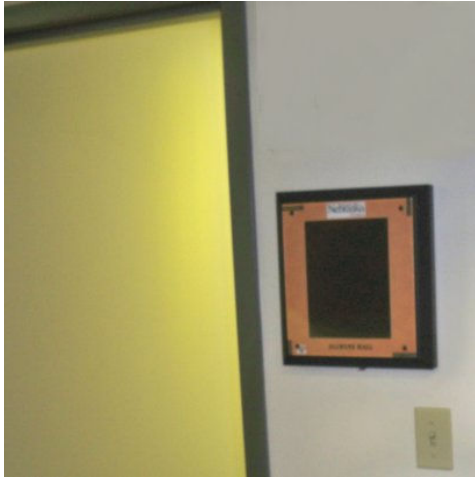


A 60 watt POE internal splitter and a 60 watt external injector (single port) or 8 port Ethernet POE switch; allows a computer or digital sign to be place in front of the operator, without the need to drop AC power. The WPC15 can be placed 330 feet from the injector power source. Locating power at a central locations facili-



Touch or non-touch options are provided. Easy to mount and powered over a single Ethernet cable. The operator is only exposed to 12VDC and no 120VAC drop required

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Sentry unit, providing room access control, digital signage, and activity information.



Rear View showing wall bracket and cavity for Ethernet receptacle, can be rotated for horizontal or vertical orientation.

## Rugged, simple and reliable design:

The WPC is designed for reliability, consists of only a few components;

- LCD panel with integral LED back lighting
- ATOM motherboard, memory, SSD
- POE or power supply
- Touch Panel

USB Ports and power switch can be concealed behind a security door.

An industrial display rated for  $-30^{\circ}\text{C}$  to  $80^{\circ}\text{C}$  operating range was chosen to meet the rigors of harsh environments. The fan-less design provides silent maintenance free operation.



*“A simple and rugged design using the best components”*



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FEATURE	FUNCTION	DESCRIPTION
Processor	Socket	Passively cooled, integrated N2800 Dual core Intel® Atom™ processor with MN10, 1066MHz system bus and 512KB L2 cache
Chipset		•Intel® GMA3650 Graphics and Memory Controller Hub (GMCH)
Memory	Type Capacity	Dual DDR3 SO-DIMM connector: •Support for DDR3 880/1066/1333 MHz SO-DIMMs •Support for up to 2, 2GB system memory
Video	Controller	Intel® GMA3650 onboard graphics subsystem, up to 224M shared video. Onboard support for VGA, HDMI, and LVDS
Audio	Controller  Connectors	Intel® High Definition Audio (Intel® HD Audio): •Front panel microphone/headphone header •S/PDIF digital audio header •Internal speaker header
Display	Panel	15 inch, 400nt LED backlit display rated –30C to 80C
Network	Controller	Realtek 10/100/1000 Ethernet Controller Supported wireless via PCI Express Mini Card slot or USB
SATA	Devices Hard Disk Drive SSD	250GB SATAII, 7200RPM 2.5” Hard Drive OR 32GB MSATA SSD
I/O	USB SATA	Eight USB 2.0 ports Two Serial ATA interfaces with optional raid
Expansion Slots	PCIexp miniPCI express	one PCIexpress Conventional* bus add-in card connectors 2 Mini PCIexpress
Power Supply	Input Type Power supply	12VDC operation 30W 60w 12VDC power adapter option 60W POE power adapter operation
Warranty		1 year system; 2 year optional
Weight		8.5 LBS approximately
Chassis options		Open fanless ventilation or drip resistant bottom only ventilations for light spray or rain
Mounting Orientation		Vertical or Horizontal wall mounting with concealed wall plate or VESA arm and post mounting option
Dimensions		14.75in X 12in x 2.08in

# WPC15 Options & Accessories

Intel Mini-PCIexpress Wireless



The Intel Centrino Advanced-N 6200 is a family of IEEE 802.11a/b/g/n wireless adapter that operate in both the 2.4 GHz and 5.0 GHz spectra.



Optional 60W 12VDC output  
115VAC input Power adapter

OS Compatibility:  
Windows XP (32bits)  
Windows 7 (32bit)  
Ubuntu Linux  
Windows Embedded

Ordering Information:

## WPC15T-AT01-W7

15inch monitor with Touch, Atom Processor, 4GB RAM, 32GB SSD, WIN7 x 32 preloaded

## MPC15T-AG01-W7

15inch monitor with Touch, i5 Processor, 8GB RAM, 64GB SSD, WIN7 x 64 preloaded



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