

# OPC-1560

Fanless Open Frame Panel PC with Dual Core Intel® Atom™ Processor D2550



- 15.6" LCD Display with 1366x768 resolution
- Intel® Atom™ Processor D2550 / Intel® NM10 Express chipset
- Intel® Graphics Media Accelerator 3650
- DDR3 800/1066 MHz memory support up to 4GB
- 1x HDMI, 1x DP, 1x VGA
- 4x USB2.0, 1x COM, 2x GbE LAN, 1xSATA, 1x Power button
- 1x Mini-PCle slot supported
- Fanless design



## Product Overview

The OPC-1560 is a fanless open frame Panel PC w/ Dual Core based on Intel® Atom™ Processor D2550 with the high integration of the Intel® NM10 Express chipset. Featured are DDR3 800/1066 SO-DIMM up to 4GB, 15.6" LCD Display with 1366x768 resolution, 1x Display Port , HDMI, VGA, 2x Gigabit Ethernet, 1x SATA, 1x mini PCIe slot, 4x USB 2.0, 1x COM port, 1x Power button.

The OPC-1560 provides a compact, high performance human machine interface, with optimal shock, vibration and temperature resistance for tough industrial demands.

## Technical Information

<b>CPU Support</b>	Intel® Atom™ Processor D2550 (1M Cache, 1.86 GHz)
<b>Chipset</b>	Intel® NM10 Express Chipset
<b>Memory</b>	1x Single Channel DDR3 800/1066MHz SODIMM support (4GB max)
<b>BIOS</b>	AMI Plug & Play SPI BIOS
<b>Graphic</b>	Intel® Graphics Media Accelerator 3650
<b>LCD Display</b>	Size: 15.6inch, 16:9 Resolution: 1366 x 768 Backlight: LED Contrast Ratio: 500:1 (typical) Brightness: 220cd/m2 (typical)
<b>Touch Sensor</b>	Optional 5-wire resistive touch sensor
<b>External Display</b>	1x HDMI 1x Display Port 1x VGA
<b>LAN</b>	2x Gigabit Ethernet (Realtek RTL8111E) PXE/WOL supported
<b>Audio</b>	Realtek ALC662 HD Codec w/ 2W Audio Amplifier Mic-In, Line-In, Line-Out Supported

<b>Storage</b>	1x 2.5" SATA HDD or SSD space
<b>USB</b>	4x USB 2.0
<b>COM</b>	1x COM port with RS-232/422/485 selection supported
<b>Expansion slot</b>	1x Mini-PCIe slot ( For optional WiFi module)
<b>Hardware Monitor</b>	Operating voltage, CPU temperature
<b>Watchdog Timer</b>	1-255 step, can be set with software on Super I/O
<b>Power</b>	DC 12V Input
<b>OS Support</b>	Windows 7
<b>Dimensions</b>	Dimension: 389.9 x 240.1 x 29.25 (W x D x H)(mm)
<b>Environment</b>	Operation Temp: 0°C - 50°C Storage Temp.: -20°C - 60°C Humidity: 0% - 95%
<b>Certification</b>	CE, FCC Class A

## OPC-1560 I/Os

