

CEX – 12.1” Open Frame Industrial Panel PC’s

OPPC-1220AT



Features

- 12.1” Open frame industrial panel pc with Intel Atom N2600 Dual Core 1.6GHz
- 12.1”TFT LCD 5 wires resistive touch screen, with 800 x 600 resolution
- 2*LAN port, 3*RS232 (4COM optional)
- SSD 32GB, Memory DDR4 4GB/8GB/16GB (Optional)
- metal case with fanless design
- WIFI/ 3G/ Speaker (optional)
- W/ 12V power input
- Support Win 7 / Win 8 / Win 10 / WES7 / Linux etc.
- Support Embedded and VESA installation etc.

Specifications

System	
CPU	Intel Atom N2600 dual core 1.6Ghz
Memory	DDRIII 2GB / 4GB / 8GB optional
HDD	1* serial ATA2.0 + 1 *Msata port
Display	Supports HDMI/VGA
Watchdog	1~255 Second programmable
Display	
Display Type	12.1" high-brightness LCD screen
Resolution	800 x 600
Brightness	300cd/m ²
Life time	LED backlight, 30,000hrs
Active Area	246(H) x 184.5(V)
Touch Screen	
Touch type	4 wires resistive touch screen
Resolution	4096 x 4096
Life Time	50,000hrs
Transparent rate	81%+
IO Interface	
I/O	<ul style="list-style-type: none"> • 2x 100/1000Mbps Ethernet controller • 3 x RS232 (4 x COM optional) • 2x USB2.0 • 1x Line out • 1x VGA • 1x 12V power input
Expansion function	
3G / 4G	Optional
WIFI	Optional
Speaker	Optional
Power Supply and Environments	
Operating Temp	-10°C~50°C
Storage Temp	-30°C~70°C
Relative humidity	5~95%@10°C (Non-condensing)
Vibration	5~500Hz,1.5G,0.15mm peak value
Shock	10G/peak (11ms)
Power supply	12V DC power input

Power consumption	16W
Structure	
Front material	Al-alloy front panel, Meets IP65 rate
Case material	High strength metal case, High temp stoving varnish
Heat scattering	Heat-sink onboard in Al
Installation	Embedded and VESA
Dimension	290mm (L) x 199.7mm (W) x 56.5mm (H)
Case dimension	398mm (L) x 348mm (W) x190mm
Net weight	About 3.83 Kg
Gross Weight	About 6 Kg