

# PPC-1261

12" LCD Low-power Fanless Panel PC with Touch Screen/4COM/2LAN/ 4USB



## Features

- 12" color TFT LCD, touch screen available (optional)
- Intel® Atom™ 1.66G low-power processor
- Fully-sealed fanless design, suitable for harsh industrial environment applications
- Onboard 1/2G DDR3 memory, supporting 4 x COM, 4 x USB, 2 x LAN, 1 x VGA
- Supports BIOS antivirus technology, BIOS one-click restore technology

## Specifications

### Display Features

Display Screen	12" high brightness TFT LCD
Resolution	800 x 600
Brightness	400cd/m2
Contrast Ratio	600:1
Touch Screen	5-wire resistive touch screen (optional)

### System

SBC Model	EMB-1812
Processor	Intel® Atom™ 1.66G low-power processor
Chipset	Intel® Atom™ N455+ICH8M
Memory	Onboard 1G/2G DDR3 memory
Storage	Standard 4G CF card

### Ethernet

Chipset	RTL-8139DL-LF
Speed	10/100Mbps
Connector	2 x RJ45

### I/O Interface

USB	4 x USB 2.0 port
Serial Port	4 x RS232(2 x RS-232/422/485)
KB/MS	1 x PS/2
VGA	1 x VGA port

### Mechanical and Environmental

Dimensions	320mm (W) x 242 mm (H) x 70 mm (D)
Reliability	MTBF ≥ 50000h ; MTTR ≤ 0.5h
Safety	Gb4943
IP Level(front panel)	IP65
Operating Temperature	-10°C ~50°C
Storage Temperature	-20°C ~60°C
Operating Humidity	10% ~ 95% (non-condensing)

### Power

Power Supply	Power adapter
Power Consumption	9V~30V

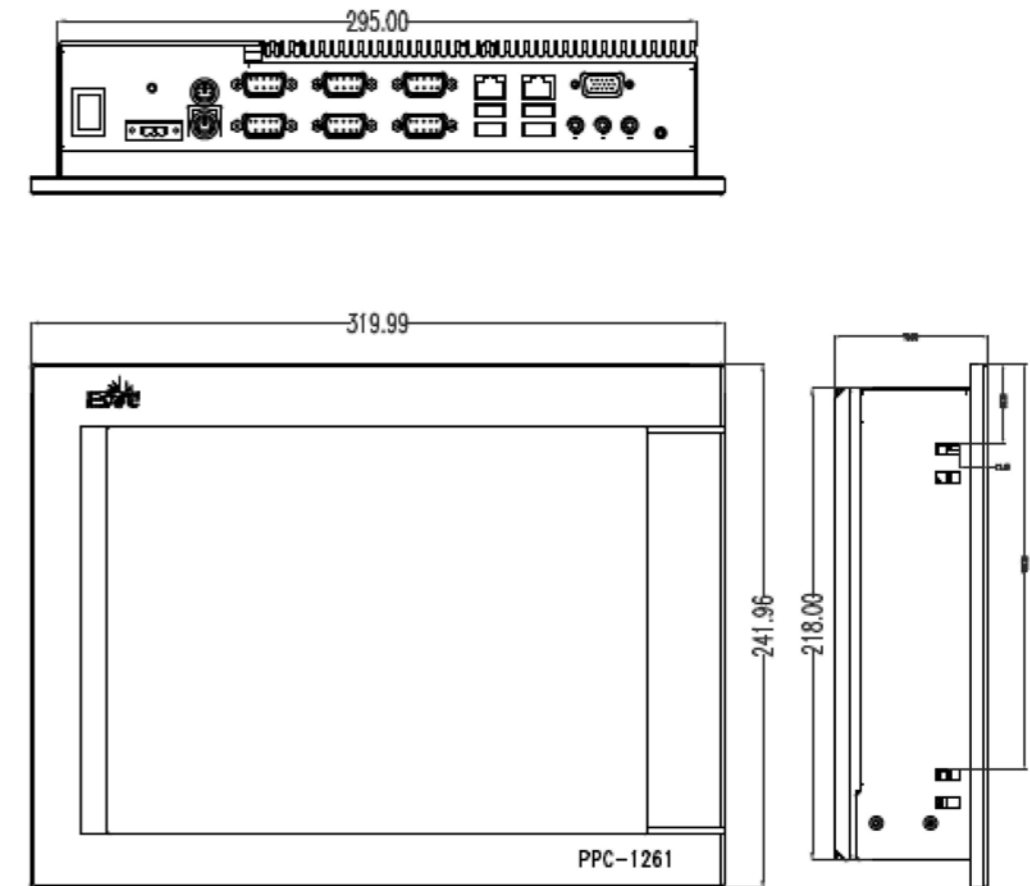
### Operating System

Windows OS	Windows XP/Win 7
Embedded OS	Linux/XP Embedded/WinCE

### Test

Vibration	5 ~ 19Hz/1.0mm; 19 ~ 200Hz/1.0g
Shock	10g, 11ms
EMC/EMI	GB9254-1998 class 3

## Dimensions



## Ordering Information

Part Number	Model Number	Description
0010-039941	PPC-1261-0101	12" LCD Panel PC (800x600)/Atom N455/1G DDR3 memory / 320G HD/6 x COM/5 x USB/2 x LAN/1 x VGA/1 x PS/2 /24V DC input /Fanless/ toughened glass/RoHS
0010-039931	PPC-1261T-0101	12" LCD Panel PC (800x600)/Atom N455/1G DDR3 memory / 320G HD/6 x COM/5 x USB/2 x LAN/1 x VGA/1 x PS/2 /24V DC input /Fanless/ Touch screen/RoHS
0010-039951	PPC-1261T-0103	12" LCD Panel PC(1024x768) /Atom N455/2G DDR3memory / 320G HD/6 x COM/5 x USB/2 x LAN/1 x VGA/1 x PS/2 /24V DC input /Fanless/ Touch screen/RoHS



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