

# PPC-0861A

8inch Fanless Panel PC with  
Intel Bay Trail J1900 Processor



## Features

- Embedded Intel Bay Trail J1900 Processor
- 8inch LED Panel with resistive / capacitive touchscreen
- System memory up to 4GB DDR3
- HDMI+VGA Dual Display
- Fanless design and low power consumption
- Front Panel IP64 Level
- Supports Win 7/ Win 8/ Win 10/ Linux OS

## Specifications

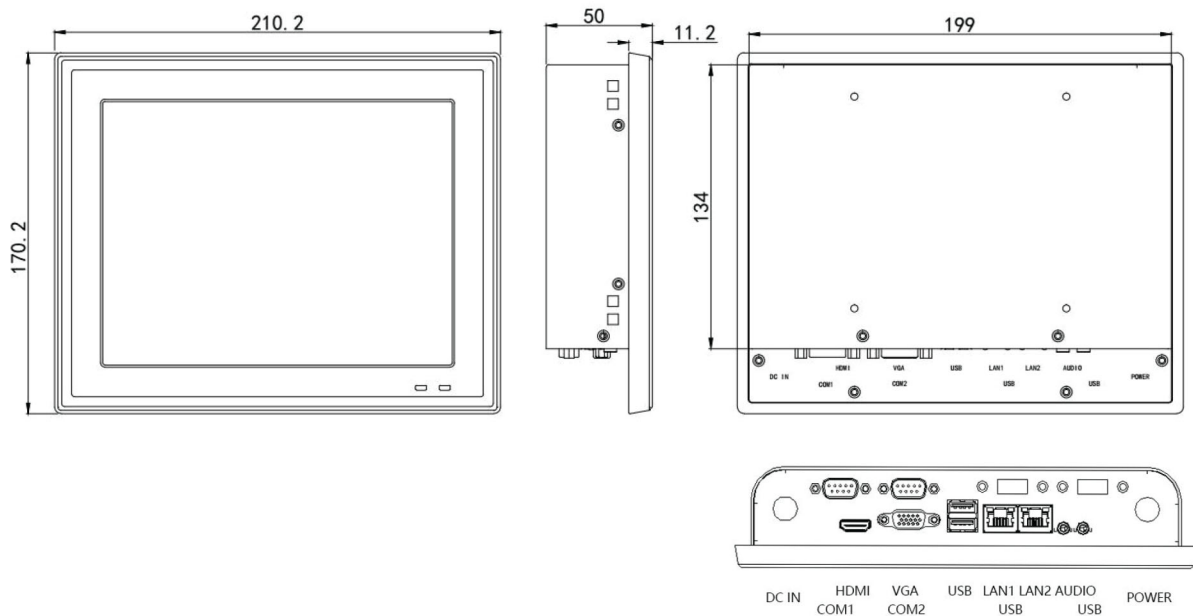
<b>Processor</b>	CPU	Onboard Intel® Bay Trail J1900, Quad Core 1.99GHz
	Cooling System	Fanless
	Memory	Onboard 4GB DDR3
	Storage	SSD 64GB
<b>Power Consumption</b>	I/O ports	USB: 3xUSB2.0, 1xUSB3.0 COM: 2xRS232, optional RS422/485
	Network(LAN)	Dual Display: 1xVGA, 1xHDMI Audio: 1xMic-in, 1x Line-out Expansion: MINI-PCIE 2x Intel 211AT, 10/100/1000Mbps Ethernet
	Input Voltage	12Vdc(Aviation Connector) , optional 9V-36V DC
	Display Type	8inch TFT LED Panel( LED Backlight) Linux
<b>LCD Display</b>	Max. Resolution	1024x768
	Luminance(cd/m <sup>2</sup> )	350nits
<b>Touchscreen</b>	Backlight Lifetime	30,000hrs (typical)
	Touch Type	5-wire Resistive Touch/ Capacitive Touch
	Controller	USB interface
<b>OS Support</b>	Durability(Touches)	36 million
	OS Support	Microsoft Windows 7/ Windows 8/ Windows 10/ Linux
<b>Environment</b>	OperatingTemperature	-10°C,60°C(14~ 140 °F)(extend temperature optional)
	Storage Temperature	-20°C,70°C(-4 ~ 158 °F)
	Front Panel Protection	IP64 compliant
<b>Mechanical</b>	Dimensions	210(W)*170(D)*50(H)mm
	Weight	2.0KG(5.29lb)
	Color	Sliver
	Material	High Strength Aluminum Alloy Front Panel, Back Cover Fanless Al-alloy Radiator
<b>Custom Service</b>	Custom Service	Custom BIOS, System Encryption, Custom LOGO

## Pictures



## Dimensions

Unit: mm



### Packing List

- 1x PPC-0861A
- 1x Driver CD
- 1x Power Adapter

### Operating Systems

- WIN7 32bit 64bit ENG/CN
- WIN8 32bit 64bit ENG/CN
- WIN10 32bit 64bit ENG/CN

Ps: Default BIOS supports WIN7 32bit 64bit OS,  
WIN 8 & WIN 10 needs update BIOS.

### Ordering Information

PPC-0861A : J1900 4G RAM 64G SSD

### Optional accessories

- VESA Bracket
- Power Cable 2-pin 200cm