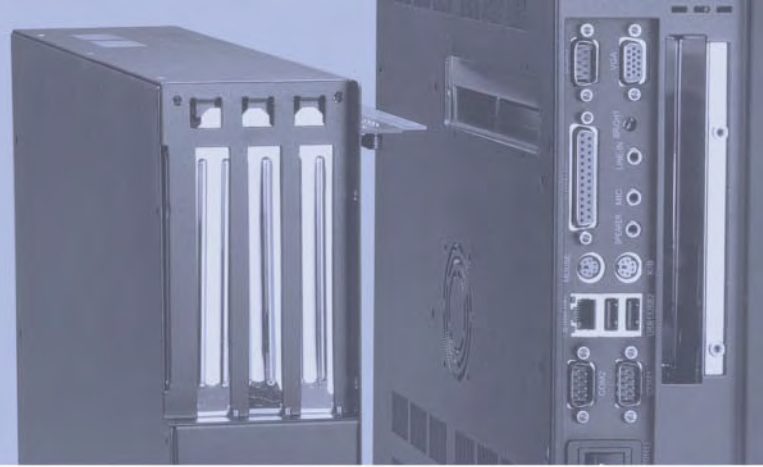




# Panel PC **ATP-150E**



## **Introduction**

ATP-150E series Panel PC is modular design with a removable 3-slot extension box. The innovative easy-removable CD-ROM bay brings the advantage on software installation.

ATP-150E is the best choice for industrial field applications and other usages for space saving applications, such as HMI solution, Factory Automation or the applications for the harsh environments.

**Professional Industrial  
Panel PC Manufacturer**



# Panel PC ATP-150E

# ATP-150E

## Main System Specifications

- ⊙ Construction : Rugged heavy duty steel
- ⊙ Drive Bay : One 2.5" HDD bay  
: One slim-type CD-ROM bay
- ⊙ CPU Board : Please refer to the SBC information  
\*ATP-150E-861A (EMB-861A)  
\*ATP-150E-861B (EMB-861B)
- ⊙ Dimension : 405x318x88 mm(w/o EB-150E)  
: 405x318x164.2 mm(w/ EB-150E)
- ⊙ Net Weight : 6.0 KG(w/o EB-150E)

## LCD Display

- ⊙ Display Type : 15.0" TFT Color LCD
- ⊙ Max.Resolutions : 1024 x 768 dots
- ⊙ Contrast Ratio : 350
- ⊙ Brightness : 250 candle light w/ brightness control
- ⊙ Backlight MTBF : 40,000 hrs

## Power Supply

- ⊙ Output Rating : 100W max
- ⊙ Input : 90-264VAC/ 47~63Hz
- ⊙ Output : 5V/12V/-12V/-5V
- ⊙ EMI / EMS : Meet FCC / CE , full compliance with the LVD
- ⊙ Safety : Meet UL / CSA

## Touch Screen

- ⊙ Type:8-Wire Analog Resistive
- ⊙ Resolution : 1024 x 768 or higher
- ⊙ Interface : RS-232
- ⊙ Light Transmission : 76%
- ⊙ Durability : 30 Million touches per one point(pixel)
- ⊙ Sheet resistance : 220 + 30% Ω / Square
- ⊙ Insulation resistance : >20M Ω @ 25VDC

## Ordering Information

	ATP-150E-861A	ATP-150E-861B	ATP-150E-863 ( NEW )
<b>Computing Power</b>	PIII	PIII-Fanless	P4
<b>CPU</b>	Socket 370, support up to PIII 850Mhz	VIA Eden 600Mhz	Socket 478, support up to P4C 2.4Ghz & P4M 2.5Ghz CPU
<b>Max. Memory</b>	512MB SDRAM	512MB SDRAM	2GB DDR 400
<b>USB</b>	USB 1.1	USB 1.1	USB 2.0
<b>HDD Bay</b>	Anti-Vibration	Anti-Vibration	Anti-Vibration
<b>CD-ROM Bay</b>	Removable	Removable	Removable
<b>Touch</b>	Option	Option	Option
<b>Extension Box</b>	EB-150E(option)	EB-150E(option)	EB-150E(option)

## Extension Box

### Model name : EB-150E(option)

- ⊙ Full-size card extension
- ⊙ 3 slots available for 3 PCI add on cards
- ⊙ With special hold clamp in box
- ⊙ Net Weight : 3.0 KG

## Environmental

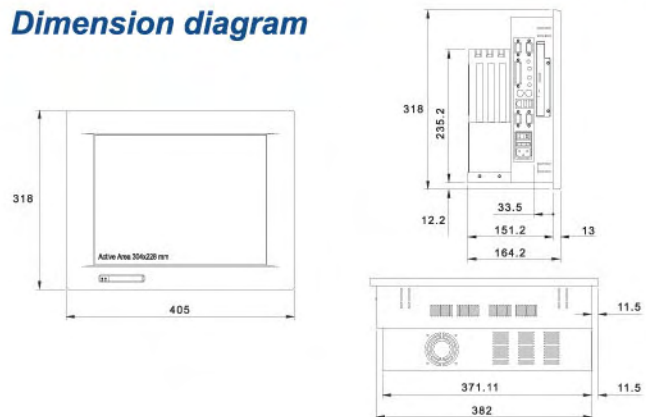
- ⊙ Operation Temperature : 0°C~50°C
- ⊙ Relative Humidity : 5~90% @ 35°C non-condensing
- ⊙ Vibration : 5~500Hz 1G RMS Random Vibration

## I/O



- 01 COM1
- 02 COM2
- 03 COM3
- 04 VGA
- 05 Speaker-out / Mic-in / Line-in
- 06 LCD Brightness Control
- 07 Keyboard & Mouse
- 08 Ethernet
- 09 USB
- 10 Parallel Port
- 11 Power Switch
- 12 AC-inlet

## Dimension diagram



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