PC-1201 | PC-1202

12" INDUSTRIAL PANEL COMPUTER

- Aluminum alloy body
- 12" 800×600 LCD display
- Heat-resistant 5-wire resistive touch screen
- Intel Atom D525, 2G RAM(PC-1201); Intel Core i5-430UM, 4GRAM(PC-1202)
- USB2.0 high speed interface×4
- Onboard dual 1000Mbps RJ45 interfaces
- 2.5"SATA slot×1, mSATA slot×1, mPCIE slot×1
- 4×RS232/485 with coupled magnetic isolation technology
- 256-level programmable watchdog timer
- 12~24V DC input, support ACPI power management

Linux | Windows XP | Windows 7 | Windows 10

PERFECT PROTECTION

The front panel comply with IP65 standard. The screen is protected by special silicone, to prevent from dusts and other bad environment. Aluminum alloy housing with aviation class not only makes the device much firmer, but also makes a better cooling with fanless design, as the working temperature ranges from -10°C to 60°C.
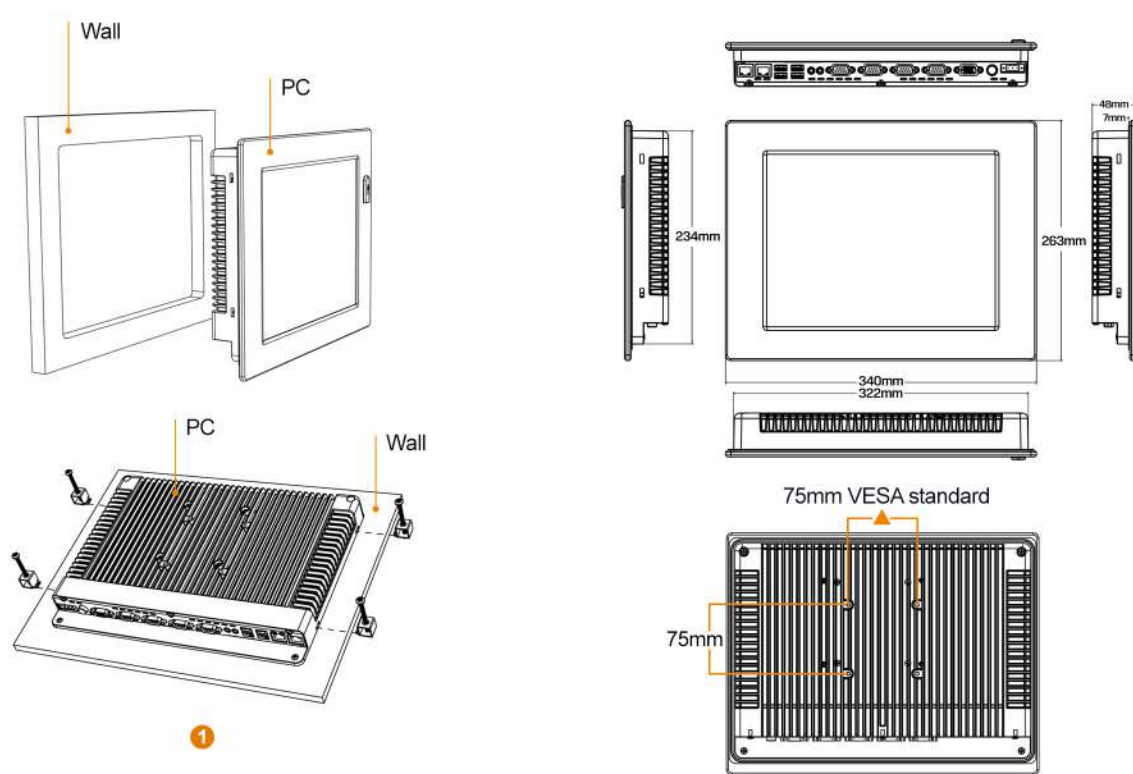
RICH INTERFACES

With abundant of interfaces for industrial application. For example, 4×RS232/485 with magnetic lotus root isolation; 4×USB 2.0 high speed transmission ports; Onboard dual 1000Mbps RJ45 interfaces; 12~24V wide voltage input, support ACPI power management; Furthermore, built-in 2.5"SATA slot, mSATA slot and mPCIE slot can be used for extra extension.

DC Power | PS/2 | VGA | Isolated RS-232/485 | SPK out / MIC in | USB×4 | LAN×2

APPLICATION INDUSTRIES

Rich resource working with powerful Intel CPU processor, which applied in different industrial fields. For instance, Intelligent industrial control system, electric power industry, electronic assembly line, numerical control machine, coal mine acquisition, fleet management, large warehouse management, manufacturing, retail, portable medical device, Human-machine interface, catering and entertainment, port terminal, agriculture machine, etc.

Wall | PC
PC | Wall

234mm | 263mm
340mm
302mm
48mm / 7.5mm

75mm VESA standard
75mm

MULTIPLE MOUNT METHODS

① Mount from the front of wall, fixed with lock sheet and srews. It's more convenient for customers to control & maintain the device behind the wall.

② With 75mm VESA standard mounting holes, It's available to be hung on the wall.

Display Screen	12" TFT LCD
Resolution	800×600
Touch Panel	Heat-resistant 5-wire resistive
Brightness	330cd/m²
Aspect Ratio	4:3
Contrast Ratio	800:1
Viewing Angle	140° / 140° (H/V)
OS (optional)	Windows XP/7/8/10, Linux
CPU (PC-1201)	Intel® Atom D525 Processor (1M cache, 1.80 GHz)
CPU (PC-1202)	Intel® Core i5-430UM Processor (3M cache, 1.20 GHz)
RAM	2G DDR3(PC-1201); 4G DDR3(PC-1202)
Storage	32G SSD mSATA, optional up to 512G
Watchdog Timer	256-level programmable
Expansion	2.5" SATA slot×1, mSATA slot×1, mPCIE×1
Interface	RS-232/485×4, USB2.0×4, LAN×2
	Earphone jack, Mic jack
Input Voltage	DC 12-24V
Current	3A@12V(PC-1201); 4A@12V(PC-1202)
Power Consumption	35W(PC-1201); 47W(PC-1202)
Working Temperature	-10~60ºC
Storage Temperature	-40~80ºC
Installation Method	75mm VESA; Embedded installation
Dimension (LWD)	340×263×48mm
Weight	3.85Kg

ACCESSORIES

DC adapter | Power cable | PS/2 cable
2.5" HD bracket | Fixed screws | Screws
CD drive | Manual

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