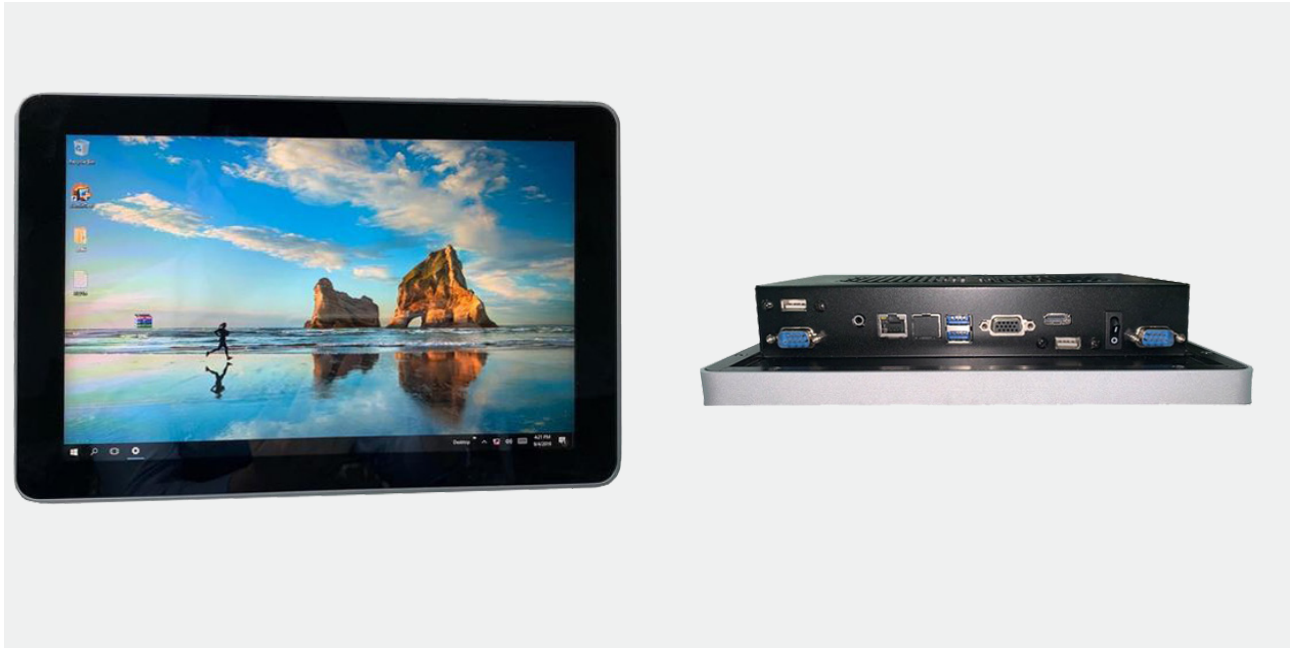


iROBO-PEP101-PD

Industrial Panel PC Atom / Celeron Performance PoE powered



Features

- 10.1" TFT-LCD 16:9 Panel PC
- IP67 front panel protection
- Intel® Celeron® J1900, 2.0GHz
- 1x DDR3L SODIMM. Max up to 8GB
- 2x USB 3.0, 2x USB 2.0

PoE powered Panel PC

Specifications

Display

- LCD Size: 10.1" (16:10 ratio)
- Max. Resolution: 1280 x 800
- Brightness (cd/m²): 350

Touch Screen

- 10-point Projected Capacitive Touch

CPU

- Intel® Celeron™ J1900 Quad Core 2.0 GHz

Memory

- 1x 204-pin SODIMM socket
- Supports up to 8GB DDR3L 1066/1333 unbuffered non-ECC

Chipset

- SoC integrated

Graphic

- Integrated in CPU Intel® HD Graphics
- Support DirectX 11, OpenGL 3, OpenCL 1.1
- Video ports: 1x HDMI, 1x VGA

Ethernet

- 2x Gigabit Ethernet Controller
- one support PoE-PD

Audio

- Internal Speaker

Storage / Drive Bay

- 2.5" Removable SATA HDD bay
- 1x mSATA (shared by 1x Mini PCIe and CFast)

Expansion

- 2x Full-size Mini PCIe

I/O Ports

- 2x USB 3.0, 2x USB 2.0, 2x GbE RJ45, VGA, 1x HDMI, 2x DB9 COM, Line-out Phone Jack 3.5mm

Other Features

- 8x Digital I/O

Watchdog

- Programmable Supports 1~255 sec., System Reset

Power Input

- over PoE port

Mechanical / Cooling

- Fanless
- Aluminum front bezel with Heavy Duty Metal
- Mounting: Panel / VESA 75x75 mm

Dimensions

- Dimension (W x D x H mm): 257.2 x 170.9 x 51 mm
- Weight: 2.0 kg

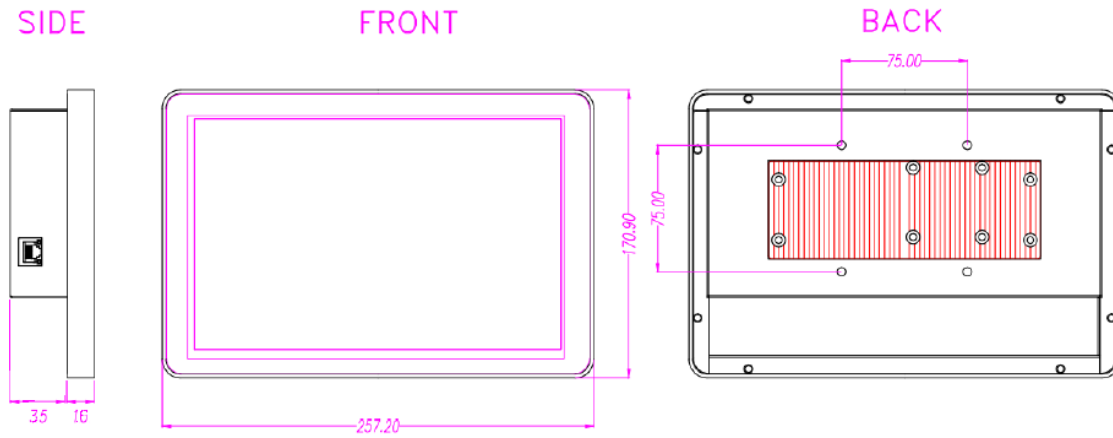
Environment

- Operating Temperature: 0°C to 60°C
- Storage Temperature: -25°C to 75°C
- Humidity: 5 ~ 95%, non-condensing
- IP Level: IP 67 Front Panel

Operating System

- Windows 10, Windows 8.1, WES8.1,
- Windows 7, WES7
- Linux kernel 3.X

Dimension



Ordering Information

- iROBO-PEP101-PD (P/N: 57320300)
10.1" TFT LCD Fanless Panel PC, 1280x800, 350 cd/m2, IP67 Front, PCAP touch, Intel Celeron J1900 2.0 GHz, up to 8GB DDR3L, 1xVGA, 1xHDMI, 2xUSB 3.0, 2xUSB 2.0, 2xRS232, 1xLAN, 1xLAN PoE PD,