

ViPAC-916P/R/G(H)

15.6" Intel 6th/7th Core i3/i5/i7 Panel PC

Industrial Panel PC

HMI Controller

Industrial
Display Monitor

Box PC



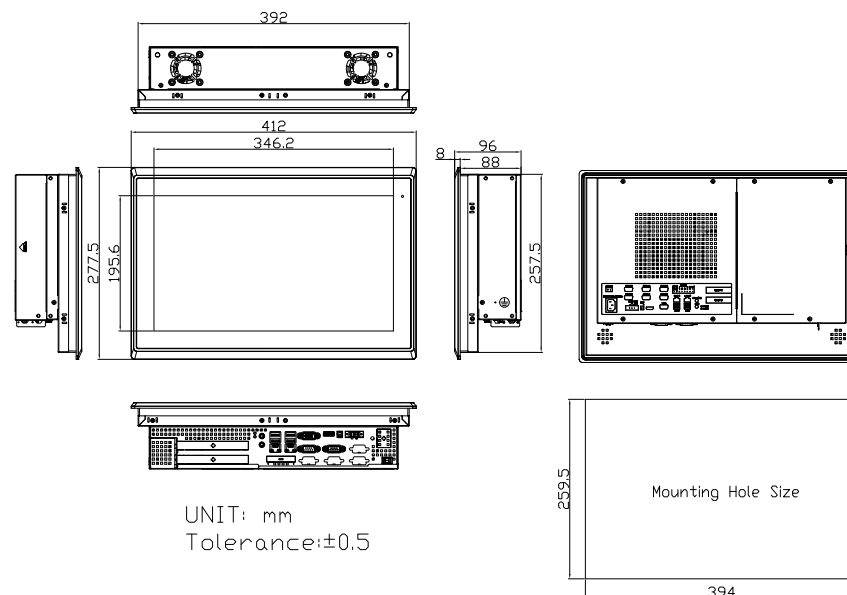
Features

- 15.6" TFT LCD Panel PC
- Intel 6th/7th Core i3/i5/i7 Socket type Processor
- Modular concept and with Fan Design
- Support PCT/RTW/AR Glass
- Front Bezel IP66
- Option WiFi/BT/Speaker
- Support 2 x Expansion slot
- DC 9~36V Power input, option AC power input

Specifications

| System | | |
|--------------------------------|--|----------------------------|
| CPU | Intel 6th/7th Gen Core i3/i5/i7 processor | |
| System Chipset | Intel H170 | |
| Memory | 2 x 260-pin SO-DIMM up to 32GB DDR4 2133 MHz SDRAM | |
| IO Port | | |
| Rear side I/O port | 4 x USB3.0 type A | |
| | 2 x RJ45 GbE LAN | |
| | 1 x DB9 RS-232/422/485 default RS-232 | |
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| | 1 x DB9 RS-422/485 default RS-485 | |
| | 1 x DB15 VGA | |
| | 1 x HDMI with Cover | |
| | 1 x Line-out/Mic-in | |
| | 1 x 2pin Terminal block for external power switch | |
| | 2 x LED indication for HDD/System | |
| | 1 x System LED indication at front | |
| | 1 x 3pin TB Power connector | |
| | 1 x Power Switch on/off | |
| Option I/O | 2 x 2W speaker at rear side | |
| | 4 x USB 2.0 Type A via TB-546 | |
| | 2 x DB9 COM port | |
| | 1 x 8-bit GPIO (3 in/out/VCC/GND) | |
| Storage Space | | |
| HDD | 2 x 2.5" SATA HDD space, support RAID 0, 1, 5 (Easily Accessible storage design) | |
| Expansion | | |
| Expansion Slot | 1 x Full-size Mini PCIe on board (PCIe/USB/SATA, SATA by default) | |
| | 1 x Half-size Mini PCIe on board (PCIe/USB, PCIe by default) | |
| | 1 x SIM slot for option (Option wifi/BT/4G and antenna at rear side) | |
| | 1 x PCIe x1 and 1 x PCIe x16 slot via TB-560E11E161 (default) | |
| Display | Standard | High Brightness Optional |
| Display Type | 15.6" TFT-LCD | 15.6" TFT-LCD |
| Max. Resolution | 1366 x 768 | 1366 x 768 |
| | 1920 x 1080(option) | |
| Max. Color | 16.7M | 16.7M |
| Luminance (cd/m ²) | 300(typ) / 240(Min) | 1000 |
| View Angle | 160(H) / 160(V) | 160(H) / 160(V) |
| Contrast | 500:1 | 500:1 |
| Backlight Lifetime | 50,000 hrs | 50,000 hrs |
| Option | Auto Dimming | Auto Dimming |
| Touch Screen | Resistive Touch | Projected Capacitive Touch |
| Interface | USB | USB |
| Light Transmission(%) | Over 80% | Over 90% |
| Power | | |
| Power Input | DC 9~36V Power input, option AC power input | |

Dimensions



| Mechanical | |
|---------------------------|---|
| Construction | Aluminum die-casting front bezel and steel chassis Stainless front bezel (option) |
| Mounting | Panel Mount |
| IP Rating | Front Panel IP66 |
| Dimensions | 412 x 277.5 x 96 mm |
| Net Weight | 6.5 kg |
| Environmental | |
| Operating Temperature | 0~50°C |
| Storage Temperature | -30~70°C |
| Humidity | 10 to 95% @ 40°C, non-condensing |
| Certificate | CE / FCC Class A |
| Operating System Support | |
| Windows embedded 7 | |
| Windows embedded 8.1 | |
| Windows 10 IoT Enterprise | |
| Ordering Information | |
| ViPAC-916R | 15.6" WXGA Intel Core 6th Core i processor with H170 chipset, with Fan design panel PC, 2 x 260pin DDR4 SO-DIMM slot, 2 x 2.5" HDD/SSD space, 1 x PCIe x1 and 1 x PCIe x16 slot, resistive touch window, 9~36VDC power input with adaptor, Alu.die-casting front bezel. |
| ViPAC-916P | 15.6" WXGA Intel Core 6th Core i processor with H170 chipset, with Fan design panel PC, 2 x 260pin DDR4 SO-DIMM slot, 2 x 2.5" HDD/SSD space, 1 x PCIe x1 and 1 x PCIe x16 slot, projected capacitive touch, 9~36VDC power input with adaptor, Alu.die-casting front bezel. |

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Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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