

## 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



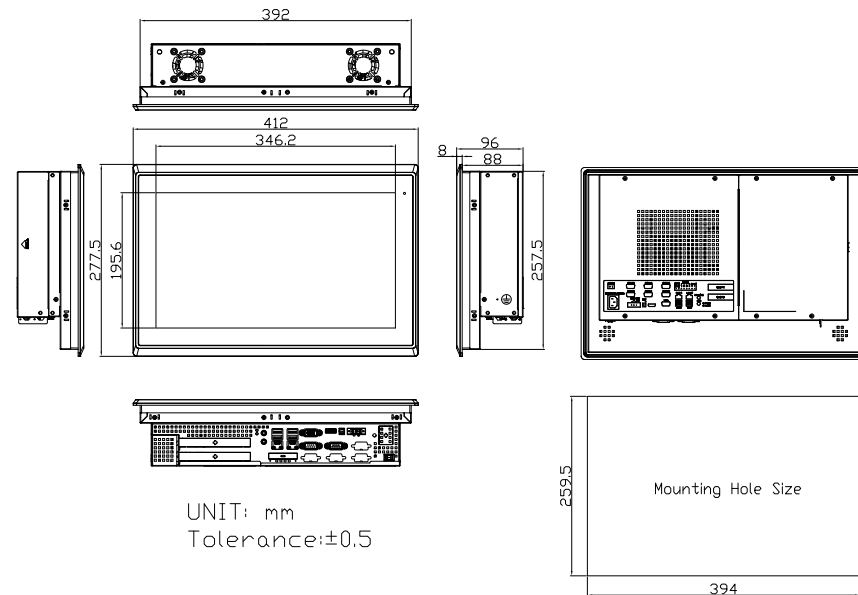
### Features

- 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 1 x DB9 RS-232 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(PCle/USB/SATA, SATA by default) 1 x Half-size Mini PCIe on board (PCle/USB, PCle by default) 1 x SIM slot for option(Option wifi/BT/4G and antenna at rear side) 1 x PCle x1 and 1 x PCle x16 slot via TB-560E11E161 (default)
Display	
Display Type	Standard: 15.6" TFT-LCD High Brightness Optional: 15.6" TFT-LCD
Max. Resolution	Standard: 1366 x 768 High Brightness Optional: 1366 x 768
Max. Color	Standard: 16.7M High Brightness Optional: 16.7M
Luminance (cd/m <sup>2</sup> )	Standard: 300(typ) / 240(Min) High Brightness Optional: 1000
View Angle	Standard: 160(H) / 160(V) High Brightness Optional: 160(H) / 160(V)
Contrast	Standard: 500:1 High Brightness Optional: 500:1
Backlight Lifetime	Standard: 50,000 hrs High Brightness Optional: 50,000 hrs
Option	Standard: Auto Dimming High Brightness Optional: Auto Dimming
Touch Screen	
Interface	Resistive Touch: USB Projected Capacitive Touch: USB
Light Transmission(%)	Resistive Touch: Over 80% Projected Capacitive Touch: 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 PClex1 and 1 x PCle 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 PClex1 and 1 x PCle x16 slot, projected capacitive touch, 9~36VDC power input with adaptor, Alu.die-casting front bezel.

## Assured Systems

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