# ViPAC-915P/R/G(H)

15” Intel 6th/7th Core i3/i5/i7 Panel PC

Industrial Panel PC | HMI Cotroller | Industrial Display Monitor | Box PC

## Features

- 15” 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 USB 3.0 type A<br>2 x RJ45 GbE LAN<br>1 x DB9 RS-232/422/485 default RS-232<br>1 x DB9 RS-232<br>1 x DB9 RS-422/485 default RS-485<br>1 x DB15 VGA<br>1 x HDMI with Cover<br>1 x Line-out/Mic-in<br>1 x 2 pin Terminal block for external power switch<br>2 x LED indication for HDD/System<br>1 x System LED indication at front<br>1 x 3 pin TB Power connector<br>1 x Power Switch on/off |
| Option I/O | 2 x 2W speaker at rear side<br>4 x USB 2.0 Type A via TB-546<br>2 x DB9 COM port<br>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) |

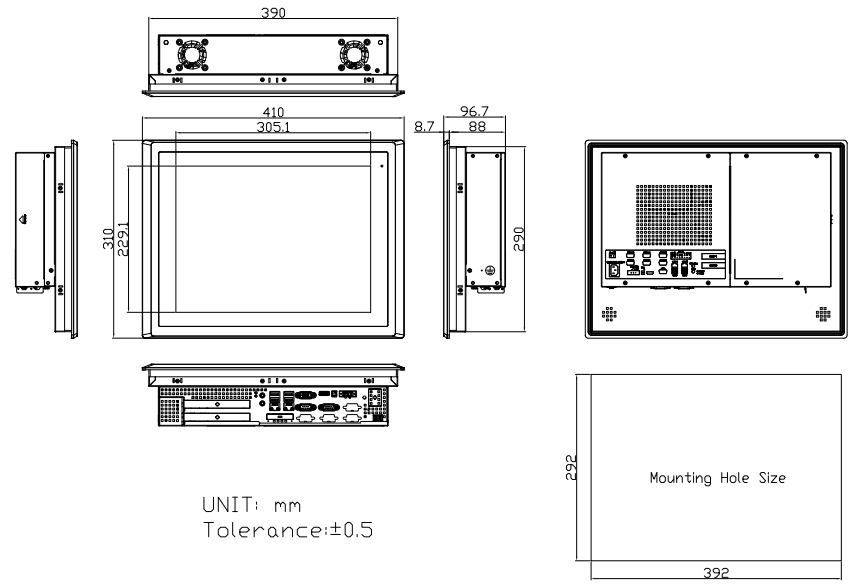
| Expansion | |
|---|---|
| Expansion Slot | 1 x Full-size Mini PCIe on board(PCIe/USB/SATA,SATA by default)<br>1 x Half-size Mini PCIe on board (PCIe/USB, PCIe by default)<br>1 x SIM slot for option(Option wifi/BT/4G and antenna at rear side)<br>1 x PCIe x1 and 1 x PCIe x16 slot via TB-560E11E161 (default) |

| Display | Standard | High Brightness Optional |
|---|---|---|
| Display Type | 15” TFT-LCD | 15” TFT-LCD |
| Max. Resolution | 1024 x 768 | 1024 x 768 |
| Max. Color | 16.2M | 262K / 16.7M |
| Luminance (cd/m$^2$) | 300 | 1000 |
| View Angle | 176(H) / 176(V) | 160(H) / 150(V) |
| Contrast | 2000:1 | 800:1 |
| Backlight Lifetime | 70,000 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 chssis Stainless front bezel (option) |
| Mounting | Panel Mount |
| IP Rating | Front Panel IP66 |
| Dimensions | 410 x 310 x 96.7 mm |
| Net Weight | 6.3 kg |

| Environmental | |
|---|---|
| Operating Temperature | 0~50°C / -20~60°C (option) |
| Storage Temperature | -30~70°C |
| Humidity | 10 to 95% @ 40°C, non- condensing |
| Certificate | CE / FCC Class A |

| Operating System Support |
|---|
| Windows embedded 7<br>Windows embedded 8.1<br>Windows 10 IoT Enterprise |

| Ordering Information | |
|---|---|
| ViPAC-915R | 15" XGA 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-915P | 15" XGA 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

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