

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

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

Industrial Panel PC

HMI Controller

Industrial  
Display Monitor

Box PC



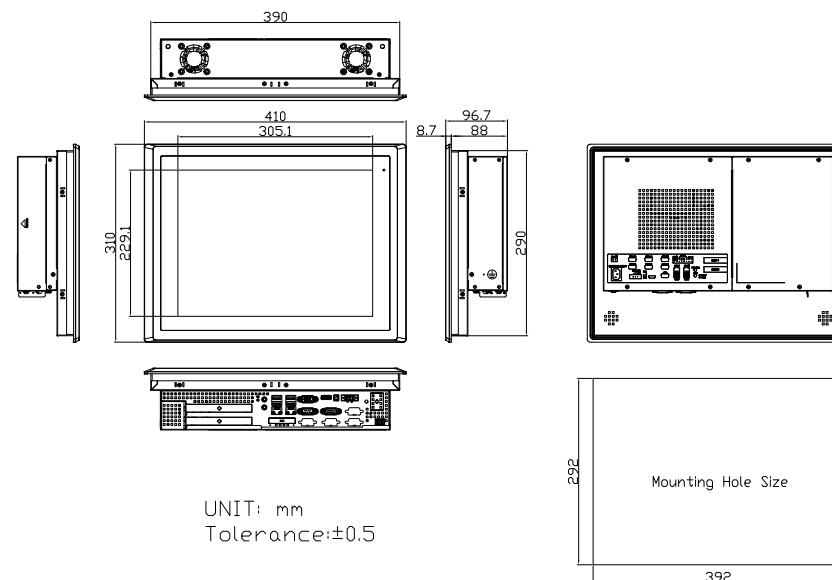
### Features

- 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                                                               |                            |
|                                | 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 2 pin Terminal block for external power switch                               |                            |
|                                | 2 x LED indication for HDD/System                                                |                            |
|                                | 1 x System LED indication at front                                               |                            |
|                                | 1 x 3 pin 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" TFT-LCD                                                                      | 15" TFT-LCD                |
| Max. Resolution                | 1024 x 768                                                                       | 1024 x 768                 |
| Max. Color                     | 16.2M                                                                            | 262K / 16.7M               |
| Luminance (cd/m <sup>2</sup> ) | 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 chassis 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        |                                                                                                                                                                                                                                                                          |
| Windows embedded 8.1      |                                                                                                                                                                                                                                                                          |
| 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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