

## ViTAM-121P/R/G(H)

21.5" IP66 / IP69K Stainless Steel Display

Industrial Panel PC

HMI Controller

Industrial  
Display Monitor

Box PC



### Features

- 21.5" New Generation Stainless Steel Display
- True Flat Front Bezel Design and Grade 304 Stainless Steel Enclosure (Grade 316 for Option)
- IP66/IP69K Rated with M12 (W.F.) Connectors
- Support Resistive Touch, Projected Capacitive Touch, and Glass
- Touch on/off Button on the Side Edge for Hygienic Cleaning
- Support Ergonomic Versatile Mounting: Yoke Mounting / Space-saving VESA 100 x 100 mm Mounting

### Specifications

| IO Port              |                                                            |  |
|----------------------|------------------------------------------------------------|--|
| VGA                  | 1 x M12 12-pin for VGA with waterproof cover and chain     |  |
| HDMI                 | 1 x W.F. HDMI with waterproof cap                          |  |
| USB                  | 1 x M12 USB 2.0 with waterproof cover and chain            |  |
| Speaker              | 1 x 2W IP65 speaker (option)                               |  |
| OSD Control Membrane | OSD on the rear side                                       |  |
| Power Connector      | 1 x M12 3-pin for DC power with waterproof cover and chain |  |

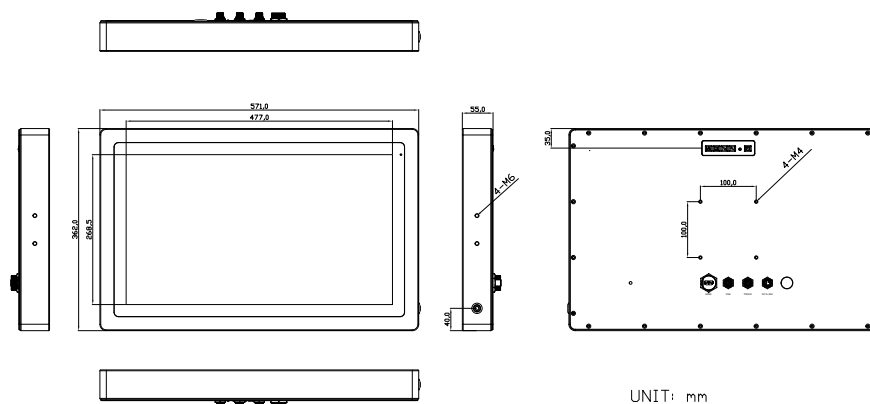
| Display                        | Standard      | High Brightness Optional |
|--------------------------------|---------------|--------------------------|
| Display Type                   | 21.5" TFT-LCD | 21.5" TFT-LCD            |
| Max. Resolution                | 1920 x 1080   | 1920 x 1080              |
| Max. Color                     | 16.7M         | 16.7M                    |
| Luminance (cd/m <sup>2</sup> ) | 250           | 1000                     |
| View Angle                     | 178(H)/178(V) | 178(H)/178(V)            |
| Contrast                       | 3000:1        | 3000:1                   |
| Backlight Lifetime             | 30,000 hrs    | 50,000 hrs               |

| Touch Screen          |                                                                                                  |
|-----------------------|--------------------------------------------------------------------------------------------------|
| Type                  | Resistive Touch (for R model)<br>Projected Capacitive Touch (for P model)<br>Glass (for G model) |
| Interface             | USB                                                                                              |
| Light Transmission(%) | Resistive Touch : 80%<br>Projected Capacitive : 90%                                              |

| Power             |                                             |
|-------------------|---------------------------------------------|
| Power Input       | DC 9~36V                                    |
| Power Consumption | ViTAM-121R: Max 19W<br>ViTAM-121PH: Max 25W |

| Mechanical   |                                                                             |
|--------------|-----------------------------------------------------------------------------|
| Construction | 304 Stainless steel chassis(default), 316 Stainless steel chassis(optional) |
| Mounting     | VESA Mount 100 x 100, Yoke mount (option)                                   |
| IP Rating    | Total IP66/IP69K                                                            |
| Dimensions   | 571 x 362 x 55 mm                                                           |
| Net Weight   | 9.5 kg                                                                      |

### Dimensions



UNIT: mm  
Tolerance: 0.5

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

| Ordering Information |                                                                                                                                                                      |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ViTAM-121P           | 21.5" FHD IP66/IP69K stainless steel display, VGA/HDMI input, OSD on the rear side, projected capacitive touch, 9~36V DC power input with Adapter                    |
| ViTAM-121R           | 21.5" FHD IP66/IP69K stainless steel display, VGA/HDMI input, OSD on the rear side, 5 wire resistive touch window, 9~36V DC power input with Adapter                 |
| ViTAM-121G           | 21.5" FHD IP66/IP69K stainless steel display, VGA/HDMI input, OSD on the rear side, protection glass, 9~36V DC power input with Adapter                              |
| ViTAM-121PH          | 21.5" FHD IP66/IP69K stainless steel display, VGA/HDMI input, OSD on the rear side, projected capacitive touch, 9~36V DC power input with Adapter, 1,000 nits LCD    |
| ViTAM-121RH          | 21.5" FHD IP66/IP69K stainless steel display, VGA/HDMI input, OSD on the rear side, 5 wire resistive touch window, 9~36V DC power input with Adapter, 1,000 nits LCD |
| ViTAM-121GH          | 21.5" FHD IP66/IP69K stainless steel display, VGA/HDMI input, OSD on the rear side, protection glass, 9~36V DC power input with Adapter, 1,000 nits LCD              |

## Assured Systems

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### US

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +1 347 719 4508

Support: +1 347 719 4508

1309 Coffeen Ave  
Ste 1200  
Sheridan  
WY 82801  
USA

### EMEA

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +44 (0)1785 879 050

Support: +44 (0)1785 879 050

Unit A5 Douglas Park  
Stone Business Park  
Stone  
ST15 0YJ  
United Kingdom

VAT Number: 120 9546 28

Business Registration Number: 07699660