## ViTAM-116P/R/G(H)

**15.6" IP66 / IP69K Stainless Steel Display**

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

### Features



- 15.6" 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 75 x 75 mm Mounting

### Specifications

**IO Port**

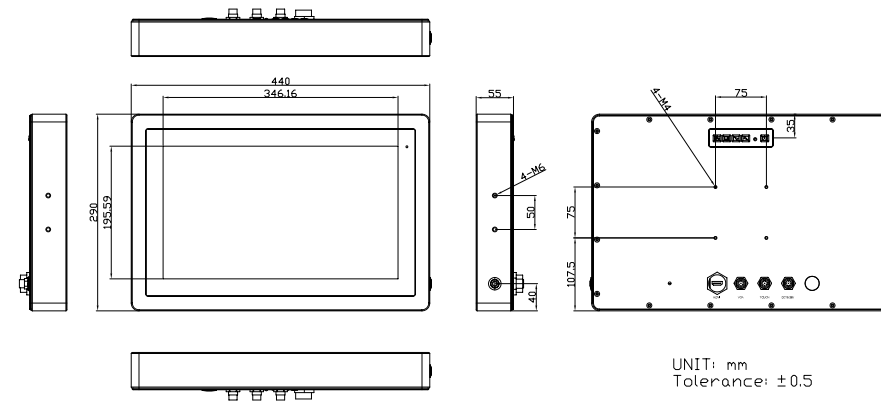| | |
|---|---|
| VGA | 1 x M12 12-pin for VGA with waterproof cover and chain |
| HDMI | 1 x W.F. HDMI with waterproof cap |
| USB | 1 x M12 USB 2.0 with waterproof cover and chain |
| Speaker | 1 x 2W IP65 speaker (option) |
| OSD Control Membrane | OSD on the rear side |
| Power Connector | 1 x M12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

**Dispalay**

| | Standard | | High Brightness Optional | |
|---|---|---|---|---|
| Display Type | 15.6" TFT-LCD | | 15.6" TFT-LCD | |
| Max. Resolution | default | optional | default | optional |
| | 1366 x 768 | 1920 x 1080 | 1366 x 768 | 1920 x 1080 |
| Max. Color | 16.7M | 16.7M | 16.7M | 16.7M |
| Luminance (cd/m$^2$) | 400 | 500 | 1000 | 1000 |
| View Angle | 170(H)/160(V) | 178(H)/178(V) | 160(H)/160(V) | 170(H)/170(V) |
| Contrast | 500:1 | 1000:1 | 500:1 | 1000:1 |
| Backlight Lifetime | 50,000 hrs | 50,000 hrs | 50,000 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-116P: Max 13W |

**Mechanical**

| | |
|---|---|
| Construction | 304 Stainless steel chassis(default), 316 Stainless steel chassis(optional) |
| Mounting | VESA Mount 75 x 75, Yoke mount (option) |
| IP Rating | Total IP66/IP69K |
| Dimensions | 440 x 290 x 55 mm |
| Net Weight | 6.5 kg |

### Dimensions



UNIT: mm
Tolerance: ±0.5

**Environmental**

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

**Ordering Information**

| | |
|---|---|
| ViTAM-116P | 15.6" WXGA IP66/IP69K stainless steel display, VGA/HDMI input, OSD on the rear side, projected capacitive touch, 9~36V DC power input with Adapter |
| ViTAM-116R | 15.6" WXGA 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-116G | 15.6" WXGA IP66/IP69K stainless steel display, VGA/HDMI input, OSD on the rear side, protection glass, 9~36V DC power input with Adapter |
| ViTAM-116PH | 15.6" WXGA 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-116RH | 15.6" WXGA 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-116GH | 15.6" WXGA 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 |

V 1.4

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# Assured Systems

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