

Features

- 12.1" 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 |

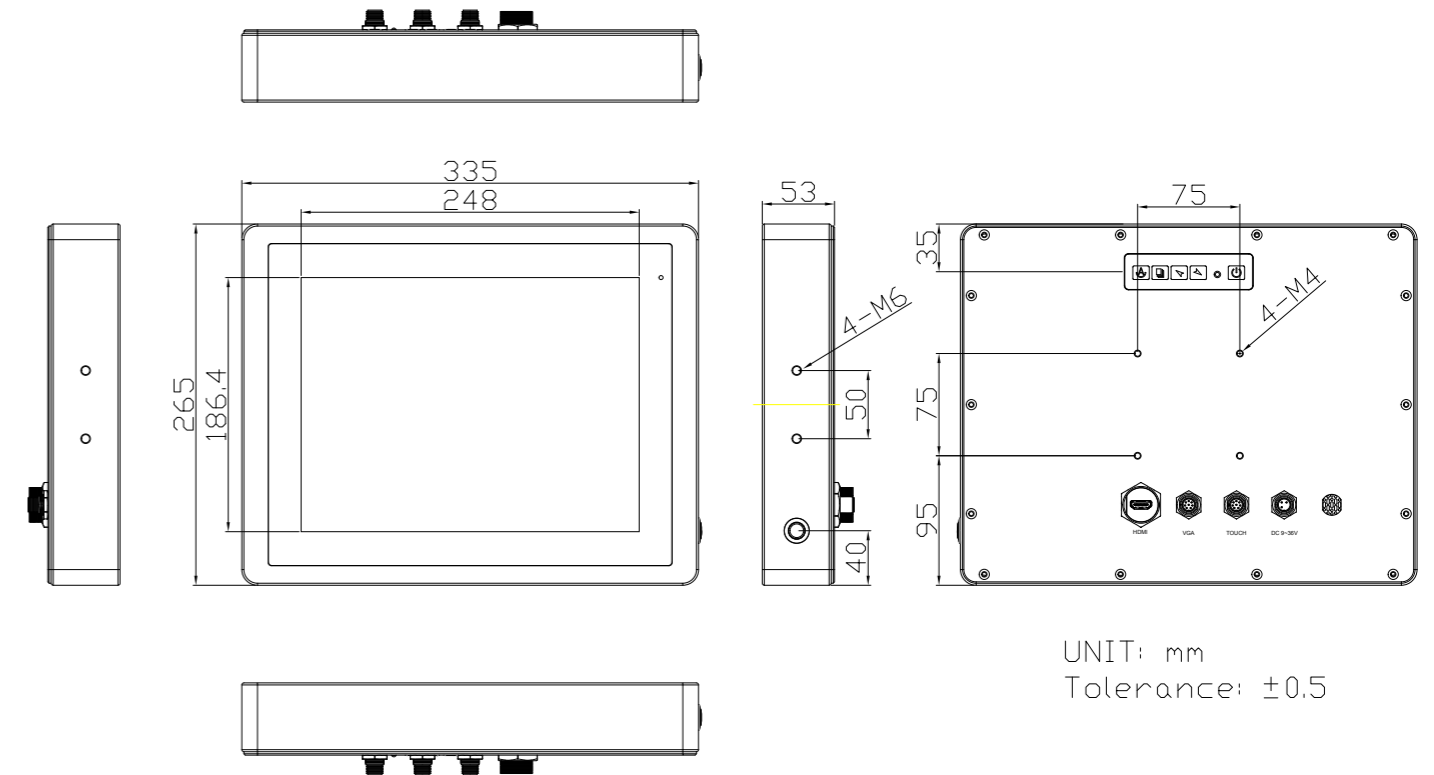
| Display | Standard | | High Brightness Optional | |
|--------------------------------|---------------|---------------|--------------------------|---------------|
| | 12.1" TFT-LCD | | 12.1" TFT-LCD | |
| Display Type | default | optional | default | optional |
| Max. Resolution | 800 x 600 | 1024 x 768 | 800 x 600 | 1024 x 768 |
| Max. Color | 16.7M | 16.2M | 16.7M | 16.2M |
| Luminance (cd/m ²) | 450 | 500 | 1000 | 1000 |
| View Angle | 176(H)/176(V) | 178(H)/178(V) | 176(H)/176(V) | 178(H)/178(V) |
| Contrast | 1000:1 | 1000:1 | 1000:1 | 1000:1 |
| Backlight Lifetime | 50,000 hrs | 30,000 hrs | 50,000 hrs | 70,000 hrs |

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

| Power | |
|-------------------|---|
| Power Input | DC 9~36V |
| Power Consumption | VITAM-112P: Max 8W VITAM-112GH: Max12W |

| 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 | 335 x 265 x 53 mm |
| Net Weight | 4.6 kg |

Dimensions



UNIT: mm
Tolerance: ±0.5

| 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 |

| Ordering Information | |
|----------------------|---|
| VITAM-112P | 12.1" SVGA IP66/IP69K stainless steel display, VGA/HDMI input, OSD on the rear side, projected capacitive touch, 9~36V DC power input with Adapter |
| VITAM-112R | 12.1" SVGA 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-112G | 12.1" SVGA IP66/IP69K stainless steel display, VGA/HDMI input, OSD on the rear side, protection glass, 9~36V DC power input with Adapter |
| VITAM-112PH | 12.1" SVGA 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-112RH | 12.1" SVGA 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-112GH | 12.1" SVGA 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 |