ASSURED SYSTEMS

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

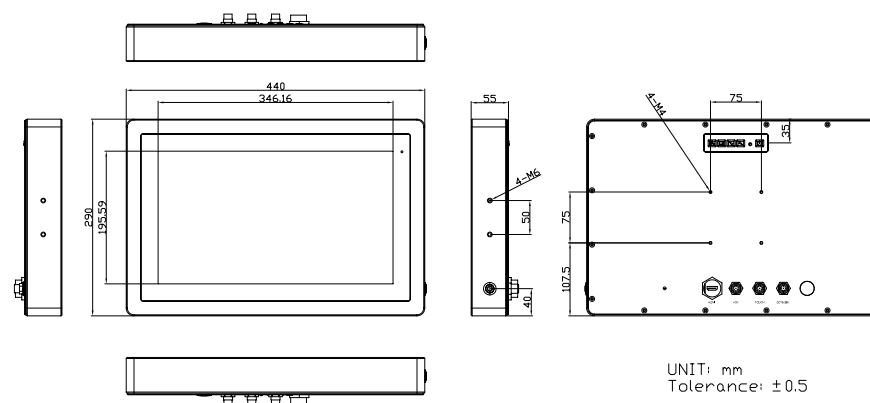|	
VGA	1 x M12 12-pin for VGA with waterproof cover and chain
HDMI	1 x W.F. HDMI with waterproof cap
USB	1 x M12 USB 2.0 with waterproof cover and chain
Speaker	1 x 2W IP65 speaker (option)
OSD Control Membrane	OSD on the rear side
Power Connector	1 x M12 3-pin for DC power with waterproof cover and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

Dispalay

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) / 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-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

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Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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