

ViTAM-22

IP67/IP69K Touch Monitor



PRODUCT OVERVIEW & TECHNICAL SPECIFICATIONS



FEATURES

- Fully flat front panel for easy cleaning
- Stainless Steel Enclosure (Grade 316 for Option).
- IP67/IP69K-rated M12 stainless steel connectors
- Single-cable USB-C connectivity for video, touch, and power
- 1000-nit sunlight-readable display
- AG anti-glare, AR anti-reflection, and AF anti-fingerprint surface treatments
- Fully sealed design for water and dust protection
- Downward-facing ports for easy installation and space efficiency
- Meets Class B emission limits under applicable EMC standards

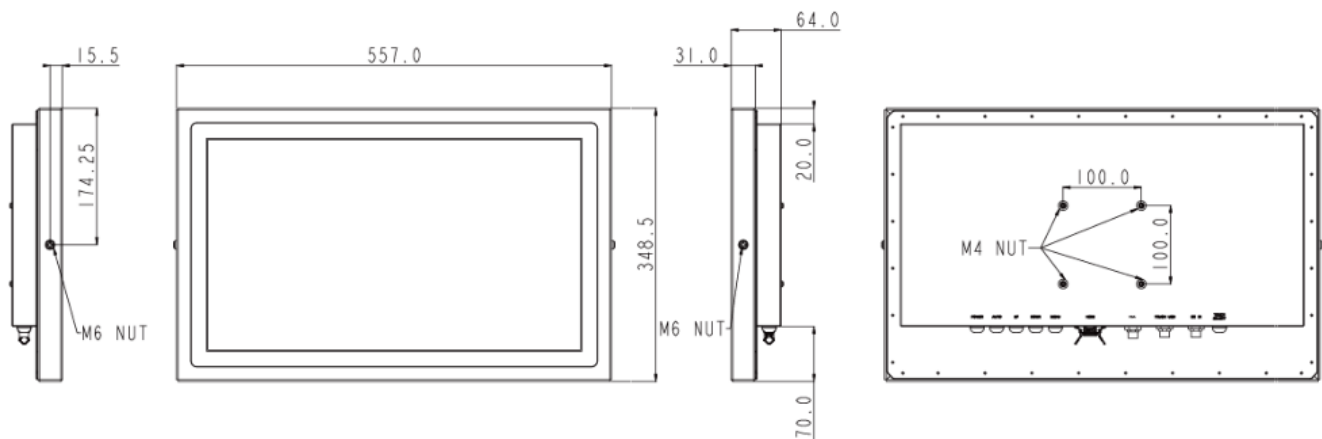
Technical Specifications

Product		ViTAM-22
Display	Size	21.5" 16:9
	Resolution (pixel)	1920 x 1080 (Full HD)
	Number of Colors	16.7M colors
	View Angle (H/V)	170(H) / 160(H)
	Brightness (cd/m²)	1000 nits
	Contrast Ratio	1000:1 (Typ)
Touch Panel	Type	Full flat resistive touch panel
	Light Transmission	80 ± 5%
	Lifetime	35M times
I/O Ports	USB	1 x USB-B port (for touchscreen)
	Video	1 x USB-C input (video, touch, and power via a single cable) 1 x HDMI 1.4a input
	Control Keys	Menu: OSD on and enter Down: move down for selecting Up: move up for selecting Auto: OSD off, and source change
Power	Power input	DC input: 12 V, 8.5 A; 1 x M12 2-pin power connector; input voltage range: 12–36 V DC
	Power adapter	AC input 90 ~ 264V / 47 ~ 63 Hz / DC output 12V,
Environmental	Temperature	Operating Temperature -20~60℃ Storage Temperature -30~70℃
	Humidity	Operating & Storage: 10 ~ 90%, non-condensing
	Water/Dust resistance	IP66 / NEMA4X IP69K / NEMA6 (Options for IP67)
Mechanical Characteristics	Housing	SUS304 stainless steel enclosure, chassis type
	Dimensions (Net: mm)	557 x 348.5 x 64
	Net Weight (kg)	11 kg
	Mounting	VESA 100*100, Side Mount (M6 x 2)
Certification	FCC/ CE (EMC)/ VCCI Class B (VGA port) ; Class A (HDMI port), Canada ICES-003	

ViTAM-22 | Dimensions & Configuration

Dimensions

Units: mm



Options & Customization

Options / Customization	Description
Options	1. SUS316 enclosure 2. IP 67 Whole System Solutions 3. Full flat PCT touch screen
Customization	1. Sunlight readable optical bonding 2. Touch Cover Glass: AG + AR + AF Surface Treatment

Order Information

Item	Touch	Description
ViTAM-22	Projected Capacitive (PCAP) Touchscreen	22-inch Stainless Steel Flat-Front Touchscreen Monitor (IP69K Rated)

Interface & Product Views



- 1 DC 12V
- 2 USB-B
- 3 HDMI
- 4 USB-C

