

## VITAM-921AR/P/G(H)

21.5" IP66 / IP69K Stainless Steel Panel PC

Industrial Panel PC

HMI Controller

Industrial Display Monitor

Box PC



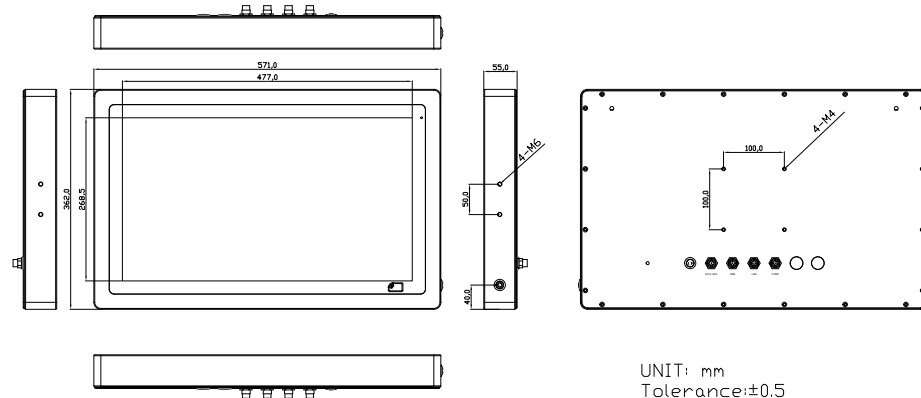
### Features

- 21.5" New Generation Stainless Steel Panel PC
- 6th Gen Intel Core i3-6100U / Core i5-6300U Onboard Processor
- True Flat Front Bezel Design and Grade 304 Stainless Steel Enclosure (Grade 316 for Option)
- IP66/IP69K Rated with M12 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

System		
CPU	Onboard 6th Gen Intel Core i3/i5 Processor	
System Chipset	SoC	
Memory	1 x 260-pin SO-DIMM up to 16GB DDR4 2133MHz	
IO Port		
USB	1 x M12 8-pin for USB 2.0 with waterproof cover and chain	
Serial / Parallel	1 x M12 8-pin COM1, RS-232/422/485, default RS-232, with waterproof cover and chain	
LAN	1 x M12 8-pin for LAN with waterproof cover and chain	
Others	1 x Touch on/off button on the side	
Power Connector	1 x M12 3-pin for DC power with waterproof cover and chain 1 x Power switch on the side	
Option	2 x optional blank M12 connector with waterproof cover and chain for selecting two from the following options: 2 x USB 2.0 1 x USB 3.0 1 x LAN (POE for option) 1 x COM 1 x CAN	
Storage Space		
HDD	1 x 2.5" SATA3 HDD	
Expansion		
Expansion Slot	1 x miniPCIe slot for WIFI/BT(optional), 4G/LTE(optional)	
RFID module	RFID module design on the front side(optional)	
Display		
Display Type	Standard	High Brightness Optional
Max. Resolution	1920 x 1080	1920 x 1080
Max. Color	16.7M	16.7M
Luminance (cd/m <sup>2</sup> )	300	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) 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-921AP:43W	

### Dimensions



UNIT: mm  
Tolerance:±0.5

Mechanical	
Construction	304 Stainless steel chassis(default), 316 Stainless steel chassis(optional)
Mounting	VESA mount 100 x 100, Yoke mount for optional
IP Rating	Total IP66/IP69K
Dimensions	571 x 362 x 55 mm
Net Weight	10.0 kg
Environmental	
Operating Temperature	0~50°C (21.5" High Brightness LCD Model: 0~40°C)
Storage Temperature	-30~70°C
Storage Humidity	10 to 90% @ 40°C, non- condensing
Certificate	CE/FCC Class A
Operating System Support	
Windows Embedded 7, Windows Embedded 8.1, Windows 10 IoT ENT LTSB	
Ordering Information	
VITAM-921AP	21.5" FHD IP66/IP69K stainless steel panel pc, Intel 6th Gen. Core i Processor, 1 x SO-DIMM DDR4 slot, 32G MLC SSD, projected capacitive touch, 9~36V DC power input with Adapter
VITAM-921AR	21.5" FHD IP66/IP69K stainless steel panel pc, Intel 6th Gen. Core i Processor, 1 x SO-DIMM DDR4 slot, 32G MLC SSD, 5 wire resistive touch window, 9~36V DC power input with Adapter
VITAM-921AG	21.5" FHD IP66/IP69K stainless steel panel pc, Intel 6th Gen. Core i Processor, 1 x SO-DIMM DDR4 slot, 32G MLC SSD, protection glass, 9~36V DC power input with Adapter
VITAM-921APH	21.5" FHD IP66/IP69K stainless steel panel pc, Intel 6th Gen. Core i Processor, 1 x SO-DIMM DDR4 slot, 32G MLC SSD, projected capacitive touch, 9~36V DC power input with Adapter, 1000 nits
VITAM-921ARH	21.5" FHD IP66/IP69K stainless steel panel pc, Intel 6th Gen. Core i Processor, 1 x SO-DIMM DDR4 slot, 32G MLC SSD, 5 wire resistive touch window, 9~36V DC power input with Adapter, 1000 nits
VITAM-921AGH	21.5" FHD IP66/IP69K stainless steel panel pc, Intel 6th Gen. Core i Processor, 1 x SO-DIMM DDR4 slot, 32G MLC SSD, protection glass, 9~36V DC power input with Adapter, 1000 nits

## 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