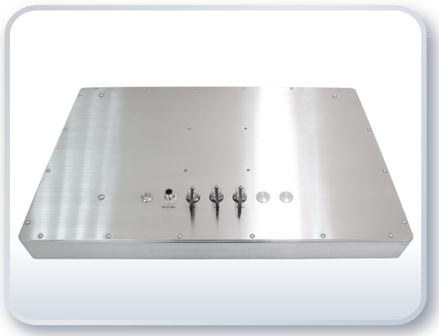
ViTAM-924P/G/(H)

24” New Gen. IP66 / IP69K Stainless Steel Panel PC



Features

- 24” New Generation Stainless Steel Panel PC
- 4th Generation Intel Core i3-4010U/i5-4310U Onboard Processor
- True Flat Front Bezel Design and Grade 304 Stainless Steel Enclosure (Grade 316 for Option)
- IP66/IP69K Rated with M12 Connectors
- Support 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 mm Mounting

Specifications

System	
Processor	Onboard 4th Gen. Intel Core i3-4010U/i5-4310U
System Chipset	SoC
System Memory	Onboard 4GB DDR 3L 1600 MHz/8GB (optional)

Outside I/O Port-Sandard M12 I/O Connector on the rear	
USB	1 x M12 8-pin for USB 2.0 with waterproof cover and chain
Serial/Parallel	1 x M12 8pin for COM 1, RS-232/422/485, Default RS-232, with waterproof cover and chain
LAN	1 x M12 8pin for LAN with waterproof cover and chain
Power	1 x M12 3pin DC Power with waterproof cover and chain 1 x Power Switch on the rear side
Others	1 x Touch on/off button on the side
Option	2 x optional blank M12 connectors with waterproof cover and chain for selecting two from the following options: 2 x USB 2.0 via TB-528U2 1 x USB 3.0 via cable 1 x LAN via cable 1 x COM Port via TB-528C1 1 x CAN via TB-528CAN2

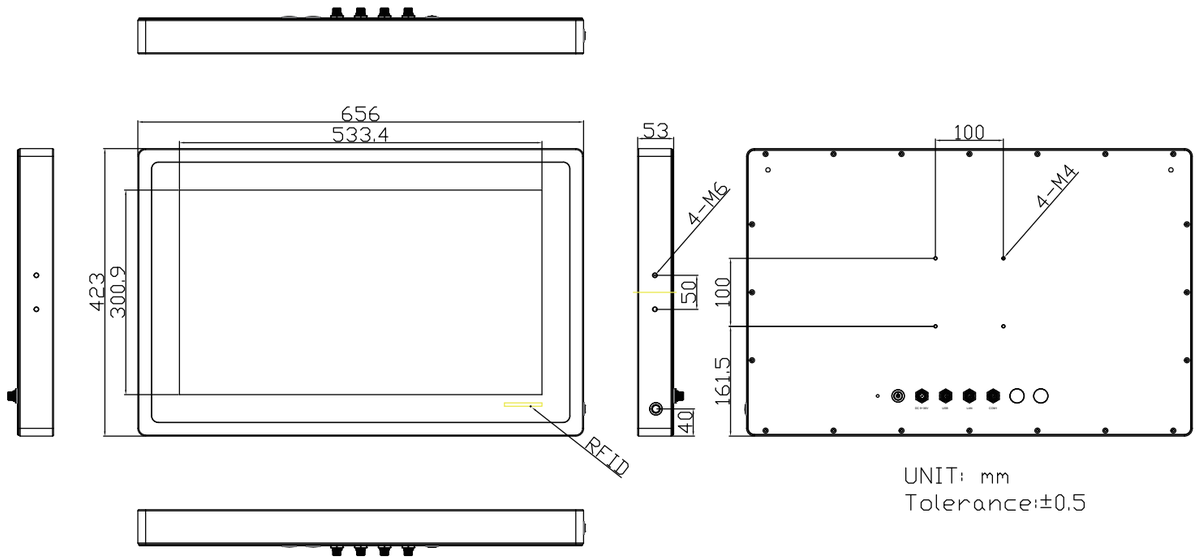
Storage Space	
HDD	1 x 2.5” HDD / SSD
Movable device	1 x SD slot

Expansion	
Expansion Slot	1 x Mini PCIe slot for WIFI/BT (optional)
RFID Module	RFID module design on the front side (optional)

Display	Standard	High Brightness optional
Display Type	24” color TFT LCD	24” color TFT LCD
Max. Resolution	1920 x 1080	1920 x 1080
Max. Color	16.7M	16.7M
Luminance (cd/m^2)	250	1000
View Angle	178(H) / 178(V)	178(H) / 178(V)
Contrast	3000:1	5000:1
Backlight Lifetime	30,000 Hrs	50,000 Hrs
Option	Optical Bonding	Optical Bonding

Touch Screen	Projected Capacitive	Glass
TS Control IC	Chip on tail	NA
Interface	USB interface	AR/AG(option)
Light Transmission	Over 90%	Over 90%

Dimensions



Power	
Power input	9~36V DC
Power Consumption	TBD

Mechanical	
Color	304 Stainless Steel Enclosure (Default) 316 Stainless Steel Enclosure (Optional)
Construction	Stainless steel enclosure
Mounting	VESA mount 100 x 100, Yoke mount
IP Rating	IP66/IP69K
Dimension	656 x 423 x 53 mm
Net Weight	TBD

Environmental	
Operating temperature(°C)	0~50°C
Storage temperature(°C)	-30°C~70°C
Storage humidity	10 to 90% @ 40°C, non-condensing
Certification	CE/FCC class A

Operating System Support
Windows 7 Embedded Enterprise, Windows Embedded Standard 7, Windows Embedded 8.1 Pro, Windows Embedded 8.1 Industry Pro, Windows 10 IoT 2016

Ordering information	
ViTAM-924P-01	24"/1920x1080/S.S./I3-4010U/4G/32GMLCSSD/PCT/9~36V/w ADP
ViTAM-924G-01	24"/1920x1080/S.S./I3-4010U/4G/32GMLCSSD/GLASS/9~36V/w ADP
ViTAM-924PH-01	24"/1920x1080/1000NITS/S.S./I3-4010U/4G/32GMLCSSD/PCT/9~36V/w ADP
ViTAM-924GH-01	24"/1920x1080/1000NITS/S.S./I3-4010U/4G/32GMLCSSD/GLASS/9~36V/w ADP

V0.2-0

All specifications and photos are subject to change without notice.
All specifications and photos are subject to change without notice.
Industrial Panel PC