



Features

- 15.6” New Generation Stainless Steel Panel PC
- Onboard 4th Gen. Intel Core i3/i5 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 75 x 75 mm Mounting

Specifications

System	
CPU	Core i5-4300U, 3M Cache, up to 2.9 GHz Core i3-4010U, 3M Cache, up to 1.7GHz
System Chipset	SoC
Memory	Onboard 4GB DDR3L SDRAM , up to 8GB(option)

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 at the side
Power Connector	1 x M12 3-pin for DC power with waterproof cover and chain 1 x Power switch on the rear
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

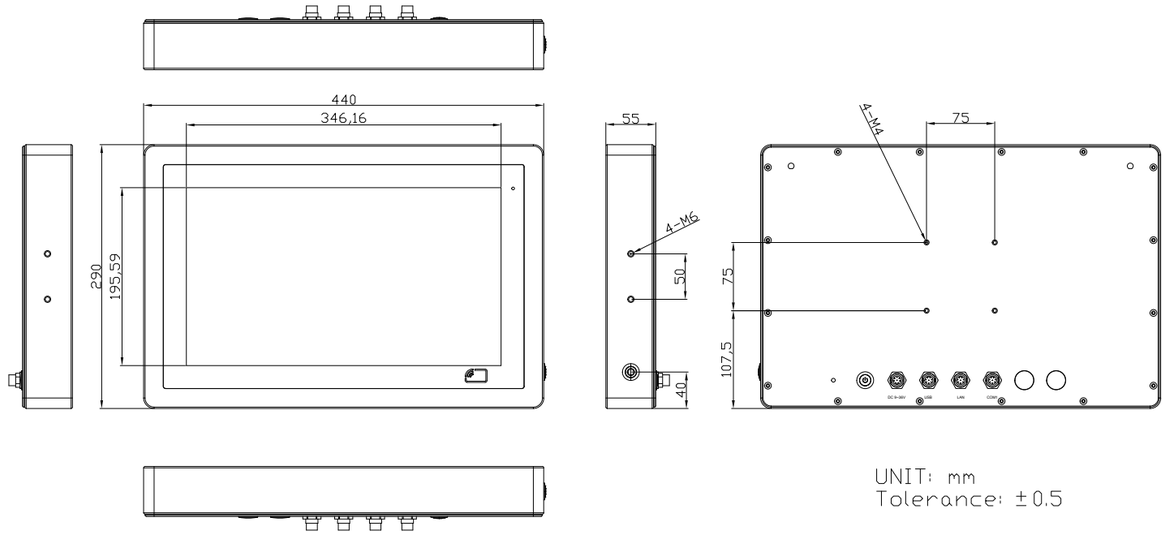
Expansion	
Expansion slot	1 x Full-size mini-PCIe socket (PCIe + USB) for WIFI/BT/LTE(optional)
RFID module	RFID module design on the front side(optional)

Dispalay	Standard	High Brightness Optional
Display Type	15.6” TFT-LCD	15.6” TFT-LCD
Max. Resolution	1366 x 768	1366 x 768
Max. Color	16.7M	16.7M
Luminance (cd/m^2)	300	1000
View Angle	160(H) /160(V)	170(H) /170(V)
Contrast	500:1	800:1
Backlight Lifetime	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-916P:26W

Dimensions



UNIT: mm
Tolerance: ±0.5

Mechanical	
Construction	304 Stainless steel chassis(default), 316 Stainless steel chassis(optional)
Mounting	VESA mount 75 x 75, Yoke mount for optional
IP Rating	Total IP66/IP69K
Dimensions	440 x 290 x 55 mm
Net Weight	7.2 kg

Environmental	
Operating Temperature	0~50°C
Storage Temperature	-30~70°C
Humidity	10 to 95% @ 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-916P	15.6" WXGA IP66/IP69K stainless steel panel pc, Intel 4th Gen. Core i Processor, 4GB DDR3L RAM, 32G MLC SSD, projected capacitive touch, 9~36V DC power input with Adapter
ViTAM-916R	15.6" WXGA IP66/IP69K stainless steel panel pc, Intel 4th Gen. Core i Processor, 4GB DDR3L RAM, 32G MLC SSD, 5 wire resistive touch window, 9~36V DC power input with Adapter
ViTAM-916G	15.6" WXGA IP66/IP69K stainless steel panel pc, Intel 4th Gen. Core i Processor, 4GB DDR3L RAM, 32G MLC SSD, protection glass, 9~36V DC power input with Adapter
ViTAM-916PH	15.6" WXGA IP66/IP69K stainless steel panel pc, Intel 4th Gen. Core i Processor, 4GB DDR3L RAM, 32G MLC SSD, projected capacitive touch, 9~36V DC power input with Adapter, 1,000 nits LCD
ViTAM-916RH	15.6" WXGA IP66/IP69K stainless steel panel pc, Intel 4th Gen. Core i Processor, 4GB DDR3L RAM, 32G MLC SSD, 5 wire resistive touch window, 9~36V DC power input with Adapter, 1,000 nits LCD
ViTAM-916GH	15.6" WXGA IP66/IP69K stainless steel panel pc, Intel 4th Gen. Core i Processor, 4GB DDR3L RAM, 32G MLC SSD, protection glass, 9~36V DC power input with Adapter, 1,000 nits LCD

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All specifications and photos are subject to change without notice.
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