

ViTAM-916BPR(H)

15.6" IP66 / IP69K Stainless Steel Panel PC

Industrial Panel PC

HMI Controller

Industrial
Display Monito

Box PC



Features /

- 15.6" New Generation Stainless Steel Panel PC
- 8th Gen. Intel Core i3/i5 BGA type 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
- 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 i5-8365UE(Quad Core, 6 MB cache, 1.6GHz) Core i3-8145UE(Dual Core, 4 MB cache, 2.2GHz)
System Chipset	SoC
Memory	2 x 260-pin SO-DIMM up to 64GB DDR4 2400MHz
TPM	Firmware TPM (TPM 2.0 compliance)

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 3.2 Gen.1 1 x LAN 1 x COM 1 x CAN 1 x COM 1 x CAN 1 x CAN

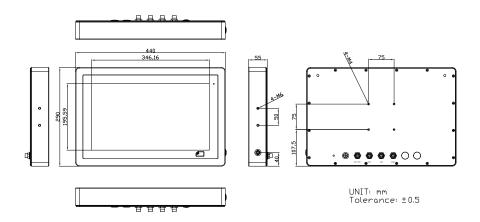
Storage Space	
HDD	1 x 2.5" SATA3 HDD (for option)
M.2	1 x B-key 2280 (SATA as default, PCI-e select by BIOS) for SSD

Expansion slot	1 x Full size mSATA/mPCle (mSATA as default, select by BIOS) 1 x NANO-SIM
	1 x M.2 E-key 2230 (PCle+USB) for optional WIFI/BT module
RFID module	RFID module design on the front side (for option)

Display	Standard	High Brightness Optional
Display Type	15.6" TFT-LCD	15.6" TFT-LCD
Max. Resolution	1366 x 768 / 1920 x 1080	1366 x 768 / 1920 x 1080
Max. Color	16.7M / 16.2M	16.7M / 16.2M
Luminance (cd/m²)	400/450	1000
View Angle (H/V)	170(H)/160(V) 170(H)/170(V)	160(H)/160(V) 170(H)/170(V)
Contrast	500:1 / 800:1	800:1
Backlight Lifetime	50.000 hrs	50.000 hrs

Touch Screen	
Туре	Resistive Touch (for BR model) Projected Capacitive (for BP model)
Interface	USB
Light Transmission(%)	Resistive Touch : 80% Projected Capacitive : 90%

Dimensions /



Power		
Power Input		DC 9~36V
Power Consump	tion	ViTAM-916BP: 39W
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 kg
Environmental	_	
Operating Tempe	erature	0~50°C
Storage Tempera	ature	-30~70°C
Humidity		10 to 95% @ 40°C, non-condensing
Certificate		CE/FCC Class A
Operating Syste	em Supr	oort
• • •		
Windows 10 IoT ENT LTSB, Windows 11		
Ordering Inform	nation	
ViTAM-916BP	15.6" WXGA IP66/IP69K stainless steel panel pc, Intel 8th Gen. Core i Processor, 2 x SO-DIMM DDR4 slots, 128GB TLC SSD, projected capacitive touch, 9~36V DC power input with Adapter	
ViTAM-916BR	15.6" WXGA IP66/IP69K stainless steel panel pc, Intel 8th Gen. Core i Processor, 2 x SO-DIMM DDR4 slots, 128GB TLC SSD, 5 wire resistive touch window, 9~36V DC power input with Adapter	
ViTAM-916BPH 2 x SO-D DC power 15.6" WX ViTAM-916BRH 2 x SO-D		XGA IP66/IP69K stainless steel panel pc, Intel 8th Gen. Core i Processor, DIMM DDR4 slots, 128GB TLC SSD, projected capacitive touch, 9~36V er input with Adapter, 1000 nits
		XGA IP66/IP69K stainless steel panel pc, Intel 8th Gen. Core i Processor, DIMM DDR4 slots, 128GB TLC SSD, 5 wire resistive touch window, 9~36' er input with Adapter. 1000 nits

V 1.2

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