

ViTAM-917BPR(H)

17" IP66 / IP69K Stainless Steel Panel PC

Industrial Panel PC

HMI Controller

Industrial
Display Monitor

Box PC



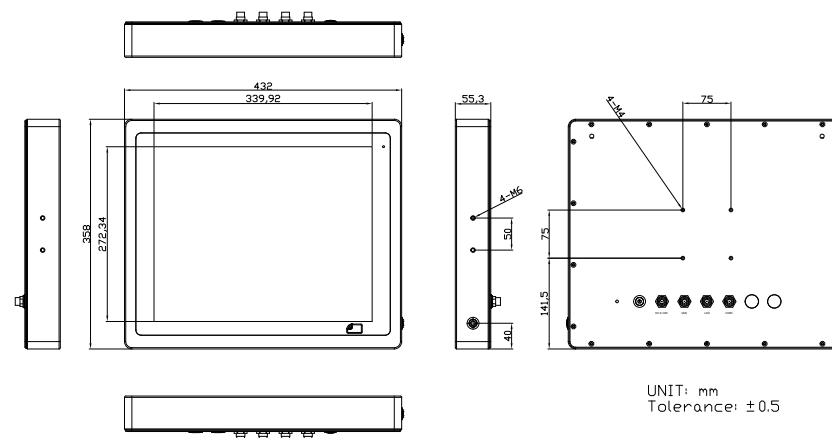
Features

- 17" 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	
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		
Expansion slot	1 x Full size mSATA/mPCIe (mSATA as default, select by BIOS) 1 x NANO-SIM	
RFID module	1 x M.2 E-key 2230 (PCIe+USB) for optional WIFI/BT module	
	RFID module design on the front side (for option)	
Display	Standard	High Brightness Optional
Display Type	17" TFT-LCD	17" TFT-LCD
Max. Resolution	1280 x 1024	1280 x 1024
Max. Color	16.7M	16.7M
Luminance (cd/m ²)	350	1000
View Angle	160(H) /140(V)	170(H) /160(V)
Contrast	800:1	800:1
Backlight Lifetime	50,000 hrs	50,000 hrs
Touch Screen		
Type	Resistive Touch (for BR model) Projected Capacitive (for BP model)	
Interface	USB	
Light Transmission(%)	Resistive Touch : 80% Projected Capacitive : 90%	

Dimensions



UNIT: mm
Tolerance: ±0.5

Power	
Power Input	DC 9~36V
Power Consumption	VITAM-917BR: 67W
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	432 x 358 x 55.3 mm
Net Weight	8 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 10 IoT ENT LTSP, Windows 11	
Ordering Information	
VITAM-917BP	17" SXGA 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-917BR	17" SXGA 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-917BPH	17" SXGA 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, 1000 nits
VITAM-917BRH	17" SXGA 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, 1000 nits

V 1.2

Industrial Panel PC

All specifications and photos are subject to change without notice.

All specifications and photos are subject to change without notice.

Industrial Panel PC

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

US

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

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