Dimensions / 🔎





Features	
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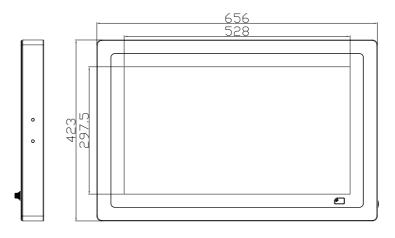
- 23.8" New Generation Stainless Steel Panel PC
- 8th Gen. Intel Core i3/i5 BGA type Processor
- True Flat Front Bezel Design and Grade 304 Stainless Steel Enclosure (Grade 316 for Option)
- IP66/IP69K Rated with M12 Connectors
- Support Projected Capacitive Touch
- Touch on/off Button on the Side Edge for Hygienic Cleaning
- Support Ergonomic Versatile Mounting: Yoke Mounting / Space-saving VESA 200 x 100 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	1 x 260-pin SO-DIMM up to 32GB DDR4 2400MHz
TPM	TPM 2.0
IO Port	
USB	1 x M12 8-pin for USB 2.0 with waterproof cover
Serial / Parallel	1 x M12 8-pin COM1, RS-232/422/485, default RS-232, with waterproof cover
LAN	1 x M12 8-pin for LAN with waterproof cover
Others	1 x Touch on/off button at the side
Power Connector	1 x M12 3-pin for DC power with waterproof cover 1 x Power switch on the rear
Option	2 x optional blank M12 connectors with waterproof cap for selecting two from the following options: 2 x USB 2.0 1 x USB 3.0 1 x LAN 1 x COM
Storage Space	

A.2 1 x M.2 M-Key(PCIe x4/ SATA3 Auto Detect), Support 2242 Default Expansion 1 x Mini-PCIe slot (PCIe/ USB2.0) for optional Wi-Fi/BT/LTE module Expansion slot 1 x Mini-PCIe slot (PCIe/ USB2.0) for optional Wi-Fi/BT/LTE module RFID module RFID module design on the front side (for option) Display Standard High Brightness Option Display Standard High Brightness Option Display 23.8" TFT-LCD 23.8" TFT-LCD Max. Resolution 1920 x 1080 1920 x 1080 Max. Color 16.7M 16.7M Luminance (cd/m²) 250 1000 View Angle 178(H) /178(V) 178(H) /178(V) Contrast 30,000 hrs 30,000 hrs Sacklight Lifetime 30,000 hrs 30,000 hrs Fouch Screen USB USB	Slorage Space		
M.2 Default Expansion 1 x Mini-PCle slot (PCle/ USB2.0) for optional Wi-Fi/BT/LTE modeling and the second of the seco	HDD	1 x 2.5" SATA3 HDD (for optio	on)
1 x Mini-PCle slot (PCle/ USB2.0) for optional Wi-Fi/BT/LTE moduleRFID moduleRFID module design on the front side (for option)DisplayStandardHigh Brightness OptionDisplay Type23.8" TFT-LCD23.8" TFT-LCDMax. Resolution1920 x 10801920 x 1080Max. Color16.7M16.7MLuminance (cd/m²)2501000View Angle178(H) /178(V)178(H) /178(V)Contrast3000:13000:1Backlight Lifetime30,000 hrs30,000 hrsFouch ScreenViewView (for BP model)TypeProjected Capacitive (for BP model)	M.2		A3 Auto Detect), Support 2242 at
Expansion slot1 x Nano SIM card onboardRFID moduleRFID module design on the front side (for option)DisplayStandardHigh Brightness OptionDisplay Type23.8" TFT-LCD23.8" TFT-LCDDisplay Type23.8" TFT-LCD23.8" TFT-LCDMax. Resolution1920 x 10801920 x 1080Max. Color16.7M16.7MLuminance (cd/m²)2501000View Angle178(H) /178(V)178(H) /178(V)Contrast3000:13000:1Backlight Lifetime30,000 hrs30,000 hrsFouch ScreenViewProjected Capacitive (for BP model)TypeProjected Capacitive (for BP model)	Expansion		
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Display Type 23.8" TFT-LCD 23.8" TFT-LCD Max. Resolution 1920 x 1080 1920 x 1080 Max. Color 16.7M 16.7M .uminance (cd/m²) 250 1000 /iew Angle 178(H) /178(V) 178(H) /178(V) Contrast 3000:1 3000:1 Backlight Lifetime 30,000 hrs 30,000 hrs	RFID module	RFID module design on the fr	ont side (for option)
Max. Resolution 1920 x 1080 1920 x 1080 Max. Color 16.7M 16.7M .uminance (cd/m²) 250 1000 /iew Angle 178(H) /178(V) 178(H) /178(V) Contrast 3000:1 3000:1 Backlight Lifetime 30,000 hrs 30,000 hrs	Display	Standard	High Brightness Optional
Max. Color 16.7M 16.7M .uminance (cd/m²) 250 1000 /iew Angle 178(H) /178(V) 178(H) /178(V) Contrast 3000:1 3000:1 Backlight Lifetime 30,000 hrs 30,000 hrs Fouch Screen Type Projected Capacitive (for BP model) Interface USB USB	Display Type	23.8" TFT-LCD	23.8" TFT-LCD
Luminance (cd/m²) 250 1000 /iew Angle 178(H) /178(V) 178(H) /178(V) Contrast 3000:1 3000:1 Backlight Lifetime 30,000 hrs 30,000 hrs Fouch Screen Type Projected Capacitive (for BP model) Interface USB USB	Max. Resolution	1920 x 1080	1920 x 1080
View Angle 178(H) /178(V) 178(H) /178(V) Contrast 3000:1 3000:1 Backlight Lifetime 30,000 hrs 30,000 hrs Fouch Screen Type Projected Capacitive (for BP model) Interface USB USB	Max. Color	16.7M	16.7M
Contrast 3000:1 3000:1 Backlight Lifetime 30,000 hrs 30,000 hrs Fouch Screen Type Projected Capacitive (for BP model) Interface USB	Luminance (cd/m ²)	250	1000
Backlight Lifetime 30,000 hrs 30,000 hrs Fouch Screen Strong Screen Strong Screen Type Projected Capacitive (for BP model) Interface USB	View Angle	178(H) /178(V)	178(H) /178(V)
Fouch Screen Type Projected Capacitive (for BP model) Interface USB	Contrast	3000:1	3000:1
Type Projected Capacitive (for BP model) Interface USB	Backlight Lifetime	30,000 hrs	30,000 hrs
nterface USB	Touch Screen		
	Туре	Projected Capacitive (for BP r	model)
ight Transmission(%) Draigated Canapitiva : 00%	Interface	USB	
	Light Transmission(%)	Projected Capacitive : 90%	
ower	Power		
Power Input DC 9~36V	Power Input	DC 9~36V	



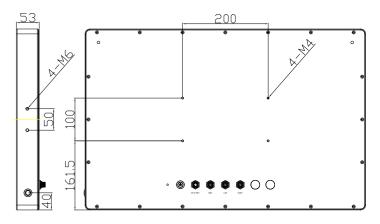




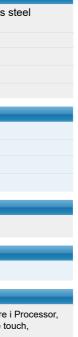
Mechanical	
Construction	304 Stainless steel chassis(default), 316 Stainless chassis(optional)
Mounting	VESA mount 200 x 100, Yoke mount for optional
IP Rating	Total IP66/IP69K
Dimensions	656 x 423 x 53 mm
Net Weight	13 kg
Environmental	
Operating Temperatu	re 0~50°C
Storage Temperature	-30~70°C
Humidity	10 to 95% @ 40°C, non-condensing
Certificate	CE/FCC Class A, UL
Operating System S	Support
Windows 10, Window	vs 11
Accessary	
1 x M12 USB2.0 Y-C	able, L=3M
Ordening Informatic	
Ordering Information	11
ViTAM-924BP 1	.8" FHD IP66/IP69K stainless steel panel pc, Intel 8th Gen. Core & SO-DIMM DDR4 slots, 128GB TLC SSD, projected capacitive to 36V DC power input with Adapter

Vitam-924BPH	23.8" FHD IP66/IP69K stainless steel panel pc, Intel 8th Gen. Con 1 x SO-DIMM DDR4 slots, 128GB TLC SSD, projected capacitive 9~36V DC power input with Adapter, 1000 nits

Power Consumption ViTAM-924BP: 42.54W (MAX)



UNIT: mm Tolerance:±0,5



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