

DATASOUND - LABORATORIES -

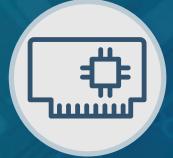
EMBEDDING THE FUTURE



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Panel PC / HMI



Single Board Computer



Industrial PC

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15" New Generation Stainless Steel Panel PC

15" IP66 / IP69K Stainless Steel Panel PC

- 6th Gen Intel Core i3-6100U / Core i5-6300U Onboard 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

Storage Space

/	-	
_/		

System	
CPU	Onboard 6th Gen Intel Core i3/i5 Processor
System Chipset	SoC
Memory	1 x 260-pin SO-DIMM up to 16GB DDR4 2133MHz
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 on the side
Power Connector	1 x M12 3-pin for DC power with waterproof cover and chain 1 x Power switch on the side
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 miniPCle slot for WIFI/BT	(optional), 4G/LTE(optional)	
RFID module	RFID module design on the front side(optional)		
Dispalay	Standard	High Brightness Optional	
Display Type	15" TFT-LCD	15" TFT-LCD	
Max. Resolution	1024 x 768	1024 x 768	
Max. Color	262K / 16.2M (optional)	262K / 16.2M (optional)	
Luminance (cd/m²)	420	1000	
View Angle	160(H) /160(V)	160(H) /150(V)	
Contrast	800:1	800:1	
Backlight Lifetime	30,000 hrs	30,000 hrs	
Touch Screen			
Туре	Resistive Touch (For R model Projected Capacitive Touch (F Glass (For G model)		
Interface	USB		

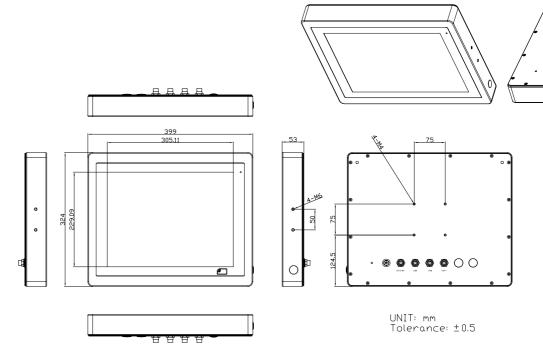
Resistive Touch: 80%

ViTAM-915AP:35W

DC 9~36V

Projected Capacitive: 90%

Dimensions / P



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	399 x 324 x 53 mm
Net Weight	7.0 kg

Environmental	
Operating Temperature	0~50°C
Storage Temperature	-30~70°C
Storage Humidity	10 to 90% @ 40°C, non- condensing
Certificate	CE/FCC Class A

Operating System Support

Windows Embedded 7, Windows Embedded 8.1, Windows 10 IoT ENT LTSB

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Ordering Inform	ation
ViTAM-915AP	15" XGA IP66/IP69K stainless steel panel pc, Intel 6th Gen. Core i Processor, 1 x SO-DIMM DDR4 slot, 32G MLC SSD, projected capacitive touch, 9~36V DC power input with Adapter
ViTAM-915AR	15" XGA IP66/IP69K stainless steel panel pc, Intel 6th Gen. Core i Processor, 1 x SO-DIMM DDR4 slot, 32G MLC SSD, 5 wire resistive touch window, 9~36V DC power input with Adapter
ViTAM-915AG	15" XGA IP66/IP69K stainless steel panel pc, Intel 6th Gen. Core i Processor, 1 x SO-DIMM DDR4 slot, 32G MLC SSD, protection glass, 9~36V DC power input with Adapter
ViTAM-915APH	15" XGA IP66/IP69K stainless steel panel pc, Intel 6th Gen. Core i Processor, 1 x SO-DIMM DDR4 slot, 32G MLC SSD, projected capacitive touch, 9~36V DC power input with Adapter, 1000 nits
ViTAM-915ARH	15.6" WXGA IP66/IP69K stainless steel panel pc, Intel 6th Gen. Core i Processor, 1 x SO-DIMM DDR4 slot, 32G MLC SSD, 5 wire resistive touch window, 9~36V DC power input with Adapter, 1000 nits
ViTAM-915AGH	15.6" WXGA IP66/IP69K stainless steel panel pc, Intel 6th Gen. Core i Processor, 1 x SO-DIMM DDR4 slot, 32G MLC SSD, protection glass, 9~36V DC power input with Adapter, 1000 nits

Light Transmission(%)

Power Consumption

Power Input