



ViTAM-9XXA Series

IP66/IP69K Waterproof

6th Gen. Intel® Core™ i3/i5 Panel PC

- 6th Generation Intel® Core™ Processor
- 1 x SO-DIMM DDR4 Slot up to 16GB
- Fanless Design
- Touch on/off button on the side
- RFID module design on the front side(optional)



Support Resistive Touch, Projected Capacitive Touch, and Glass



Touch on/off Button on the Side Edge for Hygienic Cleaning



IP66/IP69K Rated with M12 Connectors



Support Ergonomic Versatile Mounting Space-saving VESA Mounting



Support Wide-Range Temperature -20°~60°C



ViTAM-9XXA Series

6th Gen. Intel® Core™ i3/i5 Panel PC



Specifications

Model Name	ViTAM-915AP(H) ViTAM-915AR(H) ViTAM-915AG(H)		ViTAM-916AP(H) ViTAM-916AR(H) ViTAM-916AG(H)		ViTAM-917AP(H) ViTAM-917AR(H) ViTAM-917AG(H)	
System						
Processor	Intel 6 th Gen. Core i3-6100U/i5-6200U					
System Chipset	SoC					
System Memory	1 x SO-DIMM DDR4 slot, up to 16GB					
External I/O						
USB	1 x M12 8-pin for USB 2.0 with waterproof cover and chain					
Serial/Parallel	1 x M12 8-pin for COM1, RS-232/422/485, Default RS-232, with waterproof cover and chain					
LAN	1 x M12 8pin for LAN with waterproof cover and chain					
Others	1 x Touch on/off button on the side					
Power connector	1 x M12 3pin DC Power with waterproof cover and chain, 1 x Power Switch on the rear side					
Option	2 x optional blank M12 connectors with waterproof cover and chain for selecting two from the following options: 2 x USB 2.0 via TB-528U2 1 x USB 3.0 via cable 1 x LAN via cable 1 x COM Port via TB-528C1 1 x CAN via TB-528CAN2 1 x POE via TB-528E1U2POE for ViTAM-915A P/R/G(H) and ViTAM-916A P/R/G(H)					
Storage Space						
HDD	1 x 2.5" HDD/SSD					
Expansion						
Expansion Slot	1 x Mini PCIe slot for WIFI/BT (optional)					
RFID Module	RFID module design on the front side (optional)					
Display	ViTAM-915AP ViTAM-915AR ViTAM-915AG	ViTAM-915APH ViTAM-915ARH ViTAM-915AGH	ViTAM-916AP ViTAM-916AR ViTAM-916AG	ViTAM-916APH ViTAM-916ARH ViTAM-916AGH	ViTAM-917AP ViTAM-917AR ViTAM-917AG	ViTAM-917APH ViTAM-917ARH ViTAM-917AGH
Display type	15" TFT-LCD	15" TFT-LCD	15.6" TFT-LCD	15.6" TFT-LCD	17" TFT-LCD	17" TFT-LCD
Max. resolution	1024 x 768	1024 x 768	1366 x 768	1366 x 768	1280 x 1024	1280 x 1024
Max. color	16.7M	262K 16.2M(optional)	16.7M	16.7M	16.7M	16.7M
Luminance(cd/m²)	400	1000	300	1000	350	1000
View angle(H°/V°)	160/160	160/150	160/160	160/160	170/170	170/160
Contrast	800:1	800:1	500:1	500:1	1000:1	1000:1
Backlight lifetime(hrs)	50000	30000	50000	50000	30000	50000
Option	Optical bonding		Optical bonding		Optical bonding	
Touch Screen						
Type	Resistive Touch Window (for R model), Projected Capacitive Touch (for P model) AR/AG Glass without Touch Screen(optional for G model)					
Interface	USB					
Light transmission(%)	Over 90% (Resistive Touch:80%)					
Power						
Power input	9~36V DC					
Power Consumption	TBD					
Mechanical						
Construction	304 Stainless steel enclosure(default), 316 Stainless steel enclosure(optional)					
IP rating	Total IP66/IP69K					
Mounting	VESA mount 75 x75, Yoke mount for optional					
Dimension(mm)	399 x 324 x 53		440 x 290 x 55		432 x 358 x 55.3	
Net weight(Kg)	TBD					
Environment						
Operating temperature(°C)	0~50					
Storage temperature(°C)	-30~70					
Storage humidity	10 to 90% @ 40°C, non- condensing					
Certification	CE/FCC Class A					
Operating System Support						
Windows 7 Embedded Enterprise, Windows Embedded Standard 7, Windows Embedded 8.1 Pro, Windows Embedded 8.1 Industry Pro, Windows 10 IoT						



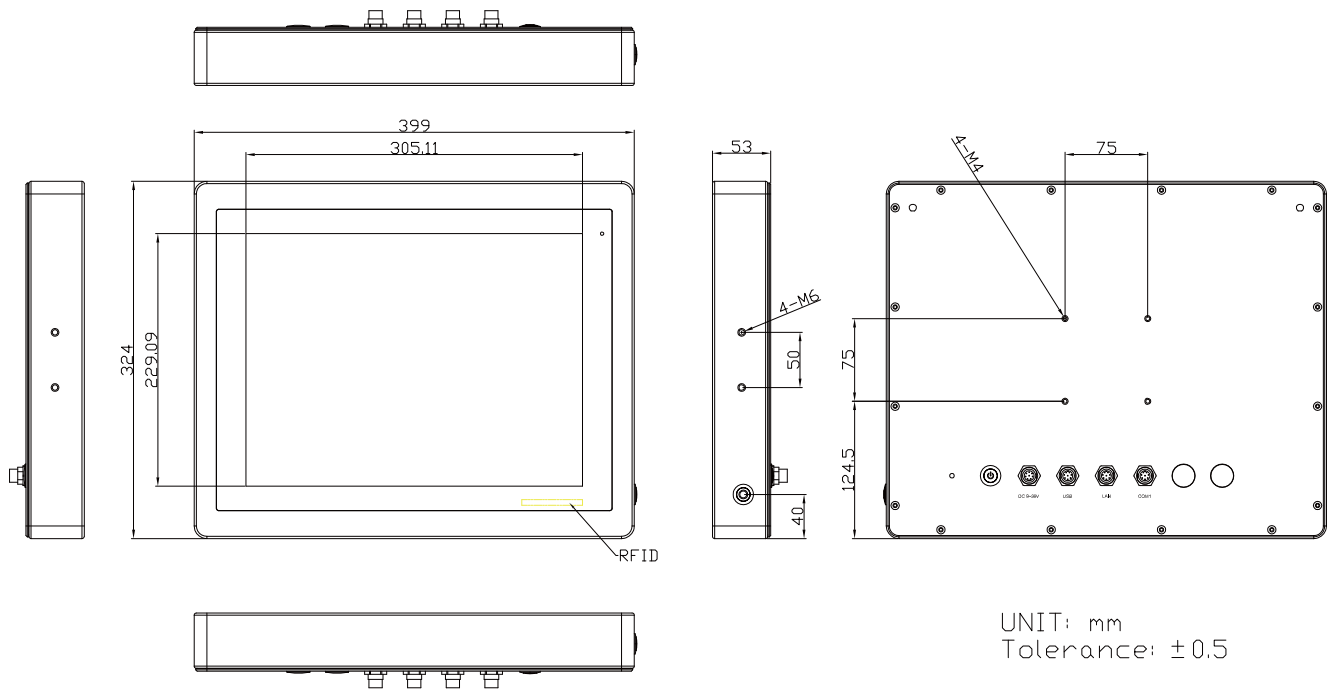
Specifications

Model Name	ViTAM-919AP(H) ViTAM-919AR(H) ViTAM-919AG(H)		ViTAM-921AP(H) ViTAM-921AR(H) ViTAM-921AG(H)		ViTAM-924AP(H) ViTAM-924AR(H) ViTAM-924AG(H)	
System						
Processor	Intel 6 th Gen. Core i3-6100U/i5-6200U					
System Chipset	SoC					
System Memory	1 x SO-DIMM DDR4 slot, up to 16GB					
External I/O						
USB	1 x M12 8-pin for USB 2.0 with waterproof cover and chain					
Serial/Parallel	1 x M12 8-pin for COM1, RS-232/422/485, Default RS-232, with waterproof cover and chain					
LAN	1 x M12 8pin for LAN with waterproof cover and chain					
Others	1 x Touch on/off button on the side					
Power connector	1 x M12 3pin DC Power with waterproof cover and chain, 1 x Power Switch on the rear side					
Option	2 x optional blank M12 connectors with waterproof cover and chain for selecting two from the following options: 2 x USB 2.0 via TB-528U2 1 x USB 3.0 via cable 1 x LAN via cable 1 x COM Port via TB-528C1 1 x CAN via TB-528CAN2					
Storage Space						
HDD	1 x 2.5" HDD/SSD					
Expansion						
Expansion Slot	1 x Mini PCIe slot for WIFI/BT (optional)					
RFID Module	RFID module design on the front side (optional)					
Display	ViTAM-919AP ViTAM-919AR ViTAM-919AG	ViTAM-919APH ViTAM-919ARH ViTAM-919AGH	ViTAM-921AP ViTAM-921AR ViTAM-921AG	ViTAM-921APH ViTAM-921ARH ViTAM-921AGH	ViTAM-924AP ViTAM-924AR ViTAM-924AG	ViTAM-924APH ViTAM-924ARH ViTAM-924AGH
Display type	19" TFT-LCD	19" TFT-LCD	21.5" TFT-LCD	21.5" TFT-LCD	24" TFT-LCD	24" TFT-LCD
Max. resolution	1280 x 1024	1280 x 1024	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Max. color	16.7M	16.7M	16.7M	16.7M	16.7M	16.7M
Luminance(cd/m²)	350	1000	300	1000	250	1000
View angle(H°/V°)	170/165	170/160	178/178	178/178	178/178	178/178
Contrast	1000:1	1000:1	3000:1	3000:1	3000:1	5000:1
Backlight lifetime(hrs)	50000	30000	50000	50000	30000	50000
Option	Optical bonding		Optical bonding		Optical bonding	
Touch Screen						
Type	Resistive Touch Window (for R model), Projected Capacitive Touch (for P model) AR/AG Glass without Touch Screen(optional for G model)					
Interface	USB					
Light transmission(%)	Over 90% (Resistive Touch:80%)					
Power						
Power input	9~36V DC					
Power Consumption	TBD					
Mechanical						
Construction	304 Stainless steel enclosure(default), 316 Stainless steel enclosure(optional)					
IP rating	Total IP66/IP69K					
Mounting	VESA mount 100 x 100, Yoke mount for optional				VESA mount 200 x 100, Yoke mount for optional	
Dimension(mm)	470 x 388.6 x 60		571 x 362 x 55		656 x 423 x 53	
Net weight(Kg)	TBD					
Environment						
Operating temperature(°C)	0~50					
Storage temperature(°C)	-30~70					
Storage humidity	10 to 90% @ 40°C, non- condensing					
Certification	CE/FCC Class A					
Operating System Support						
Windows 7 Embedded Enterprise. Windows Embedded Standard 7. Windows Embedded 8.1 Pro. Windows Embedded 8.1 Industry Pro. Windows 10 IoT						

ViTAM-9XXA Series

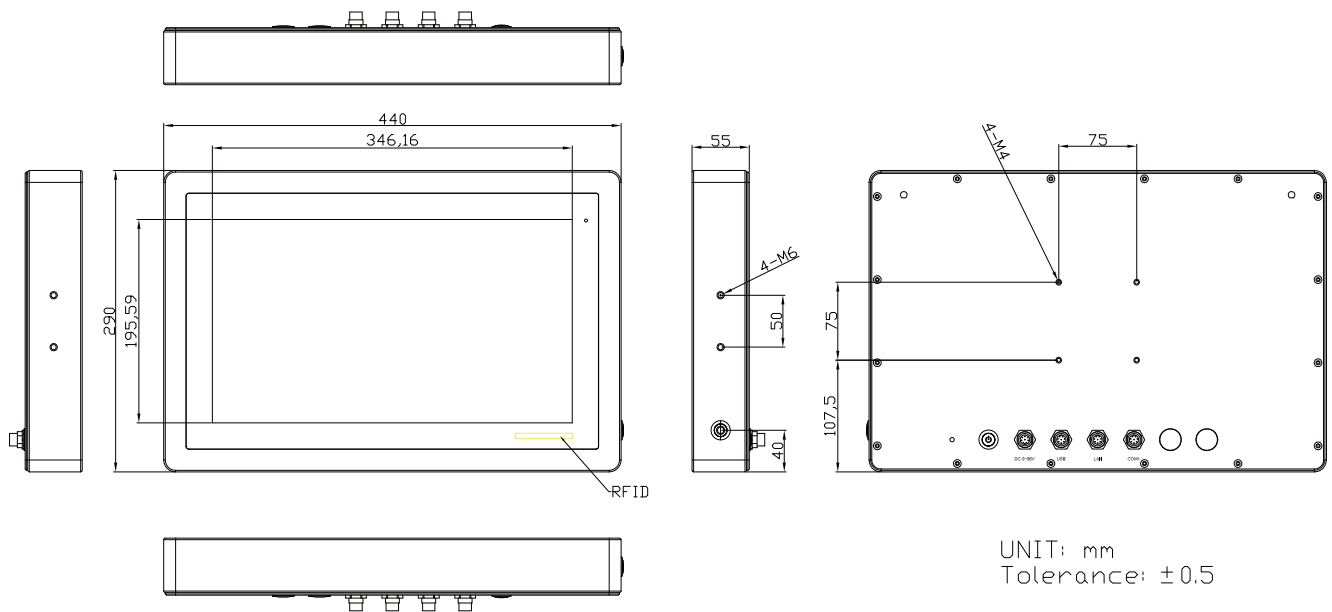
6th Gen. Intel® Core™ i3/i5 Panel PC

ViTAM-915A P/R/G(H)



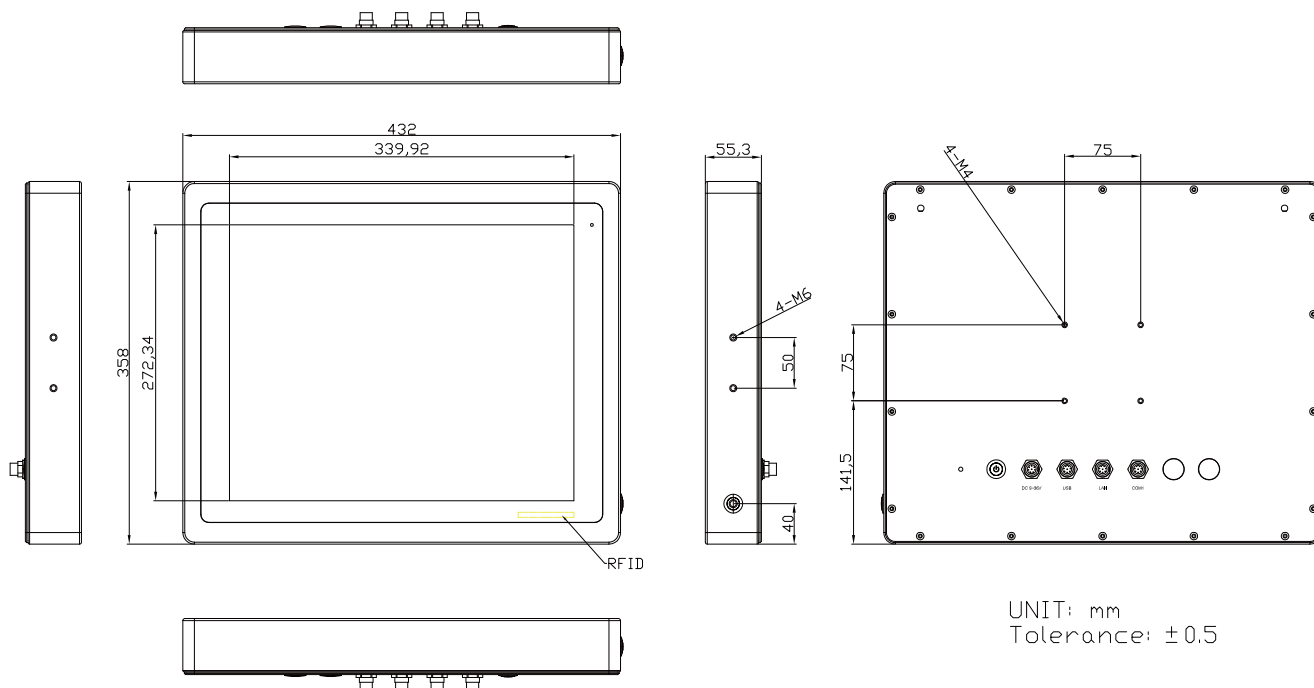
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ViTAM-916A P/R/G(H)



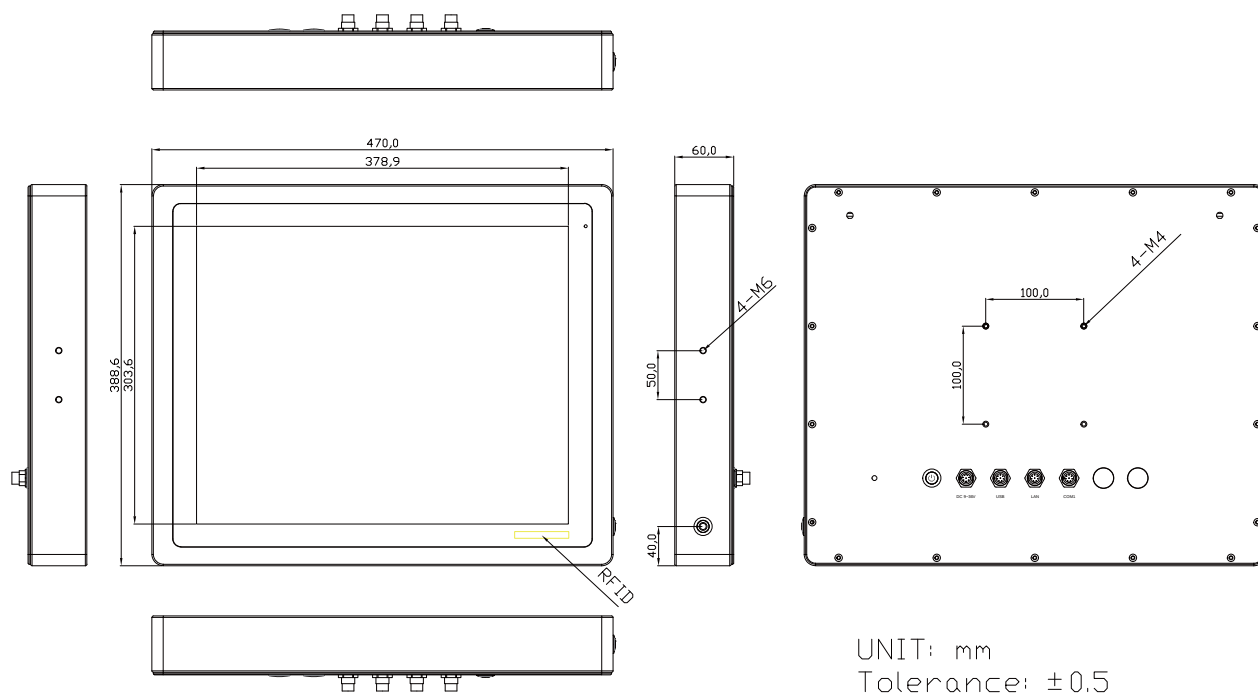
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ViTAM-917A P/R/G(H)



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ViTAM-919A P/R/G(H)

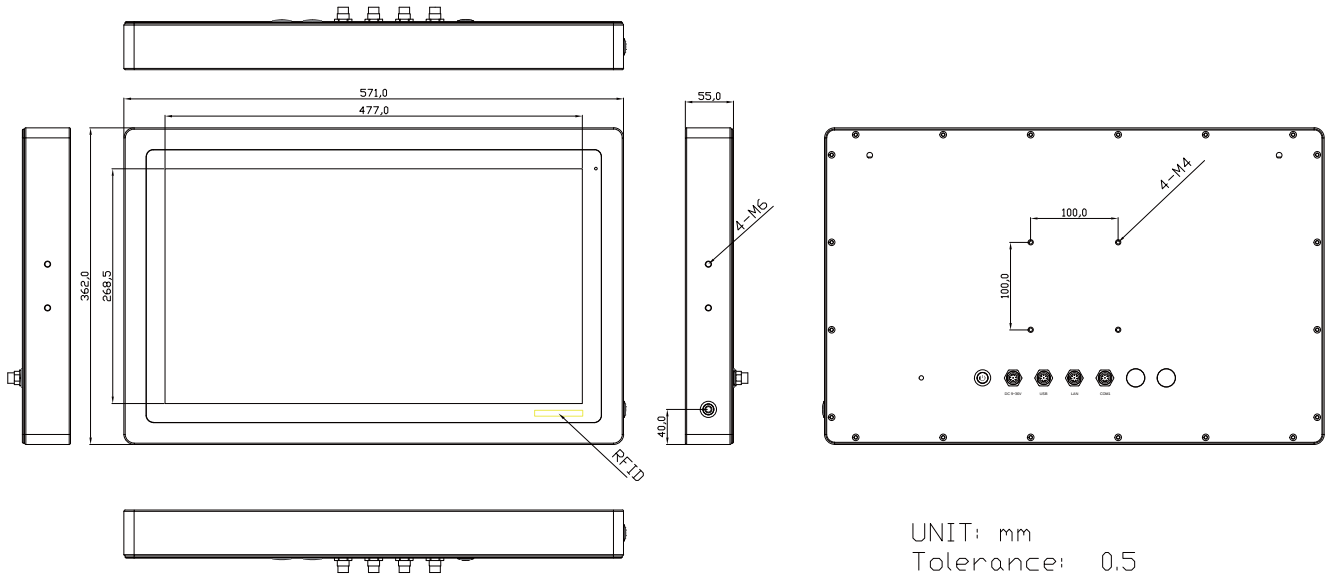


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ViTAM-9XXA Series

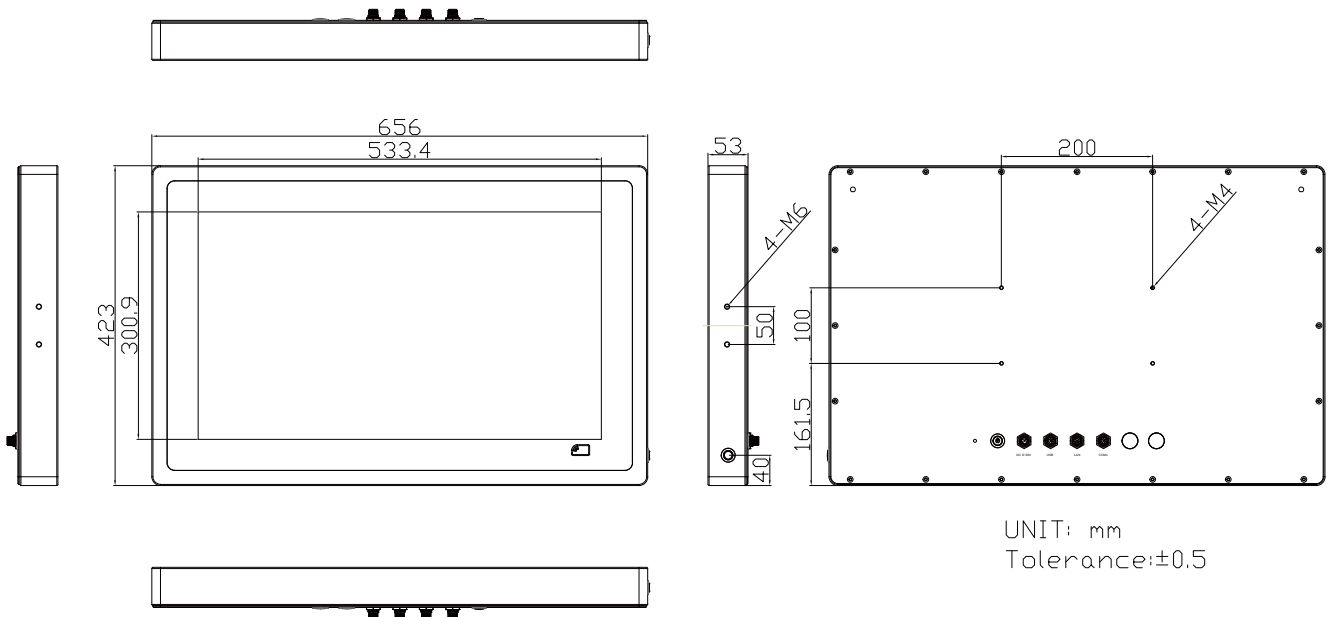
6th Gen. Intel® Core™ i3/i5 Panel PC

ViTAM-921A P/R/G(H)



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ViTAM-924A P/R/G(H)



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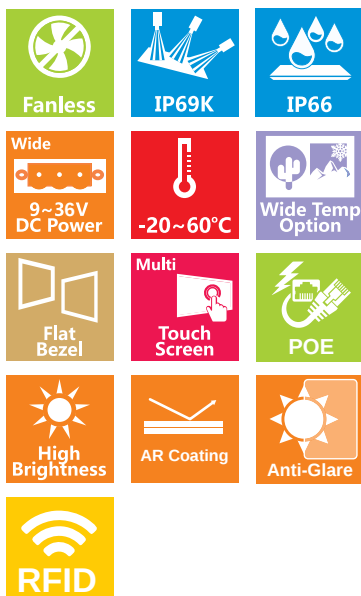


ViTAM-9XX Series

IP66/IP69K Waterproof

4th Gen. Intel® Core™ i3/i5 Panel PC

- Intel® 4th Generation Core i3/i5(Haswell)
- Onboard 4GB/8GB DDR3L 1600MHz memory
- Fanless Design
- Touch on/off button on the side
- RFID module design on the front side(optional)



Support Resistive Touch, Projected Capacitive Touch, and Glass



Touch on/off Button on the Side Edge for Hygienic Cleaning



IP66/IP69K Rated with M12 Connectors



Support Ergonomic Versatile Mounting Space-saving VESA Mounting



Support Wide-Range Temperature -20°~60°C



ViTAM-9XX Series

4th Gen. Intel® Core™ i3/i5 Panel PC



Specifications

Model Name	ViTAM-915P(H) ViTAM-915R(H) ViTAM-915G(H)		ViTAM-916P(H) ViTAM-916R(H) ViTAM-916G(H)		ViTAM-917P(H) ViTAM-917R(H) ViTAM-917G(H)	
System						
Processor	Intel 4 th Gen. Core i3-4010U/i5-4310U					
System Chipset	SoC					
System Memory	Onboard 4GB DDR3L 1600 MHz/8GB (optional)					
External I/O						
USB	1 x M12 8-pin for USB 2.0 with waterproof cover and chain					
Serial/Parallel	1 x M12 8-pin for COM1, RS-232/422/485, Default RS-232, with waterproof cover and chain					
LAN	1 x M12 8pin for LAN with waterproof cover and chain					
Others	1 x Touch on/off button on the side					
Power connector	1 x M12 3pin DC Power with waterproof cover and chain, 1 x Power Switch on the rear side					
Option	2 x optional blank M12 connectors with waterproof cover and chain for selecting two from the following options: 2 x USB 2.0 via TB-528U2 1 x USB 3.0 via cable 1 x LAN via cable 1 x COM Port via TB-528C1 1 x CAN via TB-528CAN2 1 x POE via TB-528E1U2POE for ViTAM-915P/R/G(H) and ViTAM-916P/R/G(H) 1 x POE via TB-528E1U2UPOE for ViTAM-917P/R/G(H)					
Storage Space						
HDD	1 x 2.5" HDD/SSD					
Expansion						
Expansion Slot	1 x Mini PCIe slot for WIFI/BT (optional)					
RFID Module	RFID module design on the front side (optional)					
Display	ViTAM-915AP ViTAM-915AR ViTAM-915AG	ViTAM-915PH ViTAM-915RH ViTAM-915GH	ViTAM-916P ViTAM-916R ViTAM-916G	ViTAM-916PH ViTAM-916RH ViTAM-916GH	ViTAM-917P ViTAM-917R ViTAM-917G	ViTAM-917PH ViTAM-917RH ViTAM-917GH
Display type	15" TFT-LCD	15" TFT-LCD	15.6" TFT-LCD	15.6" TFT-LCD	17" TFT-LCD	17" TFT-LCD
Max. resolution	1024 x 768	1024 x 768	1366 x 768	1366 x 768	1280 x 1024	1280 x 1024
Max. color	16.7M	262K	16.7M	16.7M	16.7M	16.7M
Luminance(cd/m²)	400	1000	300	1000	350	1000
View angle(H°/V°)	160/160	160/150	160/160	160/160	170/170	170/160
Contrast	800:1	800:1	500:1	500:1	1000:1	1000:1
Backlight lifetime(hrs)	50000	30000	50000	50000	30000	50000
Option	Optical bonding		Optical bonding		Optical bonding	
Touch Screen						
Type	Resistive Touch Window (for R model), Projected Capacitive Touch (for P model) AR/AG Glass without Touch Screen(optional for G model)					
Interface	USB					
Light transmission(%)	Over 90% (Resistive Touch:80%)					
Power						
Power input	9~36V DC					
Power Consumption	Max:24.5W	Max:24.5W	Max:29W	TBD	Max:41.2W	Max:53W
Mechanical						
Construction	304 Stainless steel enclosure(default), 316 Stainless steel enclosure(optional)					
IP rating	Total IP66/IP69K					
Mounting	VESA mount 75 x75, Yoke mount for optional					
Dimension(mm)	399 x 324 x 53		440 x 290 x 55		432 x 358 x 55.3	
Net weight(Kg)	7.0	7.0	7.0	7.0	8.0	8.0
Environment						
Operating temperature(°C)	0~50					
Storage temperature(°C)	-30~70					
Storage humidity	10 to 90% @ 40°C, non- condensing					
Certification	CE/FCC Class A					
Operating System Support						
Windows 7 Embedded Enterprise, Windows Embedded Standard 7, Windows Embedded 8.1 Pro, Windows Embedded 8.1 Industry Pro, Windows 10 IoT 2016						

Specifications

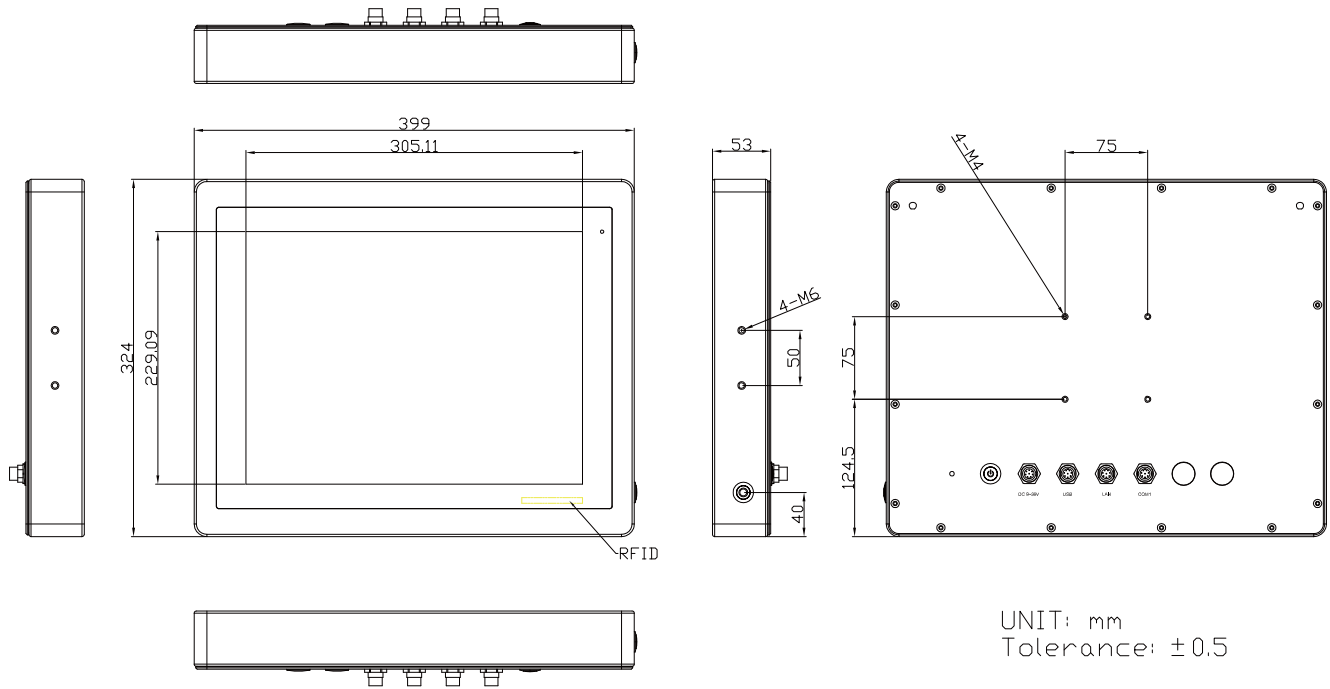


Model Name	ViTAM-919P(H) ViTAM-919R(H) ViTAM-919G(H)		ViTAM-921P(H) ViTAM-921R(H) ViTAM-921G(H)		ViTAM-924P(H) ViTAM-924R(H) ViTAM-924G(H)	
System						
Processor	Intel 4 th Gen. Core i3-4010U/i5-4310U					
System Chipset	SoC					
System Memory	Onboard 4GB DDR3L 1600 MHz/8GB (optional)					
External I/O						
USB	1 x M12 8-pin for USB 2.0 with waterproof cover and chain					
Serial/Parallel	1 x M12 8-pin for COM1, RS-232/422/485, Default RS-232, with waterproof cover and chain					
LAN	1 x M12 8pin for LAN with waterproof cover and chain					
Others	1 x Touch on/off button on the side					
Power connector	1 x M12 3pin DC Power with waterproof cover and chain, 1 x Power Switch on the rear side					
Option	2 x optional blank M12 connectors with waterproof cover and chain for selecting two from the following options: 2 x USB 2.0 via TB-528U2 1 x USB 3.0 via cable 1 x LAN via cable 1 x COM Port via TB-528C1 1 x CAN via TB-528CAN2 1 x POE via TB-528E1U2UPOE for ViTAM-919P/R/G(H) and ViTAM-921P/R/G(H)					
Storage Space						
HDD	1 x 2.5" HDD/SSD					
Expansion						
Expansion Slot	1 x Mini PCIe slot for WIFI/BT (optional)					
RFID Module	RFID module design on the front side (optional)					
Display	ViTAM-919P ViTAM-919R ViTAM-919G	ViTAM-919PH ViTAM-919RH ViTAM-919GH	ViTAM-921P ViTAM-921R ViTAM-921G	ViTAM-921PH ViTAM-921RH ViTAM-921GH	ViTAM-924P ViTAM-924R ViTAM-924G	ViTAM-924PH ViTAM-924RH ViTAM-924GH
Display type	19" TFT-LCD	19" TFT-LCD	21.5" TFT-LCD	21.5" TFT-LCD	24" TFT-LCD	24" TFT-LCD
Max. resolution	1280 x 1024	1280 x 1024	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Max. color	16.7M	16.7M	16.7M	16.7M	16.7M	16.7M
Luminance(cd/m²)	350	1000	300	1000	250	1000
View angle(H°/V°)	170/165	170/160	178/178	178/178	178/178	178/178
Contrast	1000:1	1000:1	3000:1	3000:1	3000:1	5000:1
Backlight lifetime(hrs)	50000	30000	50000	50000	30000	50000
Option	Optical bonding		Optical bonding		Optical bonding	
Touch Screen						
Type	Resistive Touch Window (for R model) Projected Capacitive Touch (for P model) AR/AG Glass without Touch Screen(optional for G model)					
Interface	USB					
Light transmission(%)	Over 90% (Resistive Touch:80%)					
Power						
Power input	9~36V DC					
Power Consumption	Max:30.5W	TBD	Max:41.6W	Max:60.5W	TBD	Max:68.5W
Mechanical						
Construction	304 Stainless steel enclosure(default), 316 Stainless steel enclosure(optional)					
IP rating	Total IP66/IP69K					
Mounting	VESA mount 100 x 100, Yoke mount for optional				VESA mount 200 x 100, Yoke mount for optional	
Dimension(mm)	470 x 388.6 x 60		571 x 362 x 55		656 x 423 x 53	
Net weight(Kg)	9.5	9.5	10	10	13	13
Environment						
Operating temperature(°C)	0~50					
Storage temperature(°C)	-30~70					
Storage humidity	10 to 90% @ 40°C, non- condensing					
Certification	CE/FCC Class A					
Operating System Support						
Windows 7 Embedded Enterprise. Windows Embedded Standard 7. Windows Embedded 8.1 Pro. Windows Embedded 8.1 Industry Pro. Windows 10 IoT						

ViTAM-9XX Series

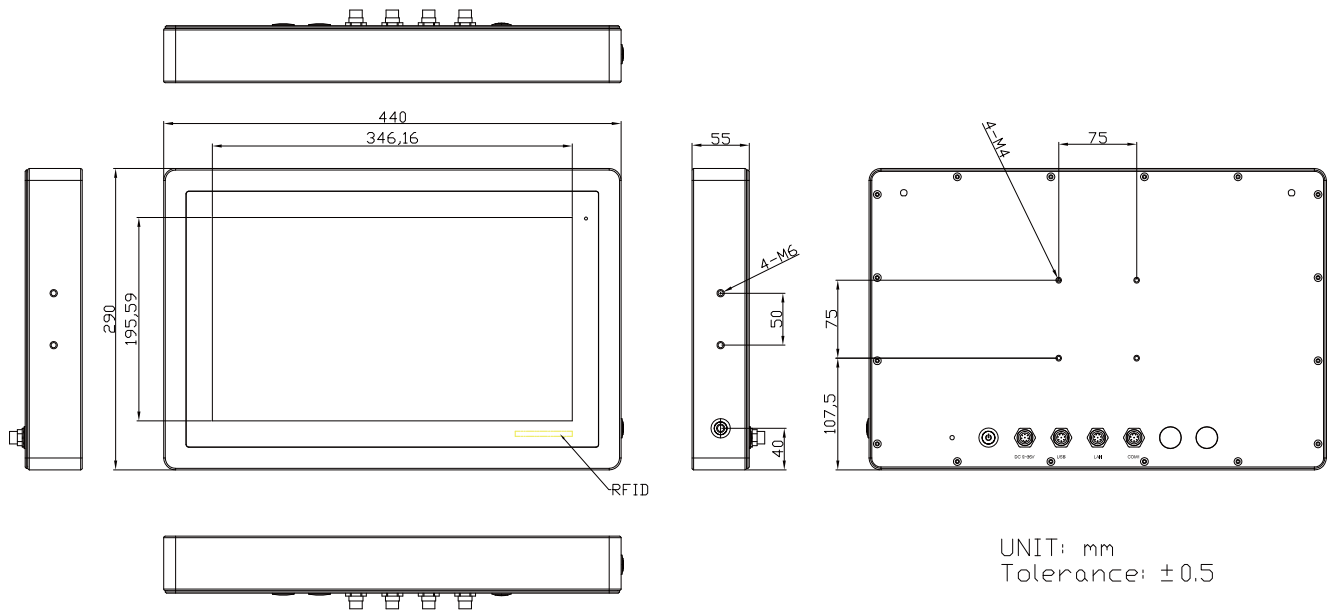
4th Gen. Intel® Core™ i3/i5 Panel PC

ViTAM-915P/R/G(H)



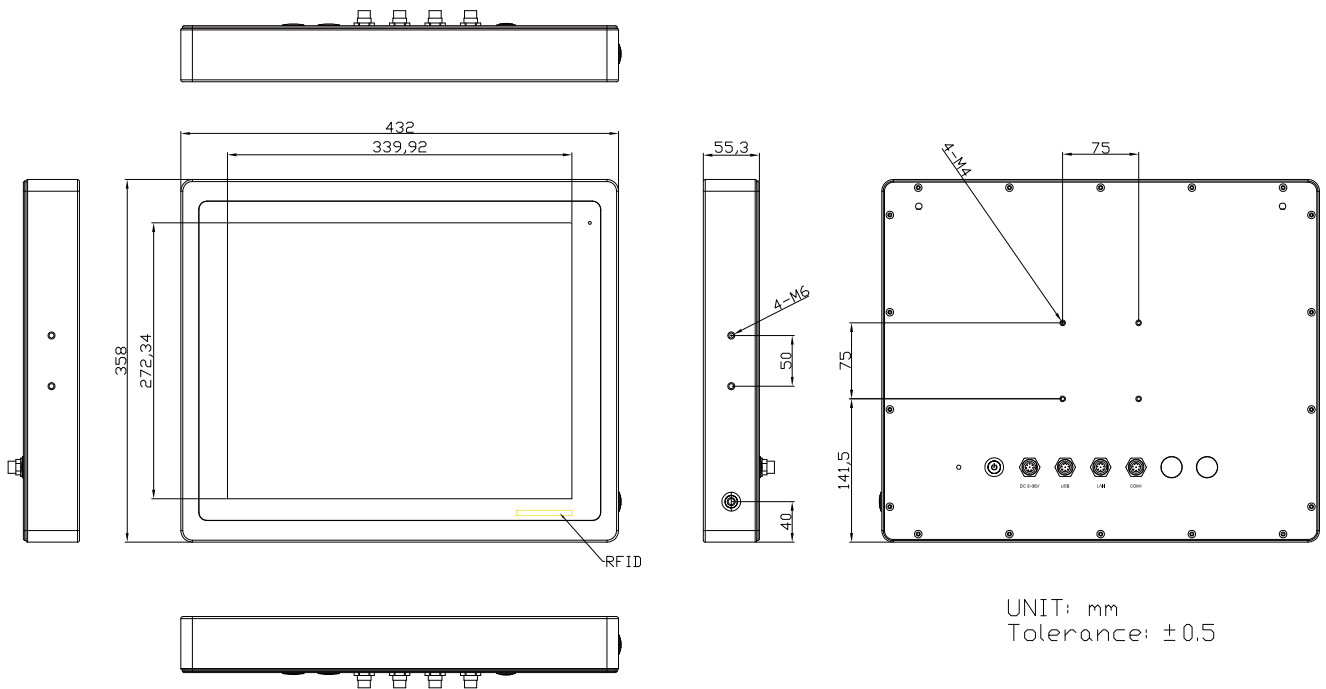
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ViTAM-916P/R/G(H)



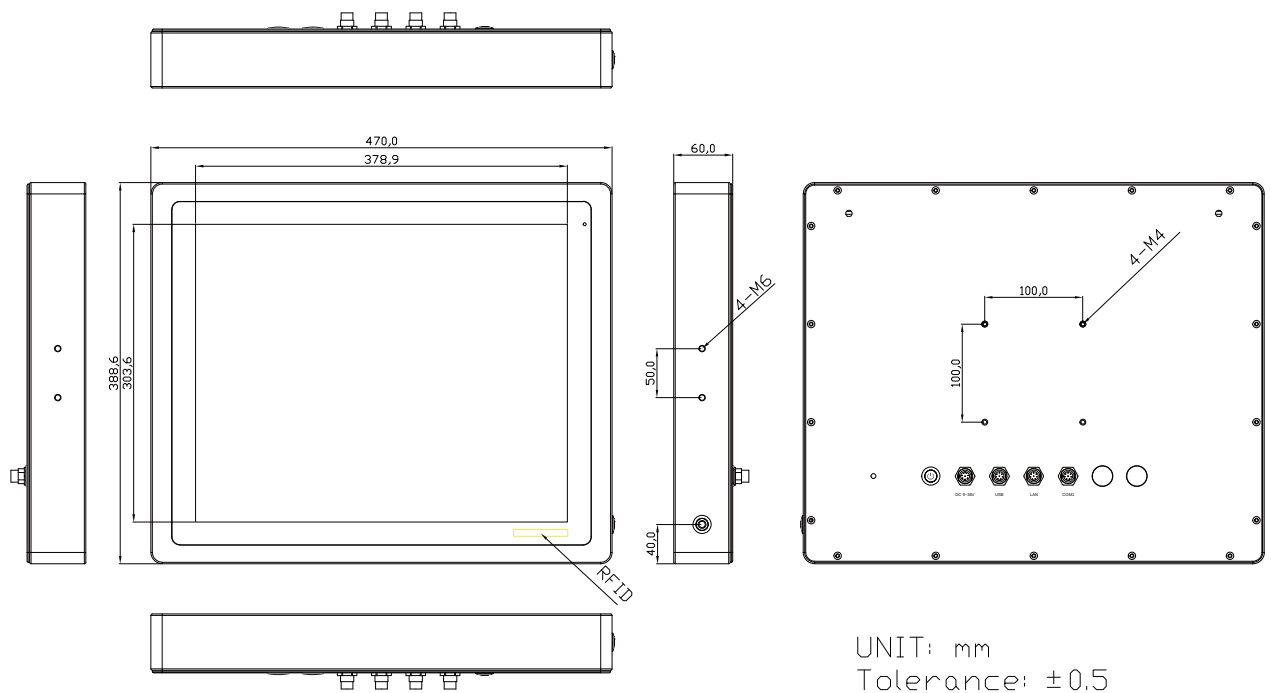
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ViTAM-917P/R/G(H)



unit:mm

ViTAM-919P/R/G(H)

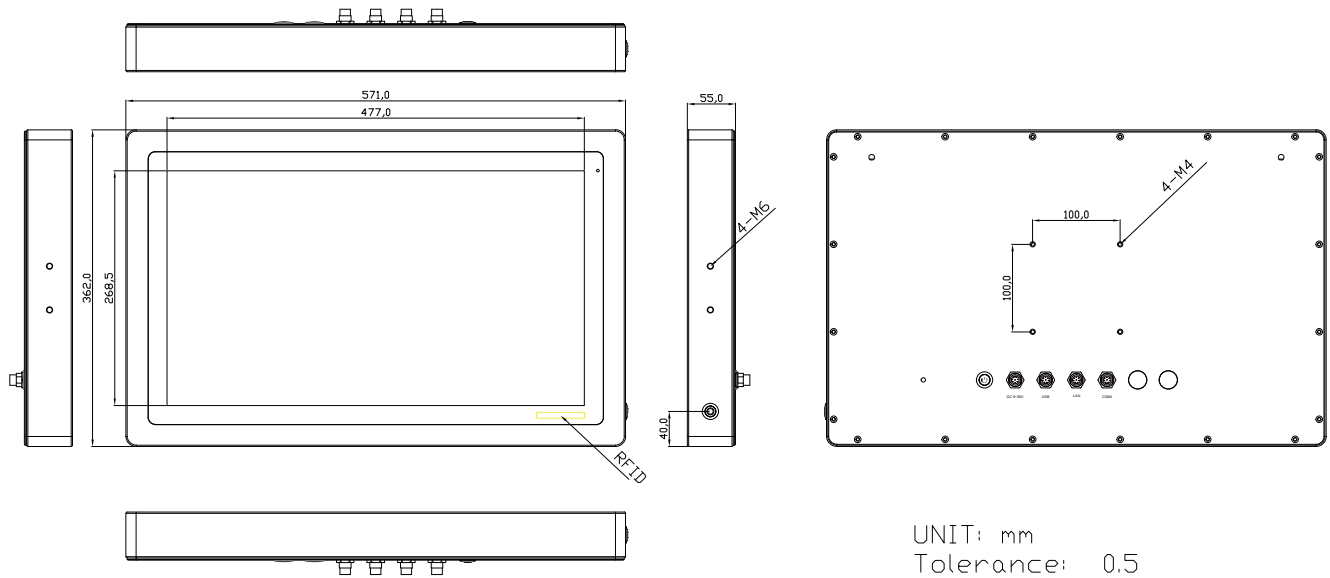


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ViTAM-9XX Series

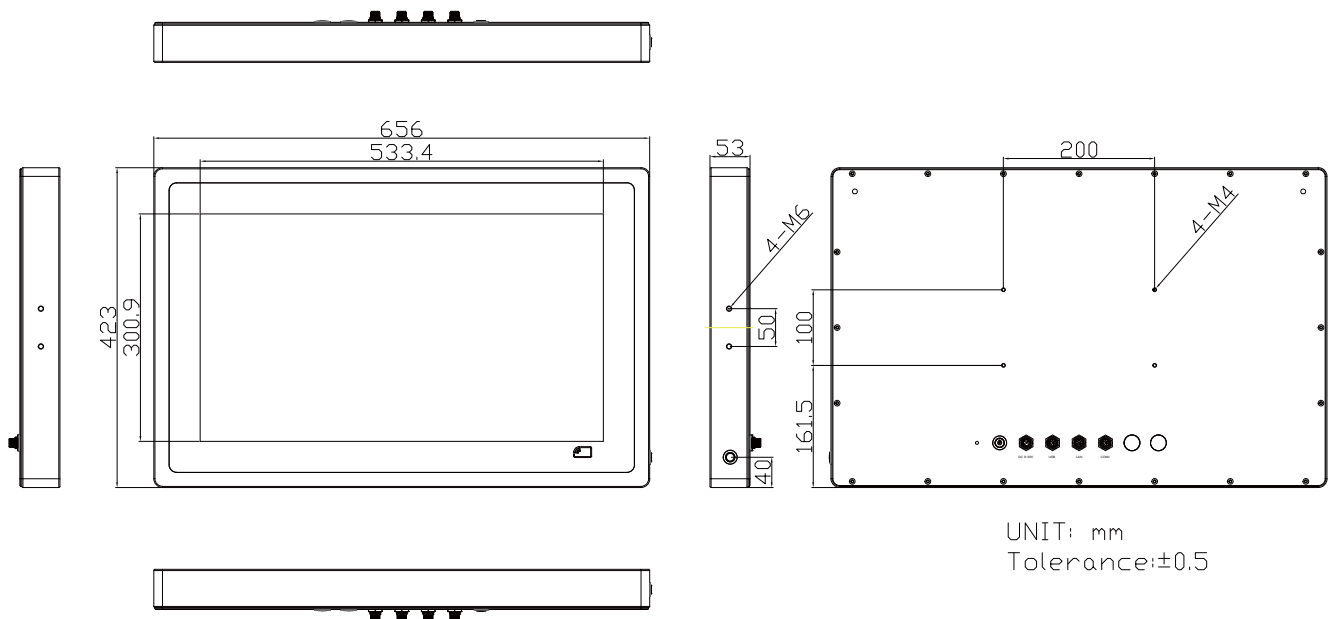
4th Gen. Intel® Core™ i3/i5 Panel PC

ViTAM-921P/R/G(H)



unit:mm

ViTAM-924P/R/G(H)



unit:mm

Ordering information

Model NO.	Description
ViTAM-915P-01	15"/1024x768/S.S./i3-4010U/4GB/32GB MLC SSD/PCT/9~36V/w ADP
ViTAM-915R-01	15"/1024x768/S.S./i3-4010U/4GB/32GB MLC SSD/RT/9~36V/w ADP
ViTAM-915G-01	15"/1024x768/S.S./i3-4010U/4GB/32GB MLC SSD/GLASS/9~36V/w ADP
ViTAM-915PH-01	15"/1024x768/1000NITS/S.S./i3-4010U/4GB/32GB MLC SSD/PCT/9~36V/w ADP
ViTAM-915RH-01	15"/1024x768/1000NITS/S.S./i3-4010U/4GB/32GB MLC SSD/RT/9~36V/w ADP
ViTAM-915GH-01	15"/1024x768/1000NITS/S.S./i3-4010U/4GB/32GB MLC SSD/GLASS/9~36V/w ADP
ViTAM-916P-01	15.6"/1366x768/S.S./i3-4010U/4GB/32GB MLC SSD/PCT/9~36V/w ADP
ViTAM-916R-01	15.6"/1366x768/S.S./i3-4010U/4GB/32GBMLC SSD/RT/9~36V/w ADP
ViTAM-916G-01	15.6"/1366x768/S.S./i3-4010U/4GB/32GB MLC SSD/GLASS/9~36V/w ADP
ViTAM-916PH-01	15.6"/1366x768/1000NITS/S.S./i3-4010U/4GB/32GB MLC SSD/PCT/9~36V/w ADP
ViTAM-916RH-01	15.6"/1366x768/1000NITS/S.S./i3-4010U/4GB/32GB MLC SSD/RT/9~36V/w ADP
ViTAM-916GH-01	15.6"/1366x768/1000NITS/S.S./i3-4010U/4G/32GB MLC SSD/GLASS/9~36V/w ADP
ViTAM-917P-01	17"/1280x1024/S.S./i3-4010U/4GB/32GB MLC SSD/PCT/9~36V/w ADP
ViTAM-917R-01	17"/1280x1024/S.S./i3-4010U/4GB/32GB MLC SSD/RT/9~36V/w ADP
ViTAM-917G-01	17"/1280x1024/S.S./i3-4010U/4GB/32GB MLC SSD/GLASS/9~36V/w ADP
ViTAM-917PH-01	17"/1280x1024/1000NITS/S.S./i3-4010U/4GB/32GB MLC SSD/PCT/9~36V/w ADP
ViTAM-917RH-01	17"/1280x1024/1000NITS/S.S./i3-4010U/4GB/32GB MLC SSD/RT/9~36V/w ADP
ViTAM-917GH-01	17"/1280x1024/1000NITS/S.S./i3-4010U/4GB/32GB MLC SSD/GLASS/9~36V/w ADP
ViTAM-919P-01	19"/1280x1024/S.S./i3-4010U/4GB/32GB MLC SSD/PCT/9~36V/w ADP
ViTAM-919R-01	19"/1280x1024/S.S./i3-4010U/4GB/32GB MLC SSD/RT/9~36V/w ADP
ViTAM-919G-01	19"/1280x1024/S.S./i3-4010U/4GB/32GB MLC SSD/GLASS/9~36V/w ADP
ViTAM-919PH-01	19"/1280x1024/1000NITS/S.S./i3-4010U/4GB/32GB MLC SSD/PCT/9~36V/w ADP
ViTAM-919RH-01	19"/1280x1024/1000NITS/S.S./i3-4010U/4GB/32GB MLCSSD/RT/9~36V/w ADP
ViTAM-919GH-01	19"/1280x1024/1000NITS/S.S./i3-4010U/4GB/32GB MLC SSD/GLASS/9~36V/w ADP
ViTAM-921P-01	21.5"/1920x1080/S.S./i3-4010U/4GB/32GB MLC SSD/PCT/9~36V/w ADP
ViTAM-921R-01	21.5"/1920x1080/S.S./i3-4010U/4GB/32GB MLC SSD/RT/9~36V/w ADP
ViTAM-921G-01	21.5"/1920x1080/S.S./i3-4010U/4GB/32GB MLC SSD/GLASS/9~36V/w ADP
ViTAM-921PH-01	21.5"/1920x1080/1000NITS/S.S./i3-4010U/4GB/32GB MLC SSD/PCT/9~36V/w ADP
ViTAM-921RH-01	21.5"/1920x1080/1000NITS/S.S./i3-4010U/4GB/32GB MLC SSD/RT/9~36V/w ADP
ViTAM-921GH-01	21.5"/1920x1080/1000NITS/S.S./i3-4010U/4GB/32GB MLC SSD/GLASS/9~36V/w ADP
ViTAM-924P-01	24"/1920x1080/S.S./i3-4010U/4GB/32GB MLC SSD/PCT/9~36V/w ADP
ViTAM-924G-01	24"/1920x1080/S.S./i3-4010U/4GB/32GB MLC SSD/GLASS/9~36V/w ADP
ViTAM-924PH-01	24"/1920x1080/1000NITS/S.S./i3-4010U/4GB/32GB MLC SSD/PCT/9~36V/w ADP
ViTAM-924GH-01	24"/1920x1080/1000NITS/S.S./i3-4010U/4GB/32GB MLC SSD/GLASS/9~36V/w ADP

Stainless Steel Panel PC

Industrial Panel PC

HMI

Embedded Box PC

Display

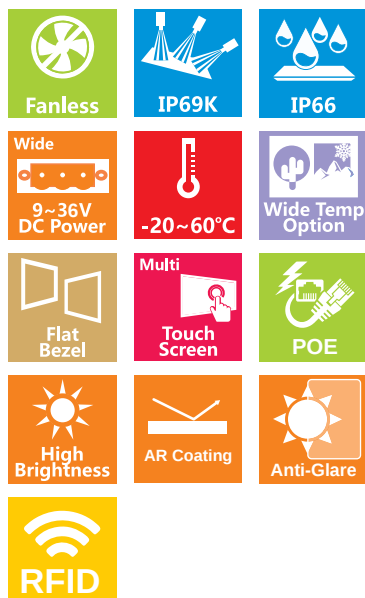


ViTAM-8XX Series

IP66/IP69K Waterproof

Low Power Consumption Intel® N2930 Panel PC

- Onboard Intel Celeron N2930 Processor
- Onboard 4GB/8GB DDR3L
- Fanless Design
- Touch on/off button on the side
- RFID module design on the front side(optional)



Support Resistive Touch, Projected Capacitive Touch, and Glass



Touch on/off Button on the Side Edge for Hygienic Cleaning



IP66/IP69K Rated with M12 Connectors



Support Ergonomic Versatile Mounting Space-saving VESA Mounting



Support Wide-Range Temperature -20°~60°C



Specifications



Model Name	ViTAM-810P(H) ViTAM-810R(H) ViTAM-810G(H)		ViTAM-812P(H) ViTAM-812R(H) ViTAM-812G(H)		ViTAM-815P(H) ViTAM-815R(H) ViTAM-815G(H)	
System						
Processor	Intel Celeron N2930(1.83GHz) Processor					
System Chipset	SoC					
System Memory	Onboard 4GB DDR3L 1600 MHz/8GB (optional)					
External I/O						
USB	1 x M12 8-pin for USB 2.0 with waterproof cover and chain					
Serial/Parallel	1 x M12 8-pin for COM1, RS-232/422/485, Default RS-232, with waterproof cover and chain					
LAN	1 x M12 8pin for LAN with waterproof cover and chain					
Others	1 x Touch on/off button on the side					
Power connector	1 x M12 3pin DC Power with waterproof cover and chain, 1 x Power Switch on the rear side					
Option	2 x optional blank M12 connectors with waterproof cover and chain for selecting two from the following options: 2 x USB 2.0 via TB-528U2 1 x USB 3.0 via cable 1 x LAN via cable 1 x COM Port via TB-528C1 1 x CAN via TB-528CAN2 1 x POE via TB-528E1U2POE					
Storage Space						
HDD	1 x 2.5" HDD/SSD					
Movable device	1 x SD slot					
Expansion						
Expansion Slot	1 x Mini PCIe slot for WIFI/BT (optional)					
RFID Module	RFID module design on the front side (optional)					
Display	ViTAM-810P ViTAM-810R ViTAM-810G	ViTAM-810PH ViTAM-810RH ViTAM-810GH	ViTAM-812P ViTAM-812R ViTAM-812G	ViTAM-812PH ViTAM-812RH ViTAM-812GH	ViTAM-815P ViTAM-815R ViTAM-815G	ViTAM-815PH ViTAM-815RH ViTAM-815GH
Display type	10.1" TFT-LCD	10.1" TFT-LCD	12.1" TFT-LCD	12.1" TFT-LCD	15" TFT-LCD	15" TFT-LCD
Max. resolution	1280 x 800	1280 x 800	800 x 600 1024 x 768(optional)	800 x 600 1024 x 768(optional)	1024 x 768	1024 x 768
Max. color	16.7M	16.7M	262K 16.2M(optional)	262K 16.2M(optional)	16.7M	262K
Luminance(cd/m²)	350	1000	400/500(optional)	1000	420	1000
View angle(H°/V°)	170/170	170/170	160/150 160/140(optional)	178/178 160/140(optional)	160/160	160/150
Contrast	800:1	800:1	800:1 700:1(optional)	700:1	800:1	800:1
Backlight lifetime(hrs)	25000	30000	50000 30000(optional)	50000	50000	30000
Option	Optical bonding		Optical bonding		Optical bonding	
Touch Screen						
Type	Resistive Touch Window (for R model), Projected Capacitive Touch (for P model) AR/AG Glass without Touch Screen(optional for G model)					
Interface	USB					
Light transmission(%)	Over 90% (Resistive Touch:80%)					
Power						
Power input	9~36V DC					
Power Consumption	Max:16.7W	TBD	Max:20.5W	TBD	Max:23.5W	TBD
Mechanical						
Construction	304 Stainless steel enclosure(default), 316 Stainless steel enclosure(optional)					
IP rating	Total IP66/IP69K					
Mounting	VESA mount 75 x75, Yoke mount for optional					
Dimension(mm)	300 x 220 x 53		335 x 265 x 53		399 x 324 x 53	
Net weight(Kg)	3.9	3.9	5.3	5.3	7.4	7.4
Environment						
Operating temperature(°C)	0~50 -20~60 (with Industrial Storage)					
Storage temperature(°C)	-30~70					
Storage humidity	10 to 90% @ 40°C, non- condensing					
Certification	CE/FCC Class A					
Operating System Support						
Windows 7 Embedded Enterprise, Windows Embedded Standard 7, Windows Embedded 8.1 Pro, Windows Embedded 8.1 Industry Pro, Windows 10 IoT						

ViTAM-8XX Series

Low Power Consumption Intel® N2930 Panel PC



Specifications

Model Name	ViTAM-816P(H) ViTAM-816R(H) ViTAM-816G(H)		ViTAM-817P(H) ViTAM-817R(H) ViTAM-817G(H)		ViTAM-819P(H) ViTAM-819R(H) ViTAM-819G(H)	
System						
Processor	Intel Celeron N2930(1.83GHz) Processor					
System Chipset	SoC					
System Memory	Onboard 4GB DDR3L 1600 MHz/8GB (optional)					
External I/O						
USB	1 x M12 8-pin for USB 2.0 with waterproof cover and chain					
Serial/Parallel	1 x M12 8-pin for COM1, RS-232/422/485, Default RS-232, with waterproof cover and chain					
LAN	1 x M12 8pin for LAN with waterproof cover and chain					
Others	1 x Touch on/off button on the side					
Power connector	1 x M12 3pin DC Power with waterproof cover and chain, 1 x Power Switch on the rear side					
Option	2 x optional blank M12 connectors with waterproof cover and chain for selecting two from the following options: 2 x USB 2.0 via TB-528U2 1 x USB 3.0 via cable 1 x LAN via cable 1 x COM Port via TB-528C1 1 x CAN via TB-528CAN2 1 x POE via TB-528E1U2POE for ViTAM-816P/R/G(H) 1 x POE via TB-528E1U2UPOE					
Storage Space						
HDD	1 x 2.5" HDD/SSD					
Movable device	1 x SD slot					
Expansion						
Expansion Slot	1 x Mini PCIe slot for WIFI/BT (optional)					
RFID Module	RFID module design on the front side (optional)					
Display	ViTAM-816P ViTAM-816R ViTAM-816G	ViTAM-816PH ViTAM-816RH ViTAM-816GH	ViTAM-817P ViTAM-817R ViTAM-817G	ViTAM-817PH ViTAM-817RH ViTAM-817GH	ViTAM-819P ViTAM-819R ViTAM-819G	ViTAM-819PH ViTAM-819RH ViTAM-819GH
Display type	15.6" TFT-LCD	15.6" TFT-LCD	17" TFT-LCD	17" TFT-LCD	19" TFT-LCD	19" TFT-LCD
Max. resolution	1366 x 768	1366 x 768	1280 x 1024	1280 x 1024	1280 x 1024	1280 x 1024
Max. color	16.7M	16.7M	16.7M	16.7M	16.7M	16.7M
Luminance(cd/m²)	300	1000	350	1000	350	1000
View angle(H°/V°)	160/160	160/160	170/170	170/160	170/165	170/160
Contrast	500:1	500:1	1000:1	1000:1	1000:1	1000:1
Backlight lifetime(hrs)	50000	50000	50000	50000	30000	50000
Option	Optical bonding		Optical bonding		Optical bonding	
Touch Screen						
Type	Resistive Touch Window (for R model), Projected Capacitive Touch (for P model) AR/AG Glass without Touch Screen(optional for G model)					
Interface	USB					
Light transmission(%)	Over 90% (Resistive Touch:80%)					
Power						
Power input	9~36V DC					
Power Consumption	TBD	Max:17W	Max:30.7W	TBD	Max:33W	TBD
Mechanical						
Construction	304 Stainless steel enclosure(default), 316 Stainless steel enclosure(optional)					
IP rating	Total IP66/IP69K					
Mounting	VESA mount 75 x75, Yoke mount for optional				VESA mount 100 x 100, Yoke mount for optional	
Dimension(mm)	300 x 220 x 53		335 x 265 x 53		399 x 324 x 53	
Net weight(Kg)	7	7	7.1	7.1	9.5	9.5
Environment						
Operating temperature(°C)	0~50					
Storage temperature(°C)	-30~70					
Storage humidity	10 to 90% @ 40°C, non- condensing					
Certification	CE/FCC Class A					
Operating System Support						
Windows 7 Embedded Enterprise, Windows Embedded Standard 7, Windows Embedded 8.1 Pro, Windows Embedded 8.1 Industry Pro, Windows 10 IoT						

Specifications

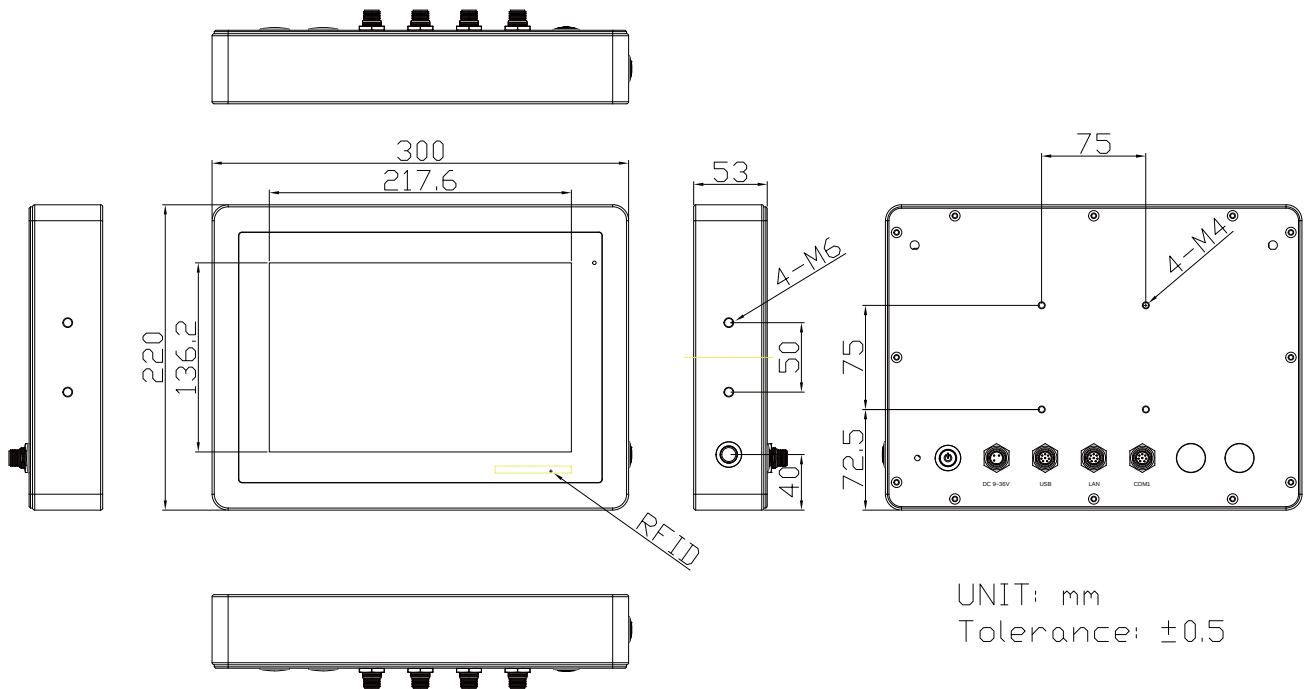


Model Name	ViTAM-821P(H) ViTAM-821R(H) ViTAM-821G(H)		ViTAM-824P(H) ViTAM-824R(H) ViTAM-824G(H)	
System				
Processor	Intel Celeron N2930(1.83GHz) Processor			
System Chipset	SoC			
System Memory	Onboard 4GB DDR3L 1600 MHz/8GB (optional)			
External I/O				
USB	1 x M12 8-pin for USB 2.0 with waterproof cover and chain			
Serial/Parallel	1 x M12 8-pin for COM1, RS-232/422/485, Default RS-232, with waterproof cover and chain			
LAN	1 x M12 8pin for LAN with waterproof cover and chain			
Others	1 x Touch on/off button on the side			
Power connector	1 x M12 3pin DC Power with waterproof cover and chain 1 x Power Switch on the rear side			
Option	2 x optional blank M12 connectors with waterproof cover and chain for selecting two from the following options: 2 x USB 2.0 via TB-528U2 1 x USB 3.0 via cable 1 x LAN via cable 1 x COM Port via TB-528C1 1 x CAN via TB-528CAN2 1 x POE via TB-528E1U2UPOE, except ViTAM-824P/R/G(H)			
Storage Space				
HDD	1 x 2.5" HDD/SSD			
Movable device	1 x SD slot			
Expansion				
Expansion Slot	1 x Mini PCIe slot for WIFI/BT (optional)			
RFID Module	RFID module design on the front side (optional)			
Display	ViTAM-821P ViTAM-821R ViTAM-821G	ViTAM-821PH ViTAM-821RH ViTAM-821GH	ViTAM-824P ViTAM-824R ViTAM-824G	ViTAM-824PH ViTAM-824RH ViTAM-824GH
Display type	21.5" TFT-LCD	21.5" TFT-LCD	24" TFT-LCD	24" TFT-LCD
Max. resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Max. color	16.7M	16.7M	16.7M	16.7M
Luminance(cd/m²)	300	1000	250	1000
View angle(H°/V°)	178/178	178/178	178/178	178/178
Contrast	3000:1	3000:1	3000:1	5000:1
Backlight lifetime(hrs)	50000	50000	30000	50000
Option	Optical bonding		Optical bonding	
Touch Screen				
Type	Resistive Touch Window (for R model), Projected Capacitive Touch (for P model) AR/AG Glass without Touch Screen(optional for G model)			
Interface	USB			
Light transmission(%)	Over 90% (Resistive Touch:80%)			
Power				
Power input	9~36V DC			
Power Consumption	TBD	Max:57.8W	Max:42.7W	Max:60.3W
Mechanical				
Construction	304 Stainless steel enclosure(default), 316 Stainless steel enclosure(optional)			
IP rating	Total IP66/IP69K			
Mounting	VESA mount 100 x100, Yoke mount for optional		VESA mount 200 x100, Yoke mount for optional	
Dimension(mm)	470 x 388.6 x 60		656 x 423 x 53	
Net weight(Kg)	10	10	12.5	13
Environment				
Operating temperature(°C)	0~50			
Storage temperature(°C)	-30~70			
Storage humidity	10 to 90% @ 40°C, non- condensing			
Certification	CE/FCC Class A			
Operating System Support				
Windows 7 Embedded Enterprise, Windows Embedded Standard 7, Windows Embedded 8.1 Pro, Windows Embedded 8.1 Industry Pro, Windows 10 IoT				

ViTAM-8XX Series

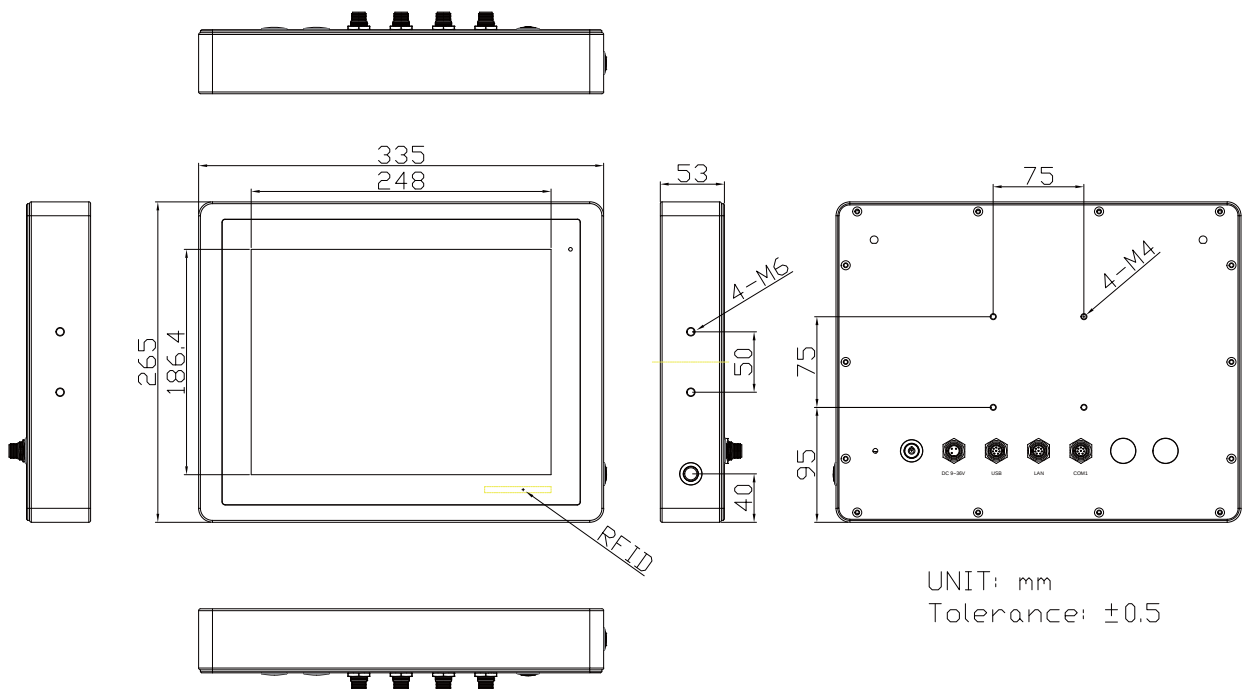
Low Power Consumption Intel® N2930 Panel PC

ViTAM-810P/R/G(H)



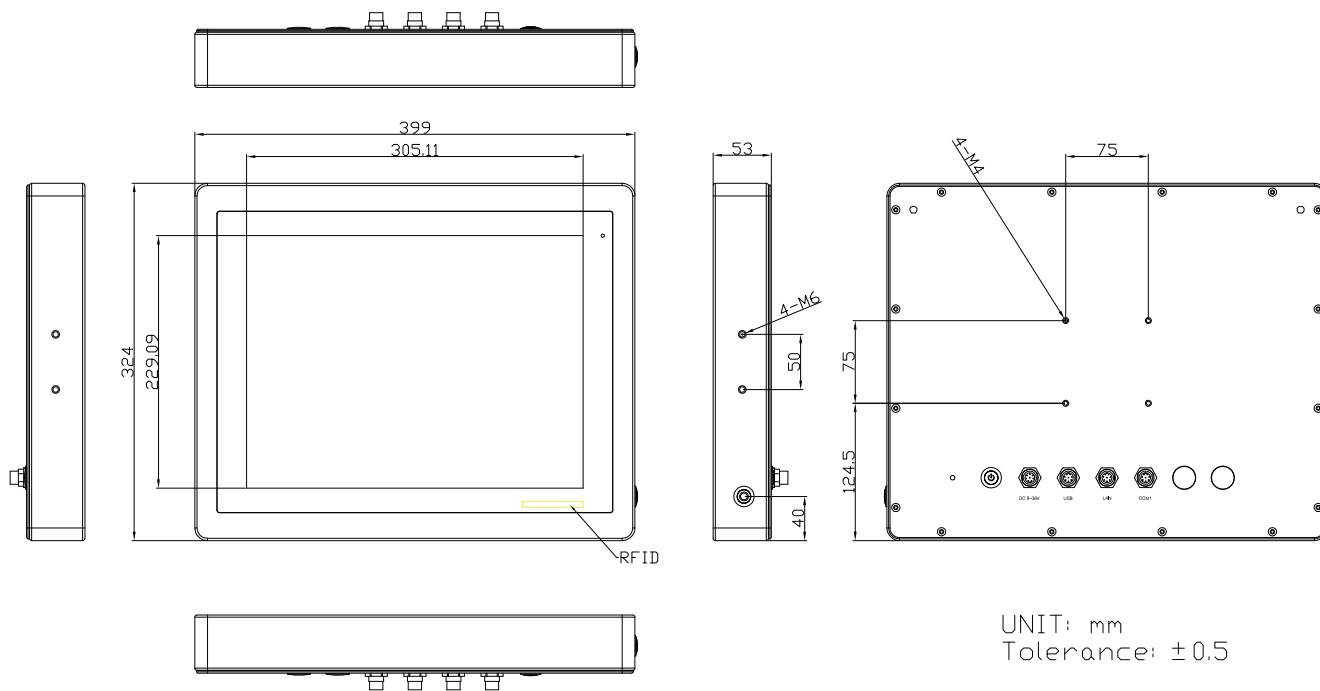
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ViTAM-812P/R/G(H)



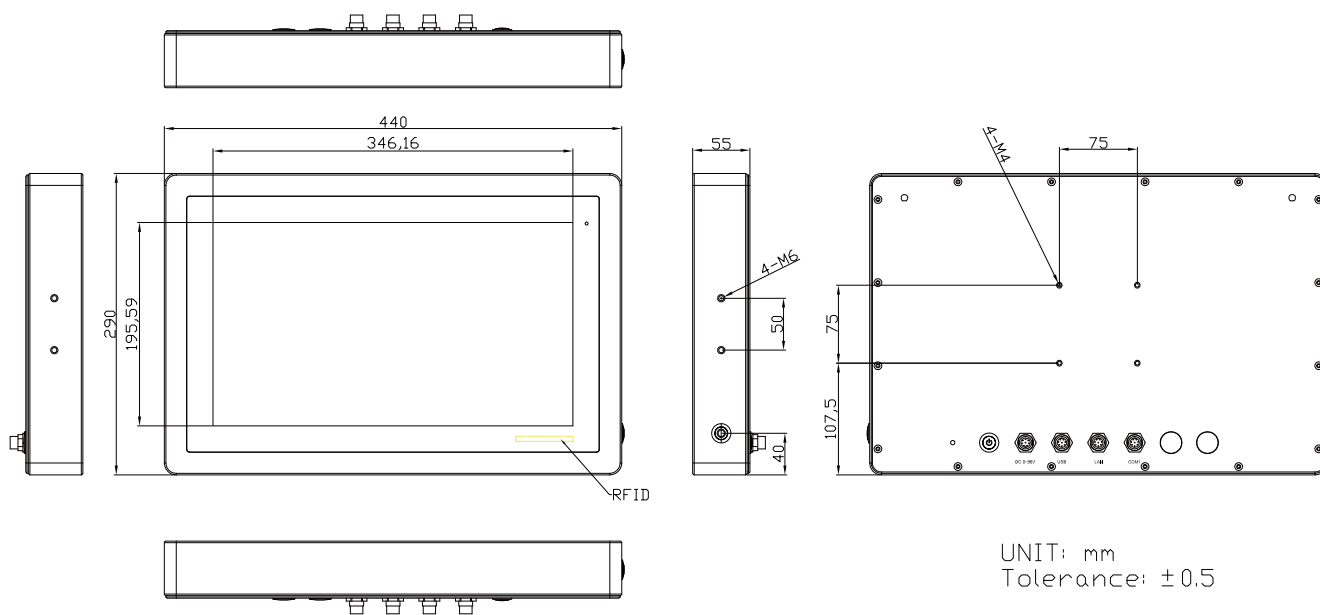
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ViTAM-815P/R/G(H)



unit:mm

ViTAM-816P/R/G(H)

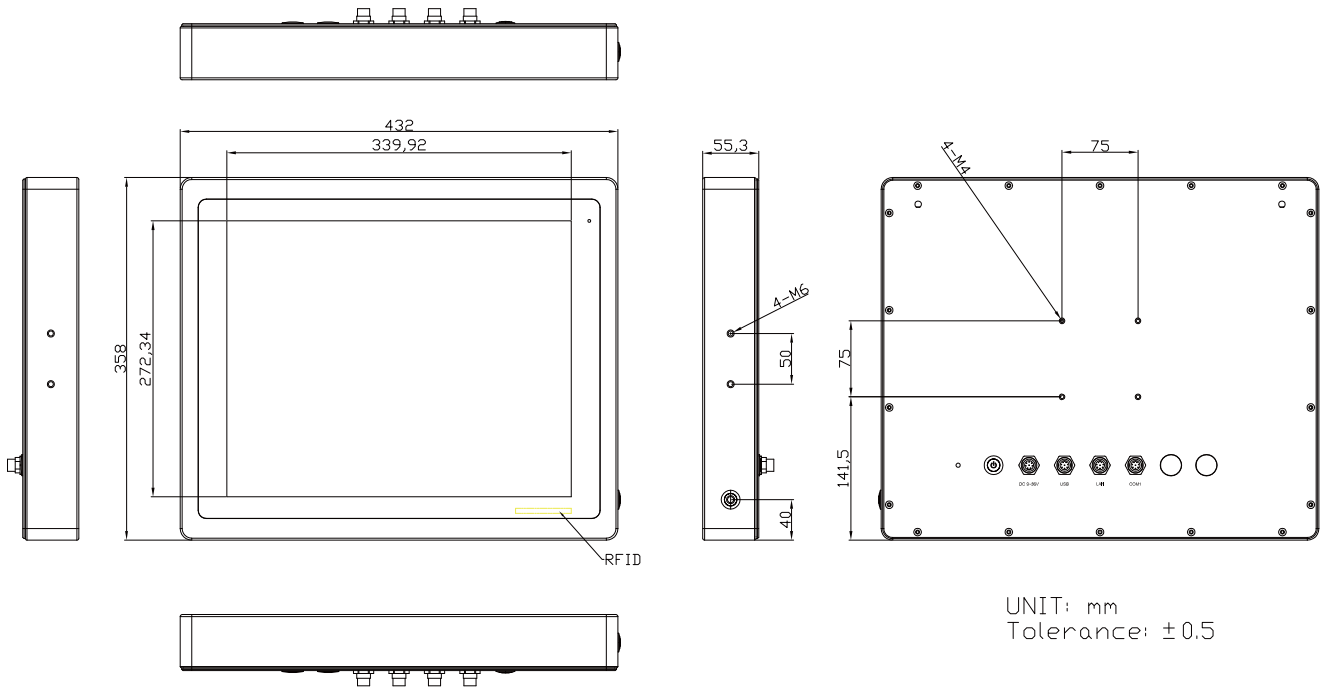


unit:mm

ViTAM-8XX Series

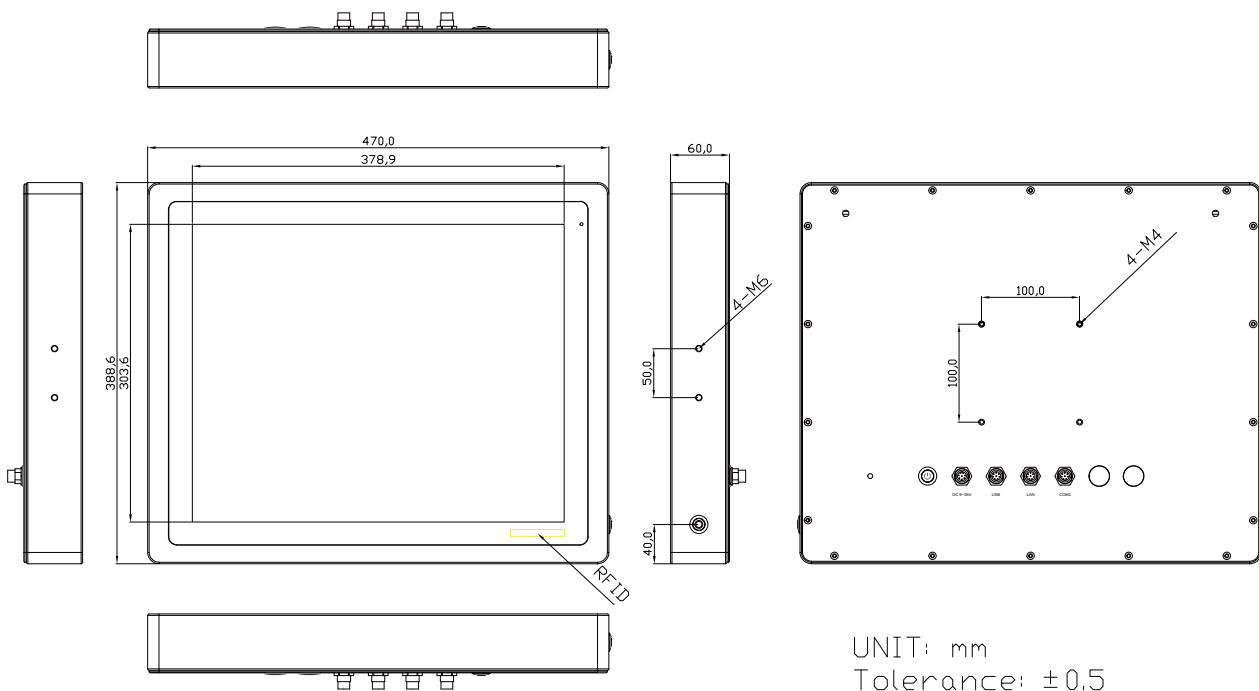
Low Power Consumption Intel® N2930 Panel PC

ViTAM-817P/R/G(H)



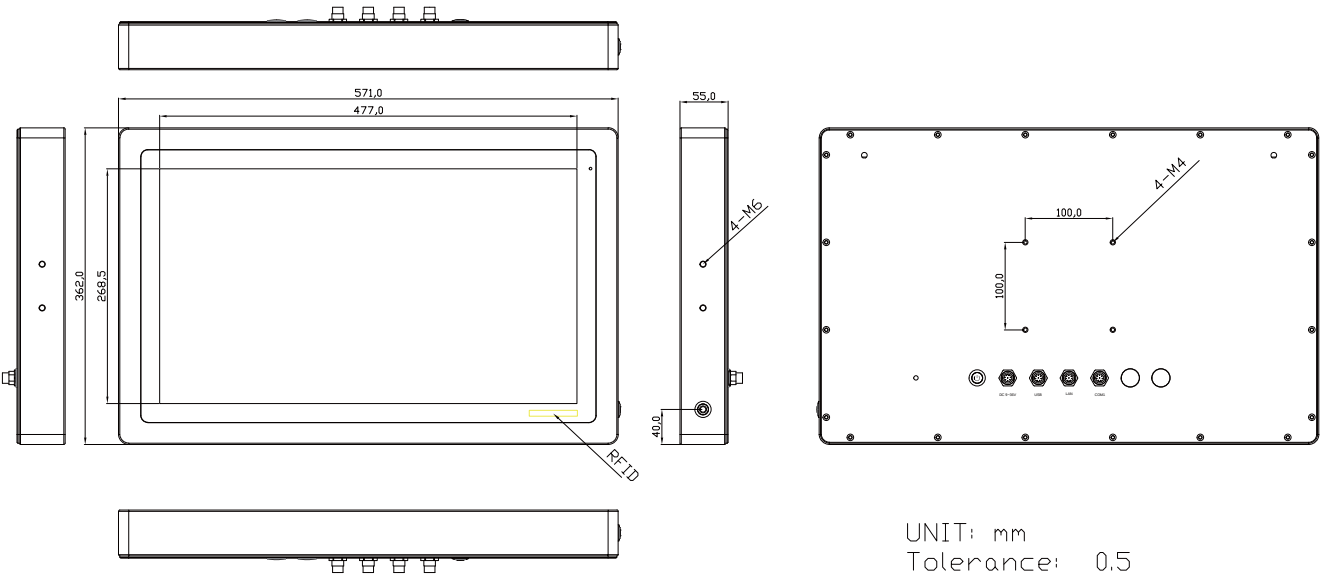
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ViTAM-819P/R/G(H)



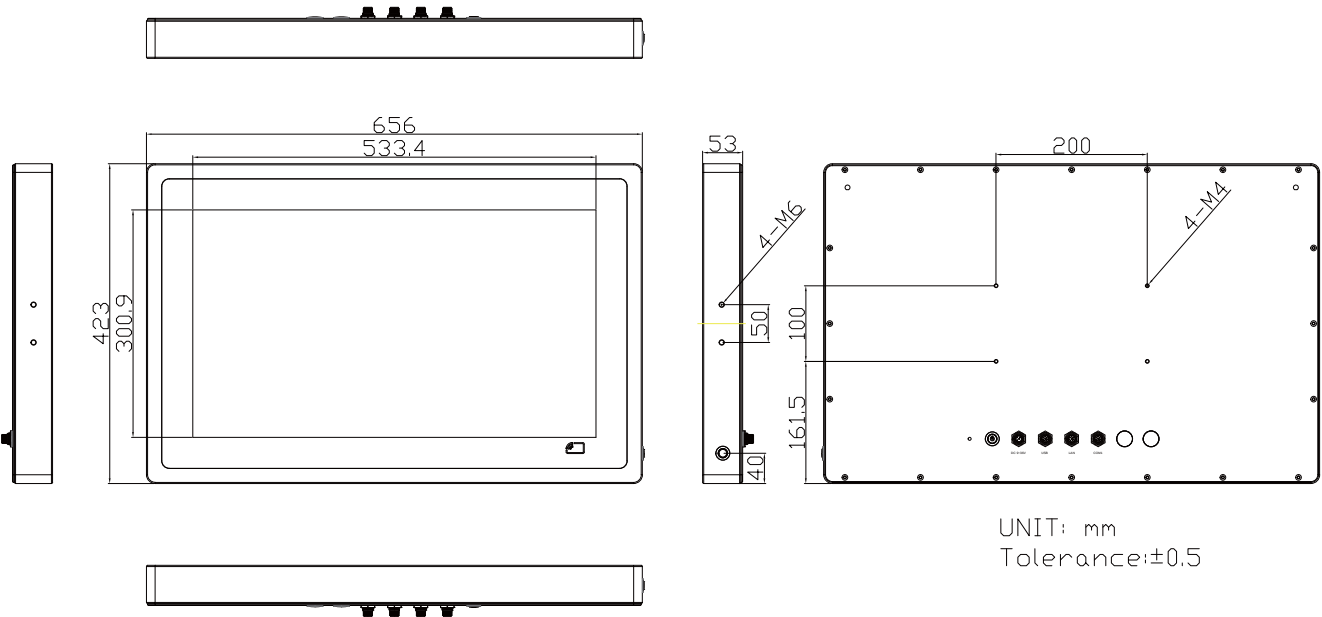
unit:mm

ViTAM-821P/R/G(H)



unit:mm

ViTAM-824P/R/G(H)



unit:mm

Ordering information

Model NO.	Description
ViTAM-810P-01	10.1"/1280x800/S.S./N2930/4GB/32GB MLC SSD/PCT/9~36V/w ADP
ViTAM-810R-01	10.1"/1280x800/S.S./N2930/4GB/32GB MLC SSD/RT/9~36V/w ADP
ViTAM-810G-01	10.1"/1280x800/S.S./N2930/4GB/32GB MLC SSD/GLASS/9~36V/w ADP
ViTAM-810PH-01	10.1"/1280x800/1000NITS/S.S./N2930/4GB/32GB MLC SSD/PCT/9~36V/w ADP
ViTAM-810RH-01	10.1"/1280x800/1000NITS/S.S./N2930/4GB/32GB MLC SSD/RT/9~36V/w ADP
ViTAM-810GH-01	10.1"/1280x800/1000NITS/S.S./N2930/4GB/32GB MLC SSD/GLASS/9~36V/w ADP
ViTAM-812P-01	12.1"/800x600/S.S./N2930/4GB/32GB MLC SSD/PCT/9~36V/w ADP
ViTAM-812R-01	12.1"/800x600/S.S./N2930/4GB/32GB MLC SSD/RT/9~36V/w ADP
ViTAM-812G-01	12.1"/800x600/S.S./N2930/4GB/32GB MLC SSD/GLASS/9~36V/w ADP
ViTAM-812PH-01	12.1"/800x600/1000NITS/S.S./N2930/4GB/32GB MLC SSD/PCT/9~36V/w ADP
ViTAM-812RH-01	12.1"/800x600/1000NITS/S.S./N2930/4GB/32GB MLC SSD/RT/9~36V/w ADP
ViTAM-812GH-01	12.1"/800x600/1000NITS/S.S./N2930/4GB/32GB MLC SSD/GLASS/9~36V/w ADP
ViTAM-815P-01	15"/1024x768/S.S./N2930/4GB/32GB MLC SSD/PCT/9~36V/w ADP
ViTAM-815R-01	15"/1024x768/S.S./N2930/4GB/32GB MLC SSD/RT/9~36V/w ADP
ViTAM-815G-01	15"/1024x768/S.S./N2930/4GB/32GB MLC SSD/GLASS/9~36V/w ADP
ViTAM-815PH-01	15"/1024x768/1000NITS/S.S./N2930/4GB/32GB MLC SSD/PCT/9~36V/w ADP
ViTAM-815RH-01	15"/1024x768/1000NITS/S.S./N2930/4GB/32GB MLC SSD/RT/9~36V/w ADP
ViTAM-815GH-01	15"/1024x768/1000NITS/S.S./N2930/4GB/32GB MLC SSD/GLASS/9~36V/w ADP
ViTAM-816P-01	15.6"/1366x768/S.S./N2930/4GB/32GB MLC SSD/PCT/9~36V/w ADP
ViTAM-816R-01	15.6"/1366x768/S.S./N2930/4GB/32GB MLC SSD/RT/9~36V/w ADP
ViTAM-816G-01	15.6"/1366x768/S.S./N2930/4GB/32GB MLC SSD/GLASS/9~36V/w ADP
ViTAM-816PH-01	15.6"/1366x768/1000NITS/S.S./N2930/4GB/32GB MLC SSD/PCT/9~36V/w ADP
ViTAM-816RH-01	15.6"/1366x768/1000NITS/S.S./N2930/4GB/32GB MLC SSD/RT/9~36V/w ADP
ViTAM-816GH-01	15.6"/1366x768/1000NITS/S.S./N2930/4GB/32GB MLC SSD/GLASS/9~36V/w ADP
ViTAM-817P-01	17"/1280x1024/S.S./N2930/4GB/32GB MLC SSD/PCT/9~36V/w ADP
ViTAM-817R-01	17"/1280x1024/S.S./N2930/4GB/32GB MLC SSD/RT/9~36V/w ADP
ViTAM-817G-01	17"/1280x1024/S.S./N2930/4GB/32GB MLC SSD/GLASS/9~36V/w ADP
ViTAM-817PH-01	17"/1280x1024/1000NITS/S.S./N2930/4GB/32GB MLC SSD/PCT/9~36V/w ADP
ViTAM-817RH-01	17"/1280x1024/1000NITS/S.S./N2930/4GB/32GB MLC SSD/RT/9~36V/w ADP
ViTAM-817GH-01	17"/1280x1024/1000NITS/S.S./N2930/4GB/32GB MLC SSD/GLASS/9~36V/w ADP
ViTAM-819P-01	19"/1280x1024/S.S./N2930/4GB/32GB MLC SSD/PCT/9~36V/w ADP
ViTAM-819R-01	19"/1280x1024/S.S./N2930/4GB/32GB MLC SSD/RT/9~36V/w ADP
ViTAM-819G-01	19"/1280x1024/S.S./N2930/4GB/32GB MLC SSD/GLASS/9~36V/w ADP
ViTAM-819PH-01	19"/1280x1024/1000NITS/S.S./N2930/4GB/32GB MLC SSD/PCT/9~36V/w ADP
ViTAM-819RH-01	19"/1280x1024/1000NITS/S.S./N2930/4GB/32GB MLC SSD/RT/9~36V/w ADP
ViTAM-819GH-01	19"/1280x1024/1000NITS/S.S./N2930/4GB/32GB MLC SSD/GLASS/9~36V/w ADP
ViTAM-821P-01	21.5"/1920x1080/S.S./N2930/4GB/32GB MLC SSD/PCT/9~36V/w ADP
ViTAM-821R-01	21.5"/1920x1080/S.S./N2930/4GB/32GB MLC SSD/RT/9~36V/w ADP
ViTAM-821G-01	21.5"/1920x1080/S.S./N2930/4GB/32GB MLC SSD/GLASS/9~36V/w ADP
ViTAM-821PH-01	21.5"/1920x1080/1000NITS/S.S./N2930/4GB/32GB MLC SSD/PCT/9~36V/w ADP
ViTAM-821RH-01	21.5"/1920x1080/1000NITS/S.S./N2930/4GB/32GB MLC SSD/RT/9~36V/w ADP
ViTAM-821GH-01	21.5"/1920x1080/1000NITS/S.S./N2930/4GB/32GB MLC SSD/GLASS/9~36V/w ADP
ViTAM-824P-01	24"/1920x1080/S.S./N2930/4GB/32GB MLC SSD/PCT/9~36V/w ADP
ViTAM-824G-01	24"/1920x1080/S.S./N2930/4GB/32GB MLC SSD/GLASS/9~36V/w ADP
ViTAM-824PH-01	24"/1920x1080/1000NITS/S.S./N2930/4GB/32GB MLC SSD/PCT/9~36V/w ADP
ViTAM-824GH-01	24"/1920x1080/1000NITS/S.S./N2930/4GB/32GB MLC SSD/GLASS/9~36V/w ADP



ViTAM-6XX Series

IP66/IP69K Waterproof

Freescale i.MX6 Panel PC

- Freescale i.MX6 DualLite Core Processor
- Onboard 4GB eMMC NAND Flash
- Onboard 1GB/2GB DDR3 DRAM
- Fanless Design
- RFID Module design on the front side(optional)



Support Resistive Touch,
Projected Capacitive
Touch, and Glass



Touch on/off Button
on the Side Edge for
Hygienic Cleaning



IP66/IP69K Rated
with M12 Connectors



Support Ergonomic
Versatile Mounting
Space-saving VESA
Mounting



Support Wide-Range
Temperature -20°~60°C



ViTAM-6XX Series

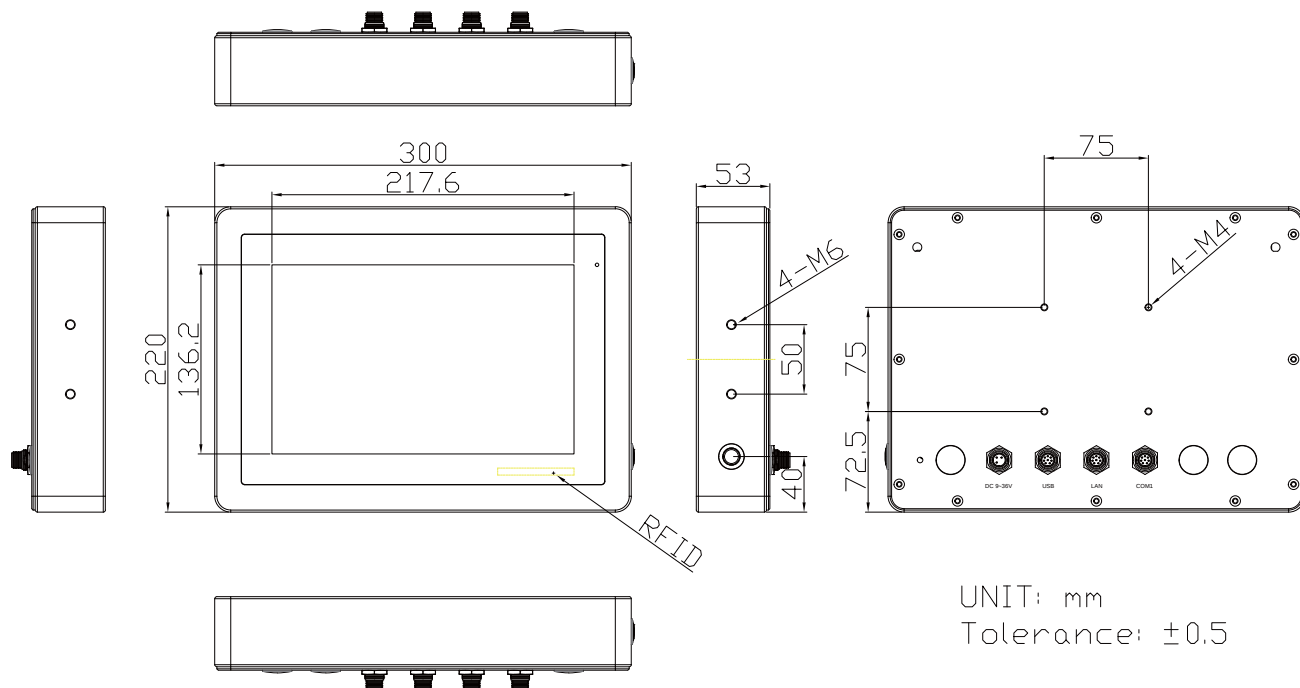
Freescale i.MX6 IP66/IP69K Panel PC



Specifications

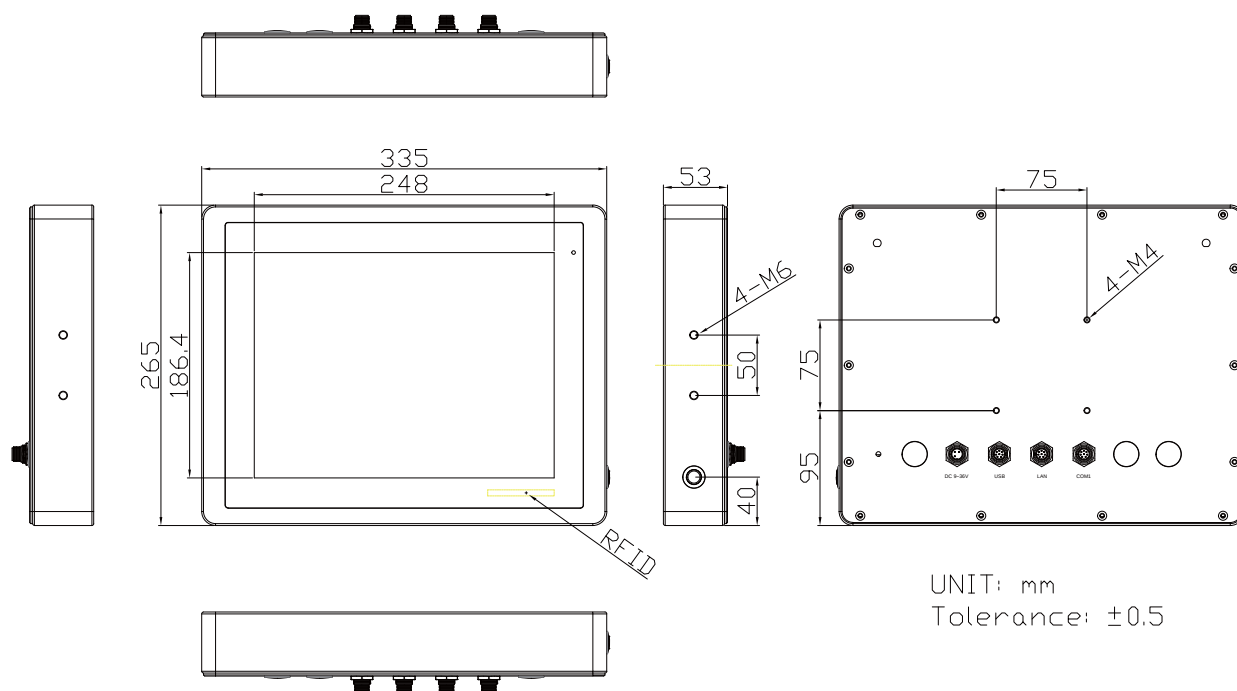
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System								
Processor	Freescale i.MX6 DualLite 1.0GHz							
System Chipset	SoC							
System Memory	Onboard 1GB DDR3 DRAM (2GB optional)							
External I/O								
USB	1 x M12 8-pin for USB 2.0 with waterproof cover and chain							
Serial/Parallel	1 x M12 8-pin for COM1, RS-232/422/485, Default RS-232, with waterproof cover and chain							
LAN	1 x M12 8pin for LAN with waterproof cover and chain							
Others	1 x Touch on/off button on the side							
Power connector	1 x M12 3pin DC Power with waterproof cover and chain							
Option	1 x CAN via TB-533CAN2 1 x POE via AG5300							
Storage Space								
eMMC	Onboard 4GB eMMC NAND Flash							
Expansion								
Expansion Slot	1 x Mini PCIe slot for WIFI/BT(optional)							
RFID Module	RFID module design on the front side (optional)							
Display	ViTAM-610P ViTAM-610R ViTAM-610G	ViTAM-610PH ViTAM-610RH ViTAM-610GH	ViTAM-612P ViTAM-612R ViTAM-612G	ViTAM-612PH ViTAM-612RH ViTAM-612GH	ViTAM-615P ViTAM-615R ViTAM-615G	ViTAM-615PH ViTAM-615RH ViTAM-615GH	ViTAM-621PH ViTAM-621RH ViTAM-621GH	ViTAM-621PH ViTAM-621RH ViTAM-621GH
Display type	10.1" TFT-LCD	10.1" TFT-LCD	12.1" TFT-LCD	12.1" TFT-LCD	15" TFT-LCD	15" TFT-LCD	21.5" TFT-LCD	21.5" TFT-LCD
Max. resolution	1280 x 800	1280 x 800	800 x 600 1024x768(optional)	800 x 600 1024x768(optional)	1024 x 768	1024 x 768	1920 x 1080	1920 x 1080
Max. color	16.7M	16.7M	262K 16.2M(optional)	262K 16.2M(optional)	16.7M	262K	16.7M	16.7M
Luminance(cd/m²)	350	1000	400/500(optional)	1000	420	1000	250	1000
View angle(H°/V°)	170/170	170/170	160/150 160/140(optional)	178/178 160/140(optional)	160/160	160/150	178/178	178/178
Contrast	800:1	800:1	800:1	700:1	800:1	800:1	3000:1	3000:1
Backlight lifetime(hrs)	50000	30000	50000 30000(optional)	50000	50000	30000	30000	50000
Option	Optical bonding		Optical bonding		Optical bonding		Optical bonding	
Touch Screen								
Type	Resistive Touch Window (for R model) Projected Capacitive Touch (for P model) AR/AG Glass without Touch Screen(optional for G model)							
Interface	USB							
Light transmission(%)	Over 90% (Resistive Touch:80%)							
Power								
Power input	9~36V DC						12~36V DC	
Power Consumption	TBD	Max:13.6W	Max:11W	TBD	Max:11.8W	TBD	22.5	TBD
Mechanical								
Construction	304 Stainless steel enclosure(default), 316 Stainless steel enclosure(optional)							
IP rating	Total IP66/IP69K							
Mounting	VESA mount 75 x75, Yoke mount for optional							
Dimension(mm)	399 x 324 x 53		440 x 290 x 55		432 x 358 x 55.3		571.2 x 362 x 55	
Net weight(Kg)	3.8	3.8	4.7	4.7	7.1	7.1	9.8	9.8
Environment								
Operating temperature(°C)	0~50 -20~60 (with Industrial Storage)							
Storage temperature(°C)	-30~70							
Storage humidity	10 to 90% @ 40°C, non- condensing							
Certification	CE/FCC Class A							
Operating System Support								
Linux 3.2/4.4, Android 5.1.1								

ViTAM-610P/R/G(H)



unit:mm

ViTAM-612P/R/G(H)

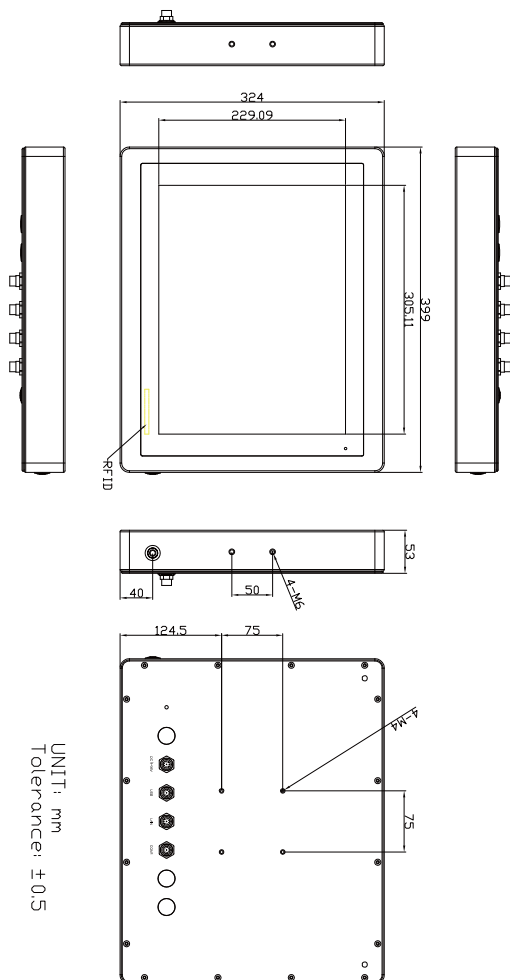


unit:mm

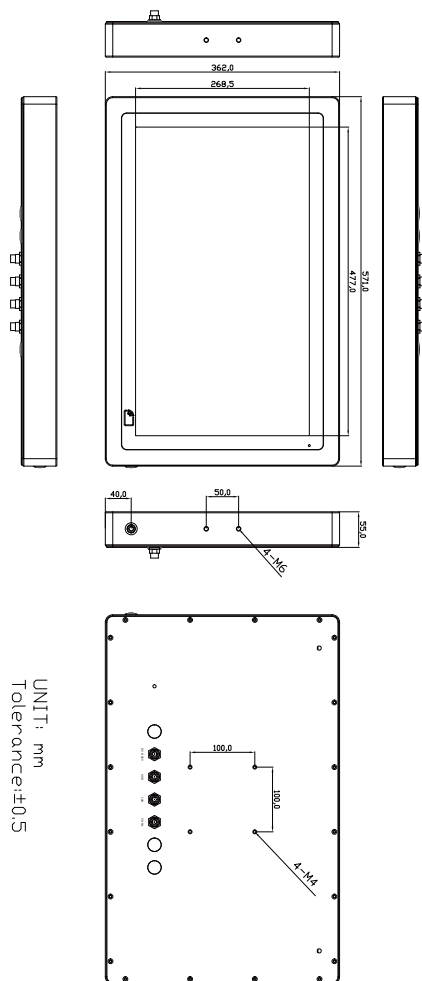
ViTAM-6XX Series

Freescale i.MX6 IP66/IP69K Panel PC

ViTAM-615P/R/G(H)



ViTAM-621P/R/G(H)



unit:mm

Ordering information

Model NO.	Description
ViTAM-610P-01	10.1"/1280x800/S.S./i.MX6/1GB/4GB eMMC/PCT/9~36V/w ADP/ANDROID
ViTAM-610R-01	10.1"/1280x800/S.S./i.MX6/1GB/4GB eMMC/RT/9~36V/w ADP/ANDROID
ViTAM-610G-01	10.1"/1280x800/S.S./i.MX6/1GB/4GB eMMC/GLASS/9~36V/w ADP/ANDROID
ViTAM-610PH-01	10.1"/1280x800/1000NITS/S.S./i.MX6/1GB/4GB eMMC/PCT/9~36V/w ADP/ANDROID
ViTAM-610RH-01	10.1"/1280x800/1000NITS/S.S./i.MX6/1GB/4GB eMMC/RT/9~36V/w ADP/ANDROID
ViTAM-610GH-01	10.1"/1280x800/1000NITS/S.S./i.MX6/1GB/4GB eMMC/GLASS/9~36V/w ADP/ANDROID
ViTAM-612P-01	12.1"/800x600/S.S./i.MX6/1GB/4GB eMMC/PCT/9~36V/w ADP/ANDROID
ViTAM-612R-01	12.1"/800x600/S.S./i.MX6/1GB/4GB eMMC/RT/9~36V/w ADP/ANDROID
ViTAM-612G-01	12.1"/800x600/S.S./i.MX6/1GB/4GB eMMC/GLASS/9~36V/w ADP/ANDROID
ViTAM-612PH-01	12.1"/800x600/1000NITS/S.S./i.MX6/1GB/4GB eMMC/PCT/9~36V/w ADP/ANDROID
ViTAM-612RH-01	12.1"/800x600/1000NITS/S.S./i.MX6/1GB/4GB eMMC/RT/9~36V/w ADP/ANDROID
ViTAM-612GH-01	12.1"/800x600/1000NITS/S.S./i.MX6/1GB/4GB eMMC/GLASS/9~36V/w ADP/ANDROID
ViTAM-615P-01	15"/1024x768/S.S./i.MX6/1GB/4GB eMMC/PCT/9~36V/w ADP/ANDROID
ViTAM-615R-01	15"/1024x768/S.S./i.MX6/1GB/4GB eMMC/RT/9~36V/w ADP/ANDROID
ViTAM-615G-01	15"/1024x768/S.S./i.MX6/1GB/4GB eMMC/GLASS/9~36V/w ADP/ANDROID
ViTAM-615PH-01	15"/1024x768/1000NITS/S.S./i.MX6/1GB/4GB eMMC/PCT/9~36V/w ADP/ANDROID
ViTAM-615RH-01	15"/1024x768/1000NITS/S.S./i.MX6/1GB/4GB eMMC/RT/9~36V/w ADP/ANDROID
ViTAM-615GH-01	15"/1024x768/1000NITS/S.S./i.MX6/1GB/4GB eMMC/GLASS/9~36V/w ADP/ANDROID
ViTAM-621P(H)-01	21.5"/1920x1080/(1000NITS)/S.S./i.MX6/1GB/4GB eMMC/PCT/9~36V/w ADP/ANDROID
ViTAM-621R(H)-01	21.5"/1920x1080/(1000NITS)/S.S./i.MX6/1GB/4GB eMMC/RT/9~36V/w ADP/ANDROID
ViTAM-621G(H)-01	21.5"/1920x1080/(1000NITS)/S.S./i.MX6/1GB/4GB eMMC/GLASS/9~36V/w ADP/ANDROID