VINCANWO PRODUCTS CATALOGUE

VINCANWO



VINCANWO

VINCANWO Group

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VINCANWO

INDUSTRIAL COMPUTERS

X86 / ARM Series
Touch Screen Computer
HMI PLC
Industrial All In One PCs
Fanless AIO PCs
Kiosk Computers

more .....



EMBEDDED COMPUTERS

Fanless PCs | i3/i5/i7 CPU
Mini PCs
Edge Computers

more .....



DISPLAYS & MONTORS

Industrial Displays
Waterproof Monitors

more .....



SERVERS

GPU Systems
Twin Server Solutions
Storage Server Solutions

more .....



Applications



Automotive & Machinery



Industrial Automation



General Industries



Public Safety & Emergency



Chemical Industry



Automation System Integrator



Control Systems



Quality Control



Machine Vision



IIoT (Industrial Internet of Things)



Industrial Manufacturing



SCADA HMI

ABOUT VINCANWO

VINCANWO is one of most famous brands in China since the year 2008, is a high-tech manufacturing company committing to R&D, production and marketing of durable industrial equipment with main business covering industrial computers, embedded computers, displays & monitors, Servers, and more.

Our factories have passed ISO9001, ISO14001 and OHSAS18001.

Our products are compliance with CE, RoHS, LVD, FCC certifications.

With our leading manufacturers in China more than 20 years, and we can offer our products in different form of OEM and ODM. Our quality is best in the market. Get to us offer your supplies.

We are committed to providing practical products and high-quality services to customers.

Let VINCANWO be your business partner.

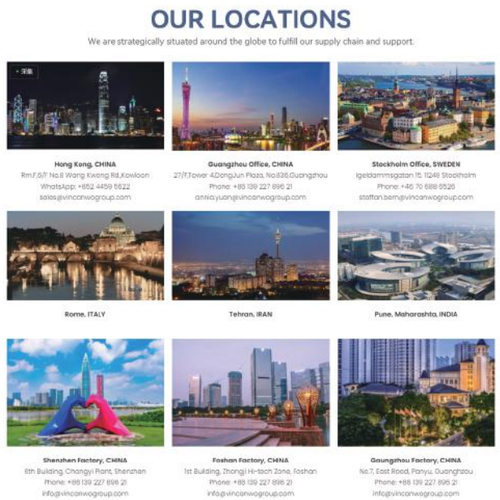
GLOBAL COOPERATION

Strong partners ensure that VINCANWO can continuously provide high quality service for our customers.

VINCANWO has been exporting products to the different countries and regions in American, Europe, Asia, Africa and Oceania, which is high quality of products, along with the top quality of service to customers.

VINCANWO GLOBAL NETWORK





DEVELOPMENT HISTORY

2023
Established global marketing center in Hong Kong

2022
Established new company in Foshan

2021
Established marketing center in Shanghai

2019
Foshan general assembly manufacturing base is under construction

2018
Obtained ISO9001, 14001, OHSAS18001 certifications

2017
Established marketing center in Beijing

2015
Established LCD displays manufacturing base in Shenzhen

2013
Established Vincanwo Motherboard manufacturing base in Shenzhen

2011
Established Guangzhou Vincanwo Metal manufacturing base

2010
Established marketing center in Guangzhou

2009
Established R&D center in Shenzhen

2008
Built industrial displays manufacturing system in Guangzhou and Vincanwo was born

2004
Registered and established company in Sweden

SUPPLY CHAIN PARTNERS

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VINCANWO

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X86 Series Industrial Computers

Optional List *1: CPU, Operating Systems

	CPU	OS
CPU (Optional)	Intel® Core™ 3th Gen 13-3110M/3120M/3217U/3227U Processor Intel® Core™ 3th Gen 15-3210M/3320M/3317U/3337U Processor	Windows XP/7/8.1/10 Linux
	Intel® Core™ 4th Gen 13-4005/4030U Processor Intel® Core™ 4th Gen 15-4200/4300U Processor	Windows 7/8.1/10 Linux
	Intel® Core™ 5th Gen 13-5005U/5015U/5100U Processor Intel® Core™ 5th Gen 15-5200/5250/5300U Processor Intel® Core™ 5th Gen 17-5500U/5600U Processor	Windows XP/7/8.1/10 Linux
	Intel® Core™ 6th Gen 13-6006U/6157U Processor Intel® Core™ 6th Gen 15-6200U/6300U/6360UProcessor	Windows 7/8.1/10 Linux
	Intel® Core™ 7th Gen 13-7100/7167U Processor Intel® Core™ 7th Gen 15 - 7200U/7300U Processor	Windows 10/11 Linux
	Intel® Core™ 8th Gen 13-8145U Processor Intel® Core™ 8th Gen 15-8265/8365U Processor Intel® Core™ 8th Gen 17-8565U/8665U Processor	Windows 10/11 Linux
	Intel® Core™ 10th Gen 13-10110U Processor Intel® Core™ 10th Gen 15-10210/10310U Processor	Windows 10/11 Linux
	Intel® Celeron® J1800/J1900/N2840 Processor Intel® Celeron® J4125/N4000/N100 Processor	Windows 7/8.1/10/11 Linux

All specifications are subject to change without notice.
For more information and please contact our sales team.

X86 Series Industrial Computers

Optional List *2: TPRO / VOPC Series <High-performance>

	CPU	OS
Notebook Series	Intel® Core™ 4th Gen 17-4770HQ Processor	Windows 7/8.1/10,Linux
	Intel® Core™ 6th Gen 17-6700HQ Processor	Windows 7/8.1/10, Linux
	Intel® Core™ 7th Gen 15- 7300HQ Processor Intel® Core™ 7th Gen 17-7700HQ Processor	Windows 10/11, Linux
	Intel® Core™ 10th Gen 17-10750HQ/10875HQ Processor	Windows 7/8.1/10,Linux
	Intel® Core™ 11th Gen 13-1115G4 Processor Intel® Core™ 11th Gen 15-1145G7 Processor Intel® Core™ 11th Gen 17- 1165G7 Processor	Windows 10/11, Linux

	CPU	Storage	Network Card
Multi Network Series	Intel® Core™ 5th Gen 13/15/17 Processor	DDR3L,4G/8G	4*Intel I211
	Intel® Core™ 5th Gen 13/15/17 Processor	DDR3L,4G/8G	4*RTL8111
	Intel® Core™ 8th/10th Gen 13/15/17 Processor	DDR4L,4G/8G/16G	4*Intel I225

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X86 Series Industrial Computers

Optional List *3: TPRO / VOPC / VFACEH Series

Mother Board	CPU	OS
D81	Intel® Core™ 4th Gen 13-4160T Processor Intel® Core™ 4th Gen 15-4590T Processor Intel® Core™ 4th Gen 17-4790T Processor	Windows 7/8.1/10 Linux
H310	Intel® Core™ 6th Gen 13-6100 Processor Intel® Core™ 6th Gen 15-6500 Processor Intel® Core™ 6th Gen 17-6700 Processor	Windows 7/8.1/10 Linux
	Intel® Core™ 7th Gen 13-7100 Processor Intel® Core™ 7th Gen 15-7400 Processor Intel® Core™ 7th Gen 17-7700 Processor	Windows/10/11 Linux
	Intel® Core™ 8th Gen 13-8100 Processor Intel® Core™ 8th Gen 15-8400 Processor Intel® Core™ 8th Gen 17-8700 Processorr	Windows /10/11 Linux
	Intel® Core™ 9th Gen 13-9100 Processor Intel® Core™ 9th Gen 15-9400 Processor	Windows /10/11 Linux
H610	Intel® Core™ 12th Gen 13-12100 Processor Intel® Core™ 12th Gen 15-12400 Processor Intel® Core™ 12th Gen 17-12700 Processor Intel® Core™ 12th Gen 13-13100 Processor Intel® Core™ 12th Gen 15-13400 Processor Intel® Core™ 12th Gen 17-13700 Processor Intel® Core™ 12th Gen 13-14100 Processor Intel® Core™ 12th Gen 15-14400 Processor Intel® Core™ 12th Gen 17-14700KF Processor	Windows /10/11 Linux

All specifications are subject to change without notice.
For more information and please contact our sales team.

X86 Series Industrial Computers

TPRO High-performance Flush Mount Fanless AIO

Features

- High-performance Flush Mount
- Fanless Opearting System and Low Power Consumption
- Rational Apperance Design
- Cost-effectivenes, Compact Size



Quality Standards

- Complies with CE, RoHS, LVD
- Complies with FCC

SKU	Size	Color	Material	Touch Screen	IP Rating	Package
TPRO-104	10.4"	Leaden	Die-Casting	Capacitive or Resistive	IP65 Front Bezel	Individual
TPRO-121	12.1"	Leaden	Die-Casting	Capacitive or Resistive	IP65 Front Bezel	Individual
TPRO-15	15"	Leaden	Die-Casting	Capacitive or Resistive	IP65 Front Bezel	Individual
TPRO-156	15.6"	Leaden	Die-Casting	Capacitive or Resistive	IP65 Front Bezel	Individual
TPRO-17	17"	Leaden	Die-Casting	Capacitive or Resistive	IP65 Front Bezel	Individual
TPRO-19	19"	Leaden	Die-Casting	Capacitive or Resistive	IP65 Front Bezel	Individual

SKU	TPRO-104	TPRO-121	TPRO-15	TPRO-156	TPRO-17	TPRO-19
Screen Size	10.4"	12.1"	15"	15.6"	17"	19"
Resolution	1024*768	1024*768	1024*768	1920*1080	1280*1024	1280*1024
Viewing Angle	89/89/89/89	89/89/89/89	89/89/89/89	89/89/89/89	85/85/80/80	85/85/80/80
Brightness	500 cd/m^2	500 cd/m^2	350 cd/m^2	250 cd/m^2	250 cd/m^2	250 cd/m^2
Contrast Ratio	900:1	1200:1	1000:1	1000:1	1000:1	1000:1
Touch Screen	Capacitive, Resistive					
Controller	USB interface					
Durability	Cpacitive: ≥ 500W times / Resistive: ≥ 10W times					
Processor	Intel Processors					
Memory	Under 5th Generation: DDR3, 4G / 8G			Above 6th Generation: DDR4, 4G / 8G / 16G		
Storage	Under 5th Gen: 1*mSATA/1*SATA (2.5" Mechanical hard drive capacity ≤ 2TB)			Above 6th Gen: 1*M.2/1*SATA (2.5" Mechanical hard drive capacity ≤ 2TB)		
Network	1*LAN			2*LAN		
COM	2 *RS232 (COM 2, optional RS485)			2 *RS232 (COM2, optional RS485) expand to 5COM		
USB	4*USB					
Display	1 *HDMI, 1*VGA					
Expand Slot	Under 5th Gen: 1*Mini PCIE WiFi&BT or 4G LTE			Above 6th Gen: 1*M.2 (KEY E WiFi&BT 2230)/1*M.2 (KEY B 4G/5G LTE 3052)		
Operating System	Windows / Linux					
Dimensions (mm)	277.3*224.5*55.6	311.3*255.3*55.6	367.3*291.3*58.8	412*261*58.6	401.6*338.2*59.1	445*374.8*58.6
Embedded Hole Sizes (mm)	External: 270*218	External: 305*248	External: 360*248	External: 404*253	External: 394*324	External: 439*359
	Internal: 266*213	Internal: 298.8*242.8	Internal: 350*274	Internal: 397.5*241.8	Internal: 383.8*320.8	Internal: 423.8*353.8
Weight (KG)	2.75	3.30	3.75	3.80	5.65	5.70
Mounting Options	Embedded / Wall-mounted / Desktop					
Operating Temperature	-10 ~ +60℃	-10 ~ +60℃	-10 ~ +60℃	0 ~ +50℃	0 ~ +50℃	0 ~ +50℃
Storage Temperature	-20 ~ +70℃	-20 ~ +70℃	-20 ~ +70℃	-20 ~ +60℃	-20 ~ +60℃	-20 ~ +60℃
Storage Humidity	5 ~ 90%	5 ~ 90%	5 ~ 90%	5 ~ 90%	5 ~ 90%	5 ~ 90%
Power Input	DC -12V (Optional 9 ~ 36V)					
Packaging Information	1 *Master, 1 *Adapter, 1* Power Supply Cable, 1 *Manual, 1 *Warranty Card					

All specifications are subject to change without notice.
For more information and please contact our sales team.

X86 Series Industrial Computers

VOPC Ratio Touch Screen Fanless All-in-One

Features

- True Flat Ratio Touchscreen with LCD Display
- Fanless and Low Power Consumption
- Wide Range DC 9 ~ 36V Power Input
- Various Mounting Stands Available



Quality Standards

- Complies with CE, RoHS, LVD
- Complies with FCC

SKU	Size	Color	Material	Touch Screen	IP Rating	Package
VOPC-15	15"	Black	Die-casting Aluminum	Capacitive	IIP65 Rated Front Bezel	Individual
VOPC-17	17"	Black	Die-casting Aluminum	Capacitive	IP65 Rated Front Bezel	Individual
VOPC-19	19"	Black	Die-casting Aluminum	Capacitive	IP65 Rated Front Bezel	Individual

Model	VOPC-15	VOPC-17	VOPC-19
Screen Size	15"	17"	19"
Resolution	1024*768	1280*1024	1280*1024
Viewing Angle	89/89/89/89	85/85/80/80	85/85/80/80
Brightness	350 cd/m²	250 cd/m²	250 cd/m²
Contrast Ratio	1000:1	1000:1	1000:1
Touch Screen	Capacitive		
Controller	USB interface		
Durability	≥ 500W times		
Processor	Intel® Processors		
Memory	Under 5th Generation: DDR3, 4G / 8G | Above 6th Generation: DDR4, 4G / 8G / 16G		
Storage	Under 5th Gen: 1*mSATA+1*SATA (2.5" Mechanical hard drive capacity ≤ 2TB) | Above 6th Gen: 1*M.2+1*SATA (2.5" Mechanical hard drive capacity ≤ 2TB)		
Network	1*LAN | 2 *LAN		
COM	2 *RS232 (COM 2, optional RS485) | 2 *RS232 (COM2, optional RS485) expand to 5COM		
USB	4 *USB		
Display	1 *HDMI, 1 *VGA		
Expand Slot	Under 5th Gen: 1*Mini PCIE WiFi&BT or 4G LTE | Above 6th Gen: 1*M.2 (KEY E WiFi&BT 2230)/1*M.2 (KEY B 4G/5G LTE 3052)		
Operating System	Windows / Linus		
Dimensions (mm)	358.4*286.7*49.5	384.1*316.2*50.7	429*356.5*49.2
Hole Sizes (mm)	349.4*277.2	381*312.9	425.5*350.5
Individual Gross Weight (KG)	3.70	5.60	6.20
Mounting Options	Embedded / Wall-mounted / Desktop		
Operating Temperature	-10 ~ +60℃	-10 ~ +60℃	-10 ~ +60℃
Storage Temperature	-20 ~ +70℃	-20 ~ +60℃	-20 ~ +60℃
Storage Humidity *Non-condensing	5 ~ 95%	5 ~ 95%	5 ~ 95%
Power Input	DC -12V (Optional 9 ~ 36V Wide-range Power Input)		
Packaging Information	1 *Master, 1 *Adapter, 1* Power Supply Cable, 1 *Manual, 1 *Left & Right Sides' Installation Brackets, 1 *Warranty Card		

All specifications are subject to change without notice.
For more information and please contact our sales team.

X86 Series Industrial Computers

VOPC Wide Touch Screen Fanless All-in-One

Features

- True Flat Wide Touchscreen with LCD Display
- Fanless and Low Power Consumption
- Wide Range DC 9 ~ 36V Power Input
- Various Mounting Stands Available



Quality Standards

- Complies with CE, RoHS, LVD
- Complies with FCC

SKU	Size	Color	Material	Touch Screen	IP Rating	Package
VOPC-156	15.6"	Black	Die-casting Aluminum	Capacitive	IP65 Rated Front Bezel	Individual
VOPC-185	18.5"	Black	Die-casting Aluminum	Capacitive	IP65 Rated Front Bezel	Individual
VOPC-215	21.5"	Black	Die-casting Aluminum	Capacitive	IP65 Rated Front Bezel	Individual
VOPC-236	23.6"	Black	Die-casting Aluminum	Capacitive	IP65 Rated Front Bezel	Individual
VOPC-27	27"	Black	Die-casting Aluminum	Capacitive	IP65 Rated Front Bezel	Individual
VOPC-32	32"	Black	Die-casting Aluminum	Capacitive	IP65 Rated Front Bezel	Individual

Model	VOPC-156	VOPC-185	VOPC-215	VOPC-236	VOPC-27	VOPC-32
Screen Size	15.6"	18.5"	21.5"	23.6"	27"	32"
Resolution	1366*768	1920*1080	1920*1080	1920*1080	1920*1080	1920*1080
Viewing Angle	45/45/20/40	89/89/89/89	89/89/89/89	89/89/89/89	89/89/89/89	89/89/89/89
Brightness	200 cd/m²	250 cd/m²	250 cd/m²	250 cd/m²	250 cd/m²	250 cd/m²
Contrast Ratio	500:1	1000:1	3000:1	3000:1	1000:1	1200:1
Touch Screen	Capacitive					
Controller	USB interface					
Durability	≥ 500W times					
Processor	Intel® Processors					
Memory	Under 5th Generation: DDR3, 4G / 8G			Above 6th Generation: DDR4, 4G / 8G / 16G		
Storage	Under 5th Gen: 1*mSATA+1*SATA (2.5" Mechanical hard drive capacity ≤ 2TB)			Above 6th Gen: 1*M.2+1*SATA (2.5" Mechanical hard drive capacity ≤ 2TB)		
Network	1 *LAN			2 *LAN		
COM	2 *RS232 (COM 2, optional RS485)			2 *RS232 (COM2, optional RS485) expand to 5COM		
USB	4 *USB					
Display	1 *HDMI, 1 *VGA					
Expand Slot	Under 5th Gen: 1*Mini PCIE WiFi&BT or 4G LTE			Above 6th Gen: 1*M.2 (KEY E WiFi&BT 2230)/1*M.2 (KEY B 4G/5G LTE 3052)		
Operating System	Windows / Linux					
Dimensions (mm)	392.04*242*49.5	457.3*281.7*49.6	533.6*320.9*51.3	572.1*345.6*51.3	657*398*51.5	770.7*465.6*57.2
Hole Sizes (mm)	387.2*237.2	453.4*277.5	527.9*314.9	567.6*341.2	651.1*394.2	765.6*460.3
Individual Gross Weight (KG)	3.70	4.10	5.70	6.00	9.20	12.50
Mounting Options	Embedded / Wall-mounted / Desktop					
Operating Temperature	-10 ~ +60℃	-10 ~ +60℃	-10 ~ +60℃	-10 ~ +60℃	-10 ~ +60℃	-10 ~ +60℃
Storage Temperature	-20 ~ +60℃	-20 ~ +60℃	-20 ~ +60℃	-20 ~ +60℃	-20 ~ +60℃	-20 ~ +60℃
Storage Humidity *Non-condensing	5 ~ 95%	5 ~ 95%	5 ~ 95%	5 ~ 95%	5 ~ 95%	5 ~ 95%
Power Input	DC -12V (Optional 9 ~ 36V Wide-range Power Input)					
Packaging Information	1 *Master, 1 *Adapter, 1* Power Supply Cable, 1 *Manual, 1 *Left & Right Sides' Installation Brackets, 1 *Warranty Card					

All specifications are subject to change without notice.
For more information and please contact our sales team.

X86 Series Industrial Computers

VFACE Ratio Touch Screen Fanless AIO

Features

- Front USB x1 and Switch Button Easy Operate
- True-flat Ratio Touch Screen
- Fanless Cooling System and Low Power Consumption
- Wide Range Power Input



Quality Standards

- Complies with CE, RoHS, LVD
- Complies with FCC

SKU	Size	Color	Material	Touch Screen	IP Rating	Package
VFACE-104	10.4"	Silver	Die-casting Aluminum	Capacitive or Resistive	IP65 Rated Front Bezel	Individual
VFACE-121	12.1"	Silver	Die-casting Aluminum	Capacitive or Resistive	IP65 Rated Front Bezel	Individual
VFACE-15	15"	Silver	Die-casting Aluminum	Capacitive or Resistive	IP65 Rated Front Bezel	Individual
VFACE-17	17"	Silver	Die-casting Aluminum	Capacitive or Resistive	IP65 Rated Front Bezel	Individual
VFACE-19	19"	Silver	Die-casting Aluminum	Capacitive or Resistive	IP65 Rated Front Bezel	Individual

Model	VFACE-104	VFACE-121	VFACE-15	VFACE-17	VFACE-19
Screen Size	10.4"	12.1"	15"	17"	19"
Resolution	1024*768	1024*768	1024*768	1280*1024	1280*1024
Viewing Angle	89/89/89/89	89/89/89/89	89/89/89/89	85/85/80/80	85/85/80/80
Brightness	500 cd/m²	500 cd/m²	350 cd/m²	250 cd/m²	250 cd/m²
Contrast Ratio	900:1	1200:1	1000:1	1000:1	1000:1
Touch Screen	Capacitive / Resistive				
Controller	USB interface				
Durability	Cpacitive: ≥ 500W times / Resistive: ≥ 10W times				
Processor	Intel® Processors				
Memory	Under 5th Generation: DDR3, 4G / 8G		Above 6th Generation: DDR4, 4G / 8G / 16G		
Storage	Under 5th Gen: 1*mSATA+1*SATA (2.5" Mechanical hard drive capacity ≤ 2TB)		Above 6th Gen: 1*M.2+1*SATA (2.5" Mechanical hard drive capacity ≤ 2TB)		
Network	1 *LAN		2 *LAN		
COM	2 *RS232 (COM 2, optional RS485)		2 *RS232 (COM2, optional RS485) expand to 5COM		
USB	Front 1x USB, Rear 4x USB				
Display	1 *HDMI, 1 *VGA				
Expand Slot	Under 5th Gen: 1*Mini PCIE WiFi&BT or 4G LTE		Above 6th Gen: 1*M.2 (KEY E WiFi&BT 2230)/1*M.2 (KEY B 4G/5G LTE 3052)		
Operating System	Windows / Linux				
Dimensions (mm)	309*244.7*58	310*273.1*58	366*310*62.4	397.8*354*62.4	439*386.5*64
Hole Sizes (mm)	301*237	301*256	352*298	384*343	426*374
Individual Gross Weight (KG)	3.54	3.52	4.68	6.00	7.00
Mounting Options	Embedded / Wall-mounted / Desktop				
Operating Temperature	-10 ~ +60℃	-10 ~ +60℃	-10 ~ +60℃	-10 ~ +60℃	-10 ~ +60℃
Storage Temperature	-20 ~ +60℃	-20 ~ +70℃	-20 ~ +70℃	-20 ~ +60℃	-20 ~ +60℃
Storage Humidity *Non-condensing	5 ~ 95%	5 ~ 95%	5 ~ 95%	5 ~ 95%	5 ~ 95%
Power Input	DC -12V (Optional 9 ~ 36V Wide-range Power Input)				
Packaging Information	1 *Master, 1 *Adapter, 1* Power Supply Cable, 4 *hooks, 1 *Manual, 1 *Warranty Card				

All specifications are subject to change without notice.
For more information and please contact our sales team.

X86 Series Industrial Computers

VFACE Wide Touch Screen Fanless AIO

Features

- Front USB x1 and Switch Button Easy Operate
- True-flat Wide Touch Screen
- Fanless Cooling System and Low Power Consumption
- Wide Range Power Input



Quality Standards

- Complies with CE, RoHS, LVD
- Complies with FCC

SKU	Size	Color	Material	Touch Screen	IP Rating	Package
VFACE-156	15.6"	Silver	Die-casting Aluminum	Capacitive or Resistive	IP65 Rated Front Bezel	Individual
VFACE-173	17.3"	Silver	Die-casting Aluminum	Capacitive or Resistive	IP65 Rated Front Bezel	Individual
VFACE-185	18.5"	Silver	Die-casting Aluminum	Capacitive or Resistive	IP65 Rated Front Bezel	Individual
VFACE-215	21.5"	Silver	Die-casting Aluminum	Capacitive or Resistive	IP65 Rated Front Bezel	Individual

Model	VFACE-156	VFACE-173	VFACE-185	VFACE-215
Screen Size	15.6"	17.3"	18.5"	21.5"
Resolution	1920*1080	1920*1080	1920*1080	1920*1080
Viewing Angle	89/89/89/89	80/80/60/80	89/89/89/89	89/89/89/89
Brightness	250 cd/m²	400 cd/m²	250 cd/m²	250 cd/m²
Contrast Ratio	3000:1	600:1	1000:1	1000:1
Touch Screen	Capacitive / Resistive			
Controller	USB interface			
Durability	Cpacitive: ≥ 500W times / Resistive: ≥ 10W times			
Processor	Intel® Processors			
Memory	Under 5th Generation: DDR3, 4G / 8G		Above 6th Generation: DDR4, 4G / 8G / 16G	
Storage	Under 5th Gen: 1*mSATA+1*SATA (2.5" Mechanical hard drive capacity ≤ 2TB)		Above 6th Gen: 1*M.2+1*SATA (2.5" Mechanical hard drive capacity ≤ 2TB)	
Network	1 *LAN		2 *LAN	
COM	2 *RS232 (COM 2, optional RS485)		2 *RS232 (COM2, optional RS485) expand to 5COM	
USB	Front 1x USB, Rear 4x USB			
Display	1 *HDMI, 1 *VGA			
Expand Slot	Under 5th Gen: 1*Mini PCIE WiFi&BT or 4G LTE		Above 6th Gen: 1*M.2 (KEY E WiFi&BT 2230)/1*M.2 (KEY B 4G/5G LTE 3052)	
Operating System	Windows / Linus			
Dimensions (mm)	402.7*269.7*61.8	446.2*296.2*64.5	476.4*339.3*61.7	550*365.6*63.8
Hole Sizes (mm)	389*258	432*285	464*327	533*347
Individual Gross Weight (KG)	4.84	5.68	6.54	8.08
Mounting Options	Embedded / Wall-mounted / Desktop			
Operating Temperature	-10 ~ +60℃	-10 ~ +60℃	-10 ~ +60℃	-10 ~ +60℃
Storage Temperature	-10 ~ +60℃	-20 ~ +70℃	-20 ~ +60℃	-20 ~ +60℃
Storage Humidity *Non-condensing	5 ~ 95%	5 ~ 95%	5 ~ 95%	5 ~ 95%
Power Input	DC -12V (Optional 9 ~ 36V Wide-range Power Input)			
Packaging Information	1 *Master, 1 *Adapter, 1* Power Supply Cable, 4 *hooks, 1 *Manual, 1 *Warranty Card			

All specifications are subject to change without notice.
For more information and please contact our sales team.

X86 Series Industrial Computers

VFACEH High-performance Ratio Touch Screen Fan Cooling AIO

Features

- Front USB x1 and Switch Button Easy Operate
- High-performance Fans Cooling System
- True-flat Ratio Touch Screen
- Low Power Consumption DC~12V/19V



Quality Standards

- Complies with CE, RoHS, LVD
- Complies with FCC

SKU	Size	Color	Material	Touch Screen	IP Rating	Package
VFACEH-104	10.4"	Silver	Die-casting Aluminum	Capacitive or Resistive	IP65 Rated Front Bezel	Individual
VFACEH-121	12.1"	Silver	Die-casting Aluminum	Capacitive or Resistive	IP65 Rated Front Bezel	Individual
VFACEH-15	15"	Silver	Die-casting Aluminum	Capacitive or Resistive	IP65 Rated Front Bezel	Individual
VFACEH-17	17"	Silver	Die-casting Aluminum	Capacitive or Resistive	IP65 Rated Front Bezel	Individual
VFACEH-19	19"	Silver	Die-casting Aluminum	Capacitive or Resistive	IP65 Rated Front Bezel	Individual

Model	VFACEH-104	VFACEH-121	VFACEH-15	VFACEH-17	VFACEH-19
Screen Size	10.4"	12.1"	15"	17"	19"
Resolution	1024*768	1024*768	1024*768	1280*1024	1280*1024
Viewing Angle	89/89/89/89	89/89/89/89	89/89/89/89	85/85/80/80	85/85/85/80
Brightness	500 cd/m²	500 cd/m²	350 cd/m²	250 cd/m²	250 cd/m²
Contrast Ratio	900:1	1200:1	1000:1	1000:1	1000:1
Touch Screen	Capacitive / Resistive				
Controller	USB interface				
Durability	Cpacitive: ≥ 500W times / Resistive: ≥ 10W times				
Chipset	D81 (LGA1150)		H310 (LGA1151)		H610 (LGA1700)
Memory	2 *DDR3 4G / 8G / 16G	2 *DDR4 4G / 8G / 16G / 32G			
Storage	1 *mSATA, 1*SATA	1 *M.2 Slot, support M.2 2260/2280			
Network	1*LAN	2 *LAN			
COM	2 *RS232 (COM 2, optional RS485)				
USB	Front 1x USB2.0, Rear 2x USB3.0 / 2x USB2.0				
Display	1 *HDMI, 1 *VGA				
Expand Slot	1 *Mini PCIE WiFi & BT or 4G LTE		1 *Mini-PCIE WiFi	1 *Mini PCIE WiFi & BT or 4G LTE	
Operating System	Windows / Linus				
Dimensions (mm)	309*245.4*66.7	310*273.1*66.8	366*310*71.2	397.8*354*71.4	439*386.5*72.6
Hole Sizes (mm)	301*237	301*256	352*298	384*343	426*374
Individual Gross Weight (KG)	3.54	3.52	4.68	6.00	7.00
Mounting Options	Embedded / Wall-mounted / Desktop				
Operating Temperature	-10 ~ +60℃	-10 ~ +60℃	–10 ~ +60℃	-10 ~ +60℃	-10 ~ +60℃
Storage Temperature	-20 ~ +60℃	-20 ~ +70℃	-20 ~ +70℃	-20 ~ +60℃	-20 ~ +60℃
Storage Humidity *Non-condensing	5 ~ 95%	5 ~ 95%	5 ~ 95%	5 ~ 95%	5 ~ 95%
Power Input	DC - 12V / 19V				
Packaging Information	1 *Master, 1 *Adapter, 1* Power Supply Cable, 4 *hooks, 1 *Manual, 1 *Warranty Card				

All specifications are subject to change without notice.
For more information and please contact our sales team.

X86 Series Industrial Computers

VFACEH High-performance Wide Touch Screen Fan Cooling AIO

Features

- Front USB x1 and Switch Button Easy Operate
- High-performance Fans Cooling System
- True-flat Wide Touch Screen
- Low Power Consumption DC~12V/19V



Quality Standards

- Complies with CE, RoHS, LVD
- Complies with FCC

SKU	Size	Color	Material	Touch Screen	IP Rating	Package
VFACEH-156	15.6"	Silver	Die-casting Aluminum	Capacitive or Resistive	IP65 Rated Front Bezel	Individual
VFACEH-173	17.3"	Silver	Die-casting Aluminum	Capacitive or Resistive	IP65 Rated Front Bezel	Individual
VFACEH-185	18.5"	Silver	Die-casting Aluminum	Capacitive or Resistive	IP65 Rated Front Bezel	Individual
VFACEH-215	21.5"	Silver	Die-casting Aluminum	Capacitive or Resistive	IP65 Rated Front Bezel	Individual

Model	VFACEH-156	VFACEH-173	VFACEH-185	VFACEH-215
Screen Size	15.6"	17.3"	18.5"	21.5"
Resolution	1920*1080	1920*1080	1920*1080	1920*1080
Viewing Angle	89/89/89/89	80/80/60/80	89/89/89/89	89/89/89/89
Brightness	250 cd/m²	400 cd/m²	250 cd/m²	250 cd/m²
Contrast Ratio	3000:1	600:1	1000:1	1000:1
Touch Screen	Capacitive / Resistive			
Controller	USB interface			
Durability	Cpacitive: ≥ 500W times / Resistive: ≥ 10W times			
Chipset	D81 (LGA1150)	H310 (LGA1151)		H610(LGA1700)
Memory	2 *DDR3 4G / 8G / 16G	2 *DDR4 4G / 8G / 16G / 32G		
Storage	1 *mSATA, 1*SATA	1 *M.2 Slot, support M.2 2260/2280		
Network	1*LAN	2 *LAN		
COM	2 *RS232 (COM 2, optional RS485)			
USB	Front 1x USB2.0, Rear 2x USB3.0 / 2x USB2.0			
Display	1 *HDMI, 1 *VGA			
Expand Slot	1 *Mini PCIE WiFi & BT or 4G LTE	1 *Mini-PCIE WiFi		1 *Mini PCIE WiFi & BT or 4G LTE
Operating System	Windows / Linus			
Dimensions (mm)	402.7*269.7*70.4	446.2*296.2*73.1	476.4*339.3*70.3	550*365.7*72.4
Hole Sizes (mm)	389*258	432*285	464*327	533*347
Individual Gross Weight (KG)	4.84	5.68	6.54	8.08
Mounting Options	Embedded / Wall-mounted / Desktop			
Operating Temperature	-10 ~ +60℃	-10 ~ +60℃	--10 ~ +60℃	-10 ~ +60℃
Storage Temperature	-10 ~ +60℃	-20 ~ +70℃	-20 ~ +60℃	-20 ~ +60℃
Storage Humidity *Non-condensing	5 ~ 95%	5 ~ 95%	5 ~ 95%	5 ~ 95%
Power Input	DC-12V / 19V			
Packaging Information	1 *Master, 1 *Adapter, 1* Power Supply Cable, 4 *hooks, 1 *Manual, 1 *Warranty Card			

All specifications are subject to change without notice.
For more information and please contact our sales team.

X86 Series Industrial Computers

VFWS Wide Touch Screen Multi-functions Fanless AIO

Features

- Front Swipe IC / ID Cards / Camera / QR Scan
- Wide Capacitive Touch Screen
- Fanless operating system and Low Power Consumption
- Options for Expansion and Accessories



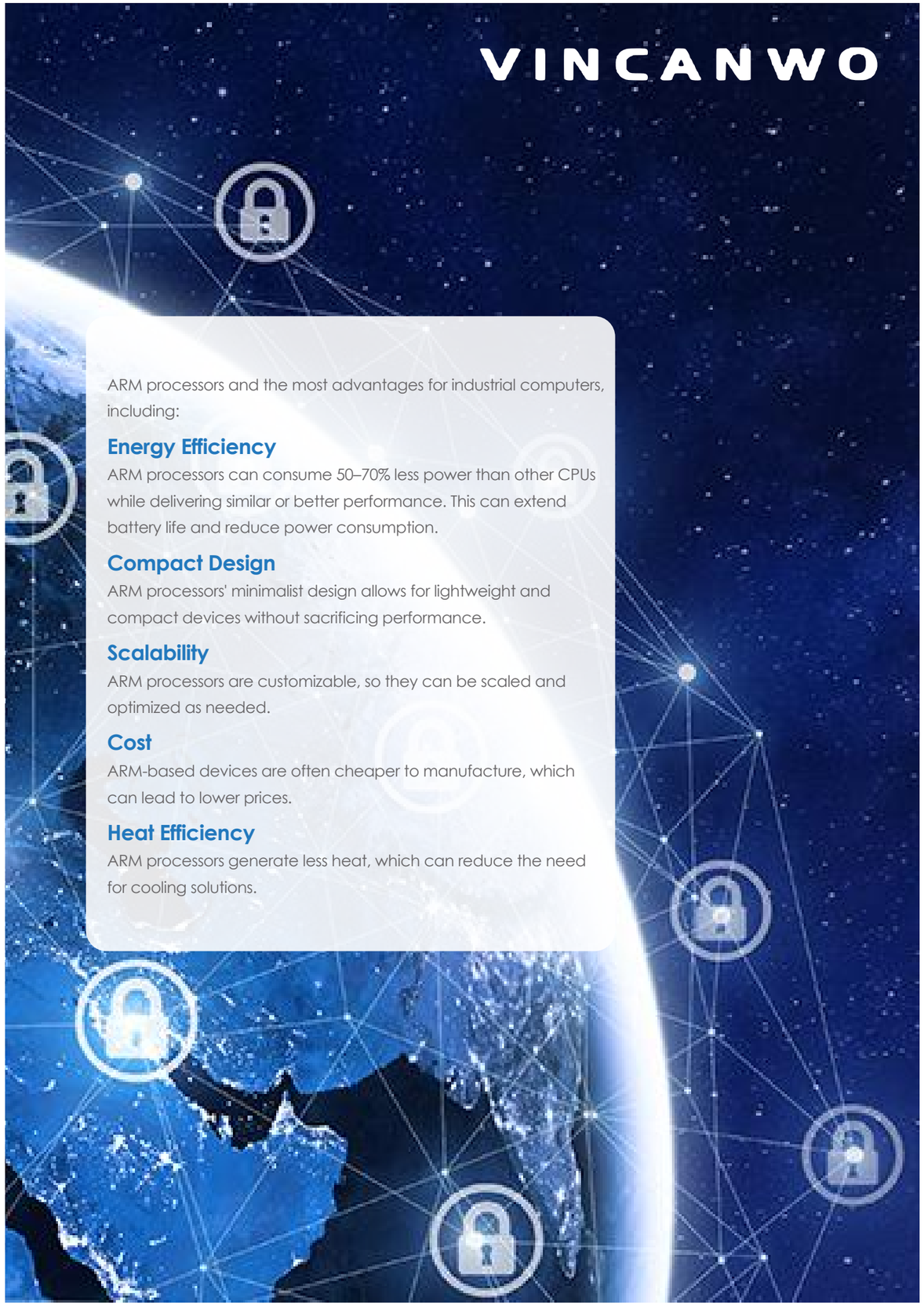
Quality Standards

- Complies with CE, RoHS, LVD
- Complies with FCC

SKU	Size	Color	Material	Touch Screen	IP Rating	Package
VFWS-101	10.1"	Silver	Die-casting Aluminum	Capacitive	IP65 Rated Front Bezel	Individual
VFWS-156	15.6"	Silver	Die-casting Aluminum	Capacitive	IP65 Rated Front Bezel	Individual
VFWS-215	21.5"	Silver	Die-casting Aluminum	Capacitive	IP65 Rated Front Bezel	Individual

Model	VFWS-101	VFWS-156	VFWS-215
Screen Size	10.1"	15.6"	21.5"
Resolution	1280*800	1920*1080	1920*1080
Viewing Angle	80/80/80/80	89/89/89/89	89/89/89/89
Brightness	330 cd/m2	250 cd/m2	250 cd/m2
Contrast Ratio	600:1	3000:1	1000:1
Touch Screen	Capacitive		
Controller	USB interface		
Durability	≥ 500W times		
Processor	Intel® Processors		
Memory	Under 5th Generation: DDR3, 4G / 8G | Above 6th Generation: DDR4, 4G / 8G / 16G		
Storage	Under 5th Gen: 1*mSATA/1*SATA (2.5" Mechanical hard drive capacity ≤ 2TB) | Above 6th Gen: 1*M.2/1*SATA (2.5" Mechanical hard drive capacity ≤ 2TB)		
Network	1*LAN | 2 *LAN		
COM	2 *RS232 (COM 2, optional RS485) | 2 *RS232 (COM2, optional RS485) expand to 5COM		
USB	4 *USB2.0		
Display	1 *HDMI, 1 *VGA		
Expand Slot	Under 5th Gen: 1*Mini PCIE WiFi&BT or 4G LTE | Above 6th Gen: 1*M.2 (KEY E WiFi&BT 2230)/1*M.2 (KEY B 4G/5G LTE 3052)		
Operating System	Windows / Linus		
Sensor	Optional front IC/ID card swiping, camera, scanning code		
Dimensions (mm)	283*228.2*52.1	418*332*58.3	544*410.6*59.4
Hole Sizes (mm)	272*218	396*324	533*397
Individual Gross Weight (KG)	2.75	3.80	5.70
Mounting Options	Embedded / Wall-mounted / Desktop		
Operating Temperature	-10 ~ +60℃	-10 ~ +60℃	-10 ~ +60℃
Storage Temperature	-20 ~ +60℃	-20 ~ +60℃	-20 ~ +60℃
Storage Humidity *Non-condensing	5 ~ 95%	5 ~ 95%	5 ~ 95%
Power Input	DC -12V (Optional 9 ~ 36V Wide-range Power Input)		
Packaging Information			
FWS	1 *Master, 1 *Adapter, 1* Power Supply Cable, 4 *hooks, 1 *Manual, 1 *Warranty Card		
FWS-1	Available to upgrade front IC/ID card swiping		
FWS-C	Available to upgrade front Camera		
FWS-S	Available to upgrade front Scanning Code		
FWS-I/C/S	Available to upgrade front IC/ID card swiping / camera / scanning code		

All specifications are subject to change without notice.
For more information and please contact our sales team.



ARM processors and the most advantages for industrial computers, including:

Energy Efficiency

ARM processors can consume 50–70% less power than other CPUs while delivering similar or better performance. This can extend battery life and reduce power consumption.

Compact Design

ARM processors' minimalist design allows for lightweight and compact devices without sacrificing performance.

Scalability

ARM processors are customizable, so they can be scaled and optimized as needed.

Cost

ARM-based devices are often cheaper to manufacture, which can lead to lower prices.

Heat Efficiency

ARM processors generate less heat, which can reduce the need for cooling solutions.

ARM Series Android Industrial Computers

Optional List: Configurations, Operating Systems

Configuration	Operating System
IRockchip RK3566 solution Quad-core, 2G+32G / 4G+32G / 8G+64G / 8G+128G 4.0 Bluetooth 1 *LAN 2 *RS232 2 *USB	Android 11
IRockchip RK3568 solution Quad-core, 2G+32G / 4G+32G / 8G+64G 4.0 Bluetooth 1 *LAN 2 *RS232 2 *USB	Android 11 Debian Ubuntu 20.04
Rockchip RK3288 solution Quad-core, 2G+32G / 4G+32G / 4G+64G 4.0 Bluetooth 1 *LAN Built in PCIE 2 *RS232 2 *USB	Android 7.1.2/6.0.1
Rockchip RK3399 solution Double-core + Quad-small-core, 2G+32G / 4G+32G / 4G+64G 4.0 Bluetooh 1 *LAN Built in PCIE 2 *RS232 2 *USB	Android 9/7.1.2 Debian 10/11 Ubuntu 20.04 buildroot
Rockchip RK3588 solution Eight-core, 4G+64G / 8G+64G / 8G+128G / 8G+256G / 16G+256G 4.0 Bluetooh 2 *LAN Built in PCIE 2 *RS232 2 *USB	Android 12 Debian 11 Ubuntu 20.04

All specifications are subject to change without notice.
For more information and please contact our sales team.

ARM Series Android Industrial Computers

TPRO Touch Screen Fanless All-In-One

Features

- ARM / Rockchip CPU
- Android, Debian 11, Ubuntu 20.04, buildroot Operating Systems
- True-flat Fanless Cooling System and Low Poer Consumption
- Wide Range DC 9 ~ 36V Power Input



Quality Standards

- Complies with CE, RoHS, LVD
- Complies with FCC

SKU	Size	Color	Material	Touch Screen	IP Rating	Package
TPRO-104	10.4"	Leaden	Die-casting Aluminum	Capacitive or Resistive	IP65 Front Bezel	Individual
TPRO-121	12.1"	Leaden	Die-casting Aluminum	Capacitive or Resistive	IP65 Front Bezel	Individual
TPRO-15	15"	Leaden	Die-casting Aluminum	Capacitive or Resistive	IP65 Front Bezel	Individual
TPRO-156	15.6"	Leaden	Die-casting Aluminum	Capacitive or Resistive	IP65 Front Bezel	Individual
TPRO-17	17"	Leaden	Die-casting Aluminum	Capacitive or Resistive	IP65 Front Bezel	Individual
TPRO-19	19"	Leaden	Die-casting Aluminum	Capacitive or Resistive	IP65 Front Bezel	Individual

SKU	TPRO-104	TPRO-121	TPRO-15	TPRO-156	TPRO-17	TPRO-19
Screen Size	10.4"	12.1"	15"	15.6"	17"	19"
Resolution	1024*768	1024*768	1024*768	1920*1080	1280*1024	1280*1024
Viewing Angle	80/80/80/80	85/85/85/85	89/89/89/89	89/89/89/89	85/85/80/80	85/85/80/80
Brightness	500 cd/m²	500 cd/m²	350 cd/m²	250 cd/m²	250 cd/m²	250 cd/m²
Contrast Ratio	900:1	1200:1	1000:1	1000:1	1000:1	1000:1
Touch Screen	Capacitive, Resistive					
Controller	USB interface					
Durability	Cpacitive: ≥ 500W times / Resistive: ≥ 10W times					
Processor	ARM / Rockchip					
Memory	2G / 4G / 8G					
Storage	32G / 64G / 128 G			3588: 64G / 128G / 256G		
Network	1*LAN			2*LAN		
COM	2 *RS232					
USB	2 *USB					
Display	1 *HDMI					
Expand Slot	1 *Mini-PCIE					
Operating System	Android / Linux (For Linux Operating System, and please contact our sales team)					
Dimensions (mm)	277.3*224.5*55.8	311.3*255.3*55.6	367.3*291.3*58.8	412*261*58.6	401.6*338.2*58.6	445*374.8*58.6
Hole Sizes (mm)	External: 270*218	External: 305*248	External: 359*283	External: 404*253	External: 394*324	External: 439*359
	Internal: 266*213	Internal: 298.8*242.8	Internal: 350*274	Internal: 397.5*241.8	Internal: 383.8*320.8	Internal: 423.8*353.8
Individual Gross Weight (KG)	2.62	3.28	4.26	4.34	5.00	5.96
Mounting Options	Embedded / Wall-mounted / Desktop					
Operating Temperature	-20 ~ +60℃	-20 ~ +60℃	-10 ~ +60℃	-10 ~ +60℃	-10 ~ +60℃	-10 ~ +60℃
Storage Temperature	-20 ~ +70℃	-20 ~ +70℃	-20 ~ +70℃	-20 ~ +60℃	-20 ~ +60℃	-20 ~ +60℃
Storage Humidity *Non-condensing	5 ~ 95%	5 ~ 95%	5 ~ 95%	5 ~ 95%	5 ~ 95%	5 ~ 95%
Power Input	DC -12V (Optional 9 ~ 36V Wide-range Power Input)					
Packaging Information	1 *Master, 1 *Adapter, 1* Power Supply Cable, 1 *Manual, 1 *Warranty Card					

All specifications are subject to change without notice.
For more information and please contact our sales team.

ARM Series Android Industrial Computers

VOPC Ratio Touch Screen Fanless AIO

Features

- ARM / Rockchip CPU
- Android, Debian 11, Ubuntu 20.04, buildroot Operating Systems
- True-flat Fanless Cooling System and Low Poer Consumption
- Wide Range DC 9 ~ 36V Power Input



Quality Standards

- Complies with CE, RoHS, LVD
- Complies with FCC

SKU	Size	Color	Material	Touch Screen	IP Rating	Package
VOPC-15	15"	Black	Die-casting Aluminum	Capacitive	IIP65 Rated Front Bezel	Individual
VOPC-17	17"	Black	Die-casting Aluminum	Capacitive	IP65 Rated Front Bezel	Individual
VOPC-19	19"	Black	Die-casting Aluminum	Capacitive	IP65 Rated Front Bezel	Individual

Model	VOPC-15	VOPC-17	VOPC-19
Screen Size	15"	17"	19"
Resolution	1024*768	1280*1024	1280*1024
Viewing Angle	89/89/89/89	85/85/80/80	89/89/89/89
Brightness	350 cd/m²	250 cd/m²	250 cd/m²
Contrast Ratio	1000:1	1000:1	1000:1
Touch Screen	Capacitive		
Controller	USB interface		
Durability	≥ 500W times		
Processor	ARM / Rockchip		
Memory	2G / 4G / 8G		
Storage	32G / 64G / 128G		3588: 64G / 128G / 256G
Network	1 *LAN		2 *LAN
COM	2 *RS232		
USB	2 *USB		
Display	1 *HDMI		
Expand Slot	1 *Mini-PCIE		
Operating System	Android / Linux (For Linux Operating System, and please contact our sales team)		
Dimensions (mm)	358.4*286.7*49.5	384.1*316.2*50.7	429*356.5*49.2
Hole Sizes (mm)	349.4*277.2	381*312.9	425.5*350.5
Individual Gross Weight (KG)	3.70	5.60	6.20
Mounting Options	Embedded / Wall-mounted / Desktop		
Operating Temperature	-10 ~ +60℃	-10 ~ +60℃	-10 ~ +60℃
Storage Temperature	-20 ~ +70℃	-20 ~ +60℃	-20 ~ +60℃
Storage Humidity *Non-condensing	5 ~ 95%	5 ~ 95%	5 ~ 95%
Power Input	DC -12V (Optional 9 ~ 36V Wide-range Power Input)		
Packaging Information	1 *Master, 1 *Adapter, 1* Power Supply Cable, 1 *Manual, 1 *Left & Right Sides' Installation Brackets, 1 *Warranty Card		

All specifications are subject to change without notice.
For more information and please contact our sales team.

ARM Series Android Industrial Computers

VOPC Wide Touch Screen Fanless AIO

Features

- ARM / Rockchip CPU
- Android, Debian 11, Ubuntu 20.04, buildroot Operating Systems
- True-flat Fanless Cooling System and Low Poer Consumption
- Wide Range DC 9 ~ 36V Power Input



Quality Standards

- Complies with CE, RoHS, LVD
- Complies with FCC

SKU	Size	Color	Material	Touch Screen	IP Rating	Package
VOPC-156	15.6"	Black	Die-casting Aluminum	Capacitive	IP65 Rated Front Bezel	Individual
VOPC-185	18.5"	Black	Die-casting Aluminum	Capacitive	IP65 Rated Front Bezel	Individual
VOPC-215	21.5"	Black	Die-casting Aluminum	Capacitive	IP65 Rated Front Bezel	Individual
VOPC-236	23.6"	Black	Die-casting Aluminum	Capacitive	IP65 Rated Front Bezel	Individual
VOPC-27	27"	Black	Die-casting Aluminum	Capacitive	IP65 Rated Front Bezel	Individual
VOPC-32	32"	Black	Die-casting Aluminum	Capacitive	IP65 Rated Front Bezel	Individual

Model	VOPC-156	VOPC-185	VOPC-215	VOPC-236	VOPC-27	VOPC-32
Screen Size	15.6"	18.5"	21.5"	23.6"	27"	32"
Resolution	1366*768	1920*1080	1920*1080	1920*1080	1920*1080	1920*1080
Viewing Angle	45/45/20/40	89/89/89/89	89/89/89/89	89/89/89/89	89/89/89/89	89/89/89/89
Brightness	220 cd/m²	250 cd/m²	250 cd/m²	250 cd/m²	250 cd/m²	250 cd/m²
Contrast Ratio	500:1	1000:1	3000:1	3000:1	1000:1	1200:1
Touch Screen	Capacitive					
Controller	USB interface					
Durability	≥ 500W times					
Processor	ARM / Rockchip					
Memory	2G / 4G / 8G					
Storage	32G / 64G / 128G			3588: 64G / 128G / 256G		
Network	1 *LAN			2 *LAN		
COM	2 *RS232					
USB	2 *USB					
Display	1 *HDMI					
Expand Slot	1 *Mini-PCIE					
Operating System	Android / Linux (For Linux Operating System, and please contact our sales team)					
Dimensions (mm)	392*242*49.5	457.2*281.7*49.6	533.6*320.9*51.3	572.1*345.6*51.3	657*398*51.5	770.7*465.6*57.2
Hole Sizes (mm)	387.2*237.2	453.4*277.5	527.9*314.9	567.6*341.2	651.1*394.2	765.6*460.3
Individual Gross Weight (KG)	3.70	4.10	5.70	6.00	9.20	12.50
Mounting Options	Embedded / Wall-mounted / Desktop					
Operating Temperature	-20 ~ +60℃	-20 ~ +60℃	-10 ~ +60℃	-10 ~ +60℃	-10 ~ +60℃	-10 ~ +60℃
Storage Temperature	-20 ~ +70℃	-20 ~ +70℃	-20 ~ +70℃	-20 ~ +60℃	-20 ~ +60℃	-20 ~ +60℃
Storage Humidity *Non-condensing	5 ~ 95%	5 ~ 95%	5 ~ 95%	5 ~ 95%	5 ~ 95%	5 ~ 95%
Power Input	DC -12V (Optional 9 ~ 36V Wide-range Power Input)					
Packaging Information	1 *Master, 1 *Adapter, 1* Power Supply Cable, 1 *Manual, 1 *Left & Right Sides' Installation Brackets, 1 *Warranty Card					

All specifications are subject to change without notice.
For more information and please contact our sales team.

ARM Series Android Industrial Computers

VFWS Wide Touch Screen Multi-function Fanless AIO

Features

- Optional front IC/ID card swiping, camera, scanning code
- Android, Debian 11, Ubuntu 20.04, buildroot Operating Systems
- True-flat Fanless Cooling System and Low Poer Consumption
- Wide Range DC 9 ~ 36V Power Input



Quality Standards

- Complies with CE, RoHS, LVD
- Complies with FCC

SKU	Size	Color	Material	Touch Screen	IP Rating	Package
VFWS-101	10.1"	Silver	Die-casting Aluminum	Capacitive	IP65 Rated Front Bezel	Individual
VFWS-156	15.6"	Silver	Die-casting Aluminum	Capacitive	IP65 Rated Front Bezel	Individual
VFWS-215	21.5"	Silver	Die-casting Aluminum	Capacitive	IP65 Rated Front Bezel	Individual

Model	VFWS-101	VFWS-156	VFWS-215
Screen Size	10.1"	15.6"	21.5"
Resolution	1280*800	1920*1080	1920*1080
Viewing Angle	80/80/80/80	89/89/89/89	89/89/89/89
Brightness	330 cd/m2	250 cd/m2	250 cd/m2
Contrast Ratio	600:1	3000:1	3000:1
Touch Screen	Capacitive		
Controller	USB interface		
Durability	≥ 500W times		
Processor	ARM / Rockchip		
Memory	2G / 4G / 8G		
Storage	32G / 64G / 128G		3588: 64G / 128G / 256G
Network	1 *LAN		2 *LAN
COM	2 *RS232		
USB	2 *USB2.0		
Display	1 *HDMI		
Expand Slot	1 *Mini PCIE		
Operating System	Android / Linux (For Linux Operating System, and please contact our sales team)		
Sensor	Optional front IC/ID card swiping, camera, scanning code		
Dimensions (mm)	-283*228.2*52.1	418*332*58.3	544*410.6*59.4
Hole Sizes (mm)	272*218	396*324	533*397
Individual Gross Weight (KG)	2.75	3.80	5.70
Mounting Options	Embedded / Wall-mounted / Desktop		
Operating Temperature	-10 ~ +60℃	-10 ~ +60℃	-10 ~ +60℃
Storage Temperature	-20 ~ +60℃	-20 ~ +60℃	-20 ~ +60℃
Storage Humidity *Non-condensing	5 ~ 95%	5 ~ 95%	5 ~ 95%
Power Input	DC -12V (Optional 9 ~ 36V)		
Packaging Information			
VFWS	1 *Master, 1 *Adapter, 1* Power Supply Cable, 4 *hooks, 1 *Manual, 1 *Warranty Card		
VFWS-1	Available to upgrade front IC/ID card swiping		
VFWS-C	Available to upgrade front Camera		
VFWS-S	Available to upgrade front Scanning Code		
VFWS-I/C/S	Available to upgrade front IC/ID card swiping / camera / scanning code		

All specifications are subject to change without notice.
For more information and please contact our sales team.

Embedded Computers

VRK35-2LJ Fanless Low Power Consumption

Features

- Intel Celeron J4125, J6412
- Fanless Low Power Consumption
- Wide Range DC 9 ~ 36V Power Input
- Operating Temperature of -20°C to 60°C



Quality Standards

- Complies with CE, RoHS, LVD
- Complies with FCC

Model	VRK35-2LJ	
Processor	Intel® Celeron® Processor J4125"	Intel® Celeron® Processor J6412
Memory	2 *DDR4-2666/2400	U-DIMM, up to 32GB
Storage	1*M.2(NVME)	
Net work	2*Intel I226	2*Intel I210
COM	6 *RS232 (COM1-2 support RS422/485)	
USB	2 *USB3.0, 4 *USB2.0	
Display	1 *HDMI, 1 *VGA	
Other interfaces	1 * input x4 & output x4 GPIO, 1 *AUDIO (2in1)	
Expand slot	1*M.2 Bkey optional LTE 4G/5G or Wi-Fi & Bluetooth	
Operating system	Windows10/11,Linux	
Power Input	DC9 ~ 36V Wide-range Power Input	
Size included rack (mm)	180x111x58.5	
Individual Gross Weight (KG)	1.15	
Mounting Options	Wall-mounted / Desktop	
Operating Temperature	-20 ~ +60℃	
Storage Temperature	-20 ~ +70℃	
Storage Humidity *Non-condensing	5 ~ 95%	
Packaging Information	1 *Master, 1 *Adapter, 1* Power Supply Cable	

All specifications are subject to change without notice.
For more information and please contact our sales team.

SKU	Size includes Rack (mm)	Color	Material	Gross Weight (kg)	Package
VRK35-2LJ	180x111x58.5	Silver	Aluminum Heatsink and Steel Chassis	1.15	Individual

Embedded Computers

VRK35-2Li Fan Cooling Low Power Consumption

Features

- Intel 10th Generation Core i3/i5/i7 CPU
- Fan Cooling Low Power Consumption
- Wide Range DC 9 ~ 36V Power Input
- Operating Temperature of -20°C to 60°C



Quality Standards

- Complies with CE, RoHS, LVD
- Complies with FCC

Model	VRK35-2Li	
Processor	Intel®Core™ 6th Gen 13/15/17 Processors	Intel® Core™ 8th/10th Gen 13/15/17 Processors
Memory	2*DDR4-3200MHz,U-DIMM, up to 64GB	
Storage	1*M.2(NVME)	
Net work	1 *Intel I210+1*Intel I219	2*Intel I210
COM	6 *RS232 (COM1-2 support RS422/485)	
USB	4 *USB3.0, 2 *USB2.0	
Display	1 *HDMI, 1 *VGA	
Other interfaces	1 * input x4 & output x4 GPIO, 1 *AUDIO (2in1)	
Expand slot	1*M.2 Bkey optional LTE 4G/5G or Wi-Fi & Bluetooth	
Operating system	Windows10/11,Linux	
Power Input	DC9 ~ 36V Wide-range Power Input	
Size included rack (mm)	180.4x109x70.5	
Individual Gross Weight (KG)	1.35	
Mounting Options	Wall-mounted / Desktop	
Operating Temperature	-20 ~ +60℃	
Storage Temperature	-20 ~ +70℃	
Storage Humidity *Non-condensing	5 ~ 95%	
Packaging Information	1 *Master, 1 *Adapter, 1* Power Supply Cable	

All specifications are subject to change without notice.
For more information and please contact our sales team.

SKU	Size includes Rack (mm)	Color	Material	Gross Weight (kg)	Package
VRK35-2Li	180.4x109x70.5	Silver	Aluminum Heatsink and Steel Chassis	1.35	Individual

Embedded Computers

VRK35-3LJ Fanless Low Power Consumption

Features

- Intel Celeron J6412 Processor
- Fanless Low Power Consumption
- Wide Range DC 9 ~ 36V Power Input
- Operating Temperature of -20°C to 60°C



Quality Standards

- Complies with CE, RoHS, LVD
- Complies with FCC

SKU	Size includes Rack (mm)	Color	Material	Gross Weight (kg)	Package
VRK35-3LJ	180x111x58.5	Silver	Aluminum Heatsink and Steel Chassis	1.15	Individual

Model	VRK35-3LJ
Processor	Intel® Celeron® J6412 Processor
Memory	2*DDR4-2666/2400, U-DIMM, up to 32GB
Storage	1*M.2(NVME)
Net work	1*Intel I226+2*Intel I210
COM	6 *RS232COM（COM1-2 support RS422/485）
USB	2*USB 3.0, 2*USB2.0
Display	1 *HDMI, 1 *VGA
Other interfaces	1 * input x4 & output x4 GPIO, 1 *AUDIO (2in1)
Expand slot	1*M.2 Bkey optional LTE 4G/5G or Wi-Fi & Bluetooth
Operating system	Windows10/11,Linux
Power Input	DC9 ~ 36V Wide-range Power Input
Size included rack (mm)	180x111x58.5
Individual Gross Weight (KG)	1.15
Mounting Options	Wall-mounted / Desktop
Operating Temperature	-20 ~ +60℃
Storage Temperature	20 ~ +70℃
Storage Humidity *Non-condensing	5 ~ 95%
Packaging Information	1 *Master, 1 *Adapter, 1* Power Supply Cable

All specifications are subject to change without notice.
For more information and please contact our sales team.

Embedded Computers

VRK35-3Li Fan Cooling Low Power Consumption

Features

- Intel Core 11th Generation i3/i5/i7 CPU
- Fan Cooling Low Power Consumption
- Wide Range DC 9 ~ 36V Power Input
- Operating Temperature of -20°C to 60°C



Quality Standards

- Complies with CE, RoHS, LVD
- Complies with FCC

Model	VRK35-3Li
Processor	Intel® Core™ 11th Gen 13/15/17 Processors
Memory	2*DDR4-3200MHz,U-DIMM, up to 64GB
Storage	1*M.2(NVME)
Net work	1*Intel I226+2*Intel I210
COM	6 *RS232（COM1-2 support RS422/485）
USB	2*USB 3.0, 2*USB2.0
Display	1 *HDMI, 1 *VGA
Other interfaces	1 * input x4 & output x4 GPIO, 1 *AUDIO (2in1)
Expand slot	1*M.2 Bkey optional LTE 4G/5G or Wi-Fi & Bluetooth
Operating system	Windows10/11,Linux
Power Input	DC9 ~ 36V Wide-range Power Input
Size included rack (mm)	180.4x109x70.5
Individual Gross Weight (KG)	1.35
Mounting Options	Wall-mounted / Desktop
Operating Temperature	-20 ~ +60℃
Storage Temperature	-20 ~ +70℃
Storage Humidity *Non-condensing	5 ~ 95%
Packaging Information	1 *Master, 1 *Adapter, 1* Power Supply Cable

All specifications are subject to change without notice.
For more information and please contact our sales team.

SKU	Size includes Rack (mm)	Color	Material	Gross Weight (kg)	Package
VRK35-3Li	180.4x109x70.5	Silver	Aluminum Heatsink and Steel Chassis	1.35	Individual

Embedded Computers

VRK35-6L/7L Fan Cooling Low Power Consumption

Features

- Intel Core 11th Generation i3/i5/i7 CPU
- Fan Cooling Low Power Consumption
- Wide Range DC 9 ~ 36V Power Input
- Operating Temperature of -20°C to 60°C



Quality Standards

- Complies with CE, RoHS, LVD
- Complies with FCC

Model	RK35-6L/7L		
Processor	Intel® Core™ 6th Gen 13/15/17 Processors	Intel® Core™ 8th/10th Gen 13/15/17 Processors	Intel® Core™ 11th Gen 13/15/17 Processors
Memory	2*DDR4-3200MHz,U-DIMM, up to 64GB		
Storage	1*M.2(NVME)		
Net work	1*Intel I210+1*Intel I219+4*Intel 1226（optional POE）	2*Intel I210+4*Intel I226（optional POE）	2*Intel I211+1*Intel I226+4*Intel 1226（optional POE）
COM	6 *RS232（COM1-2 support RS422/485）		
USB	2 *USB 3.0, 2 *USB2.0		
Display	1*HDMI, 1*VGA		
Other interfaces	1 * input x4 & output x4 GPIO, 1 *AUDIO (2in1)		
Expand slot	1*M.2 Bkey optional LTE 4G/5G or Wi-Fi & Bluetooth		
Operating system	Windows10/11,Linux		
Power Input	DC9 ~ 36V Wide-range Power Input		
Size included rack (mm)	180.9x109x87		
Individual Gross Weight (KG)	1.35		
Mounting Options	Wall-mounted / Desktop		
Operating Temperature	-20 ~ +60℃		
Storage Temperature	-20 ~ +70℃		
Storage Humidity *Non-condensing	5 ~ 95%		
Packaging Information	1 *Master, 1 *Adapter, 1* Power Supply Cable		

All specifications are subject to change without notice.
For more information and please contact our sales team.

SKU	Size includes Rack (mm)	Color	Material	Gross Weight (kg)	Package
VRK35-6L/7L	180.9x109x87	Silver	Aluminum Heatsink and Steel Chassis	1.35	Individual

Embedded Computers

VW100 Fanless Low Power Consumption

Features

- Intel Core 10th Generation i3/i5/i7 CPU
- Fanless Fully Enclosed, Low Power Consumption
- Optional to upgrade 4 *Intel I1210/I1211+4 *USB2.0 and 4 *input/4 *output GPIO, 9 ~ 36V
- Operating Temperature of -20°C to 60°C



Quality Standards

- Complies with CE, RoHS, LVD
- Complies with FCC

SKU	Size includes Rack (mm)	Color	Material	Gross Weight (kg)	Package
VW100	195x169x60	Silver	Aluminum Heatsink and Steel Chassis	1.65	Individual

Model	VW100	
Processor	Intel® Core™ 4th/5th Gen 13/15/17 Processor	Intel®Core™ 8th/10th Gen 13/15/17 Processor
Memory	2*DDR3 support 4G/8G/16G	2*DDR4 support 4G/8G/16G/32G
Storage	1*mSATA+1*SATA（2.5"Mechanical hard disk capacity ≤2TB）	1*M.2+1*SATA（2.5" Mechanical hard disk capacity ≤2TB）
Net work	2*Intel I210/1211	
COM	6 *RS232（COM1-4 optional 232/485）	
USB	4 *USB 3.0, 2 *USB2.0	
Display	1 *HDMI, 1 *VGA	
Other interfaces	1*AUDIO (2in1), 1*nano SIM car slot	
Expand slot	1*MINI-PCIE support WiFi/LTE 4G	"1*M.2(KEY E Wifi&BT 2230)/1*M. 2(KEY B 4G/5G LTE 3052)"
Operating system	Windows7.8.10/Linux	Windows10.11/Linux
Power Input	DC12V	
Size included rack (mm)	195x169x60	
Individual Gross Weight (KG)	1.65	
Mounting Options	Wall-mounted / Desktop	
Operating Temperature	-20 ~ +60 C	
Storage Temperature	-20 ~ +70 C	
Storage Humidity *Non-condensing	5 ~ 95%	
Packaging Information		
VW100	1 *Master, 1 *Adapter, 1* Power Supply Cable	
VW100-4L	Optional to upgrade 4 *Intel I1210/I1211+4 *USB2.0	
VW100-GP	Optional to upgrade 4 *input/4 *output GPIO, optional 9 ~ 36V	

All specifications are subject to change without notice.
For more information and please contact our sales team.

Embedded Computers

VRE-4L Fanless Low Power Consumption

Features

- Intel Core i3/i5/i7 Processor
- Windows7.8.10/Linux
- Fanless Fully Enclosed Low Power Consumption
- Operating Temperature of -20°C to 60°C



Quality Standards

- Complies with CE, RoHS, LVD
- Complies with FCC

SKU	Size includes Rack (mm)	Color	Material	Gross Weight (kg)	Package
VRE-4L	235x175.5x58.5	Silver	Aluminum Heatsink and Steel Chassis	1.65	Individual

Model	VRE-4L
Processor	Intel® Core™ 4th/5th Gen 13/15/17 Processor
Memory	1*DDR3 4G/8G
Storage	1*mSATA. 1*SATA3.0
Net work	2 *Realtek RTL8111+2*Intel I211
COM	6 *RS232（COM1-2 support RS485）
USB	2*USB 3.0, 2*USB2.0
Display	1*HDMI, 1*DP
Expand slot	1*MINI-PCIE WIFI, 1 *MINI PCIE 4G/5G
Operating system	Windows7.8.10/Linux
Power Input	DC12V
Size included rack (mm)	235x175.5x58.5
Individual Gross Weight (KG)	1.65
Mounting Options	Wall-mounted / Desktop
Operating Temperature	-20 ~ +60℃
Storage Temperature	-20 ~ +70℃
Storage Humidity *Non-condensing	5 ~ 95%
Packaging Information	1 *Master, 1 *Adapter, 1* Power Supply Cable

All specifications are subject to change without notice.
For more information and please contact our sales team.

Edge Computers

NANO-100 Fanless Low Power Consumption

Features

- Intel Celeron J1900, J4125, N2840 / Intel Core i3/i5/i7 CPU
- Windows/Linux Operating Systems
- Fanless Fully Enclosed Low Power Consumption
- Operating Temperature of -20°C to 60°C



Quality Standards

- Complies with CE, RoHS, LVD
- Complies with FCC

Model	NANO-100		
Processor	Intel® Celeron® J1900/ N2840 Processor	Intel®Core™ 4th/5th Gen 13/15/17 Processor	Intel® Celeron® J4125 Processor
Memory	DDR3L 4G/8G		DDR4L 4G/8G/16G
Storage	1*MSATA, 1*SATA		
Net work	2 *Realtek RTL8111Gigabit-NIC		
COM	2 *RS232（COM1-2 support RS485）		
USB	6 *USB		
Display	1*HDMI, 1*VGA		
Other interfaces	1 *input x4 / output x4 GPIO		
Expand slot	1*MINI-PCIE（support WIFI/4G module）		
Operating system	Windows/Linux		
Power Input	DC12V		
Size included rack (mm)	178.4x127x60	136x127x40	178.4x127x60
Individual Gross Weight (KG)	1.00		
Mounting Options	Wall-mounted / Desktop		
Operating Temperature	-20 ~ +60°C		
Storage Temperature	-20 ~ +70°C		
Storage Humidity *Non-condensing	5 ~ 95%		
Packaging Information	1 *Master, 1 *Adapter, 1* Power Supply Cable		

All specifications are subject to change without notice.
For more information and please contact our sales team.

SKU	Size includes Rack (mm)	Color	Material	Gross Weight (kg)	Package
NANO-100	178.4x127x60 136x127x40 178.4x127x60	Silver	Aluminum Heatsink and Steel Chassis	1.00	Individual

Edge Computers

NANO-100F Fan Cooling System Low Power Consumption

Features

- Intel Celeron J6412, N100 / Intel Core 10th Gen i3/i5/i7 CPU
- Windows/Linux Operating Systems
- Fan Cooling System Low Power Consumption
- Operating Temperature of -20°C to 60°C



Quality Standards

- Complies with CE, RoHS, LVD
- Complies with FCC

Model	NANO-100F		
Processor	IIntel® Celeron® J6412 Processor	Intel® Celeron® N100 Processor	Intel® Core™ 10th Gen 13/15/17 Processors
Memory	DDR4L 4G/8G/16G/32G		
Storage	1*M.2 2280, 1*SATA		
Net work	2 *Realtek RTL8111Gigabit-NIC		1 *Intel 1226 1 *Intel 1219
COM	2 *RS232（COM1-2 support RS485）		
USB	6 *USB		
Display	1*HDMI, 1*VGA		
Other interfaces	1* input x4 / output x4 GPIO		
Expand slot	1*MINI-PCIE（support WIFI/4G module）		optional TYPE-C
Operating system	Windows/Linux		
Power Input	DC12V		
Size included rack (mm)	136x127x40		
Individual Gross Weight (KG)	1.00		
Mounting Options	Wall-mounted / Desktop		
Operating Temperature	-20 ~ +60°C		
Storage Temperature	-20 ~ +70°C		
Storage Humidity *Non-condensing	5 ~ 95%		
Packaging Information	1 *Master, 1 *Adapter, 1* Power Supply Cable		

All specifications are subject to change without notice.
For more information and please contact our sales team.

SKU	Size includes Rack (mm)	Color	Material	Gross Weight (kg)	Package
NANO-100F	136x127x40	Green Mat	Aluminum Heatsink and Steel Chassis	1.00	Individual

Edge Computers

NANO-100 Fanless Low Power Consumption

Features

- Intel Celeron J4125
- Windows/Linux Operating Systems
- Fanless Low Power Consumption
- Operating Temperature of -20°C to 60°C



Quality Standards

- Complies with CE, RoHS, LVD
- Complies with FCC

SKU	Size includes Rack (mm)	Color	Material	Gross Weight (kg)	Package
NANO-104L	178.4x127x60	Green Mat	Aluminum Heatsink and Steel Chassis	1.00	Individual

Model	NANO-104L
Processor	Intel® Celeron® J4125 Processor
Memory	4G/8G/16G
Storage	1*MSATA. 1*SATA
Net work	4*Intel 1226
COM	2 *RS232（COM1-2 support RS485）
USB	6 *USB
Display	1*HDMI
Other interfaces	1* input x4 / output x4 GPIO
Expand slot	1*MINI-PCIE（support WIFI/4G module）
Operating system	Windows/Linux
Power Input	DC12V
Size included rack (mm)	178.4x127x60
Individual Gross Weight (KG)	1.00
Mounting Options	Wall-mounted / Desktop
Operating Temperature	-20 ~ +60°C
Storage Temperature	-20 ~ +70°C
Storage Humidity *Non-condensing	5 ~ 95%
Packaging Information	1 *Master, 1 *Adapter, 1* Power Supply Cable

All specifications are subject to change without notice.
For more information and please contact our sales team.

Edge Computers

NANO-104LF Fan Cooling System Low Power Consumption

Features

- Intel Celeron J6412, N100 CPU
- Windows/Linux Operating Systems
- Fan Cooling System Low Power Consumption
- Operating Temperature of -20°C to 60°C



Quality Standards

- Complies with CE, RoHS, LVD
- Complies with FCC

Model	NANO-104LF	
Processor	IIntel® Celeron® J6412 Processor	Intel® Celeron® N100 Processor
Memory	4G/8G/16G/32G	
Storage	1*M.22280, 1*SATA	
Net work	4*Intel 1226	
COM	2 *RS232（COM1-2 support RS485）	
USB	6 *USB	
Display	1*HDMI, 1*DP	
Other interfaces	1* input x4 / output x4 GPIO	
Expand slot	1*MINI-PCIE（support WIFI/4G module）	
Operating system	Windows/Linux	
Power Input	DC12V	
Size included rack (mm)	136x127x40	
Individual Gross Weight (KG)	1.00	
Mounting Options	Wall-mounted / Desktop	
Operating Temperature	-20 ~ +60°C	
Storage Temperature	-20 ~ +70°C	
Storage Humidity *Non-condensing	5 ~ 95%	
Packaging Information	1 *Master, 1 *Adapter, 1* Power Supply Cable	

All specifications are subject to change without notice.
For more information and please contact our sales team.

SKU	Size includes Rack (mm)	Color	Material	Gross Weight (kg)	Package
NANO-104LF	136x127x40	Green Mat	Aluminum Heatsink and Steel Chassis	1.00	Individual

Edge Computers

AN-BOX Series Android Fanless Low Power Consumption

Features

- Cortex-A55 Processor
- Android , Linux(Ubuntu/Debian) Operating Systems
- Fanless Low Power Consumption
- Operating Temperature of -20°C to 60°C



Quality Standards

- Complies with CE, RoHS, LVD
- Complies with FCC

Model	AN3566	AN3568	AN3288	AN3399	AN3588
Processor	Four-core 64 bit Cortex-A55	Four-core 64 bit Cortex-A55 with a maximum clock speed of 2.0GHz	Four-core Cortex-A17 with a maximum frequency of 1.8GHz	Dual Cortex-A72+quad Cortex-A53 multi-core CPU structure, with a maximum frequency of 1.8GHz	Eight core 64 bit size core architecture, 4 *Cortex-A76+4 *Cortex-A55
Memory	2G/4G				4G/8G
Storage	32G/64G/128G				32G/64G/ 128G/256G
Net work	1*LAN				2*LAN
COM	2*RS232（COM1 support RS485）				
USB	6*USB				
Display	1*HDMI				
Expand slot	1*LINE OUT				
Operating system	Android , Linux(Ubuntu/Debian)				
Power Input	DC12V				
Size included rack (mm)	183x183x45				
Individual Gross Weight (KG)	0.90				
Mounting Options	Wall-mounted / Desktop				
Operating Temperature	-10 ~ +60°C				
Storage Temperature	-10 ~ +70°C				
Storage Humidity *Non-condensing	5 ~ 95%				
Packaging Information	1 *Master, 1 *Adapter, 1* Power Supply Cable				

All specifications are subject to change without notice.
For more information and please contact our sales team.

SKU	Size includes Rack (mm)	Color	Material	Gross Weight (kg)	Package
AN3566	183x183x45	Silver	Aluminum Heatsink and Steel Chassis	0.90	Individual
AN3568	183x183x45	Silver	Aluminum Heatsink and Steel Chassis	0.90	Individual
AN3288	183x183x45	Silver	Aluminum Heatsink and Steel Chassis	0.90	Individual
AN3399	183x183x45	Silver	Aluminum Heatsink and Steel Chassis	0.90	Individual
AN3588	183x183x45	Silver	Aluminum Heatsink and Steel Chassis	0.90	Individual

Displays & Monitors

IPM Series: 10.4", 12.1", 15", 15.6", 17", 19"

Features

- Screen size ranging from 10.4" - 19"
- Full Flat, IP65 Waterproof Front Panel
- Capacitive or Resistive Touch Screen
- USB, VGA and HDMI



Quality Standards

- Complies with CE, RoHS, LVD
- Complies with FCC

SKU	IPM-104	IPM-121	IPM-15	IPM-156	IPM-17	IPM-19
Screen Size	10.4"	12.1"	15"	15.6"	17"	19"
Resolution	1024*768	1024*768	1024*768	1920*1080	1280*1024	1280*1024
Viewing Angle	89/89/89/89	89/89/89/89	89/89/89/89	89/89/89/89	85/85/80/80	85/85/80/80
Brightness	500 cd/m²	500 cd/m²	350 cd/m²	250 cd/m²	250 cd/m²	250 cd/m²
Contrast Ratio	900:1	1200:1	1000:1	1000:1	1000:1	1000:1
Touch Screen	Capacitive, Resistive					
Controller	USB interface					
Durability	Cpacitive: ≥ 500W times / Resistive: ≥ 10W times					
USB	1 *USB (For touchscreen cable)					
Display	1 *HDMI, 1*VGA					
Dimensions (mm)	277.3*224.5*55.8	311.3*255.3*55.6	367.3*291.3*58.8	412*261*58.6	401.6*338.2*58.6	445*374.8*58.6
Hole Sizes (mm)	External: 270*218	External: 305*248	External: 359*283	External: 404*253	External: 394*324	External: 439*359
	Internal: 266*213	Internal: 298.8*242.8	Internal: 350*274	Internal: 397.5*241.8	Internal: 383.8*320.8	Internal: 423.8*353.8
Individual Gross Weight (KG)	2.25	3.25	3.25	3.30	5.15	5.20
Mounting Options	Embedded / Wall-mounted / Desktop					
Operating Temperature	-10 ~ +60℃	-10 ~ +60℃	-10 ~ +60℃	-10 ~ +60℃	-10 ~ +60℃	-10 ~ +60℃
Storage Temperature	-20 ~ +70℃	-20 ~ +70℃	-20 ~ +70℃	-20 ~ +60℃	-20 ~ +60℃	-20 ~ +60℃
Storage Humidity *Non-condensing	5 ~ 95%	5 ~ 95%	5 ~ 95%	5 ~ 95%	5 ~ 95%	5 ~ 95%
Power Input	DC 12V (3A)					
Packaging Information	1 *Master, 1 *Adapter, 1* Power Supply Cable, 1 *Touch Screen Cable, 1 *VGA cable, 1 *Manual, 1 *Warranty Card					

All specifications are subject to change without notice.
For more information and please contact our sales team.

SKU	Size	Color	Material	Touch Screen	IP Rating	Package
TPRO-104	10.4"	Leaden	Die-casting Aluminum	Capacitive or Resistive	IP65 Front Bezel	Individual
TPRO-121	12.1"	Leaden	Die-casting Aluminum	Capacitive or Resistive	IP65 Front Bezel	Individual
TPRO-15	15"	Leaden	Die-casting Aluminum	Capacitive or Resistive	IP65 Front Bezel	Individual
TPRO-156	15.6"	Leaden	Die-casting Aluminum	Capacitive or Resistive	IP65 Front Bezel	Individual
TPRO-17	17"	Leaden	Die-casting Aluminum	Capacitive or Resistive	IP65 Front Bezel	Individual
TPRO-19	19"	Leaden	Die-casting Aluminum	Capacitive or Resistive	IP65 Front Bezel	Individual

Displays & Monitors

OPX Series: 15", 15.6", 17", 18.5", 19", 21.5", 23.6", 27", 32"

Features

- 15" to 32" Full HD Display Size Options
- Full Flat, IP65 Waterproof Front Panel
- Capacitive Touch Screen
- USB, VGA and HDMI



Quality Standards

- Complies with CE, RoHS, LVD
- Complies with FCC

SKU	Size	Color	Material	Touch Screen	IP Rating	Package
OPX-15	15"	Silver	Die-casting Aluminum	Capacitive	IP65 Rated Front Bezel	Individual
OPX-15.6	15.6"	Silver	Die-casting Aluminum	Capacitive	IP65 Rated Front Bezel	Individual
OPX-17	17"	Silver	Die-casting Aluminum	Capacitive	IP65 Rated Front Bezel	Individual
OPX-18.5	18.5"	Silver	Die-casting Aluminum	Capacitive	IP65 Rated Front Bezel	Individual
OPX-19	19"	Silver	Die-casting Aluminum	Capacitive	IP65 Rated Front Bezel	Individual
OPX-215	21.5"	Silver	Die-casting Aluminum	Capacitive	IP65 Rated Front Bezel	Individual
OPX-236	23.6"	Silver	Die-casting Aluminum	Capacitive	IP65 Rated Front Bezel	Individual
OPX-27	27"	Silver	Die-casting Aluminum	Capacitive	IP65 Rated Front Bezel	Individual
OPX-32	32"	Silver	Die-casting Aluminum	Capacitive	IP65 Rated Front Bezel	Individual

SKU	OPX-15	OPX-156	OPX-17	OPX-185	OPX-19
Screen Size	15"	15.6"	17"	18.5"	19"
Resolution	1024*768	1366*768	1280*1024	1920*1080	1280*1024
Viewing Angle	89/89/89/89	45/45/20/40	85/85/80/80	89/89/89/89	85/85/80/80
Brightness	350 cd/m²	200 cd/m²	250 cd/m²	250 cd/m²	250 cd/m²
Contrast Ratio	1000:1	500:1	1000:1	1000:1	1000:1
Touch Screen	Capacitive				
Controller	USB interface				
Durability	≥ 500W times				
USB	1 *USB (For touchscreen cable)				
Display	1 *HDMI, 1 *VGA				
Dimensions (mm)	358.4*286.7*49.5	392.04*242*49.5	384.1*316.2*50.7	457.3*281.7*49.6	429*356.5*49.2
Hole Sizes (mm)	349.4*277.2	387.2*237.2	381*312.9	453.4*277.5	425.5*350.5
ndividual Gross Weight (KG)	3.70	3.70	5.60	4.10	6.20
Mounting Options	Embedded / Wall-mounted / Desktop				
Operating Temperature	-10 ~ +60℃	-10 ~ +60℃	-10 ~ +60℃	-10 ~ +60℃	-10 ~ +60℃
Storage Temperature	-20 ~ +70℃	-20 ~ +60℃	-20 ~ +60℃	-20 ~ +60℃	-20 ~ +60℃
Storage Humidity *Non-condensing	5 ~ 95%	5 ~ 95%	5 ~ 95%	5 ~ 95%	5 ~ 95%
Power Input	DC 12V (3A)				
Packaging Information	1 *Master, 1 *Adapter, 1* Power Supply Cable, 1 *Touch Screen Cable, 1 *VGA cable, 1 *Manual, 1 *Warranty Card				

SKU	OPX-215	OPX-236	OPX-27	OPX-32
Screen Size	121.5"	23.6"	27"	32"
Resolution	1920*1080	1920*1080	1920*1080	1920*1080
Viewing Angle	89/89/89/89	89/89/89/89	89/89/89/89	89/89/89/89
Brightness	250 cd/m²	250 cd/m²	250 cd/m²	250 cd/m²
Contrast Ratio	3000:1	3000:1	1000:1	1200:1
Touch Screen	Capacitive			
Controller	USB interface			
Durability	≥ 500W times			
USB	1 *USB (For touchscreen cable)			
Display	1 *HDMI, 1 *VGA			
Dimensions (mm)	533.6*320.9*51.3	572.1*345.6*51.3	657*398*51.5	770.7*465.6*57.2
Hole Sizes (mm)	527.9*314.9	567.6*341.2	651.1*394.2	765.6*460.3
ndividual Gross Weight (KG)	5.70	6.00	9.20	12.50
Mounting Options	Embedded / Wall-mounted / Desktop			
Operating Temperature	-10 ~ +60℃	-10 ~ +60℃	-10 ~ +60℃	-10 ~ +60℃
Storage Temperature	-20 ~ +60℃	-20 ~ +60℃	-20 ~ +60℃	-20 ~ +60℃
Storage Humidity *Non-condensing	5 ~ 95%	5 ~ 95%	5 ~ 95%	5 ~ 95%
Power Input	DC 12V (3A)			
Packaging Information	1 *Master, 1 *Adapter, 1* Power Supply Cable, 1 *Touch Screen Cable, 1 *VGA cable, 1 *Manual, 1 *Warranty Card			

All specifications are subject to change without notice.
For more information and please contact our sales team.

Servers

GPU Systems

Features

- Scalability, Accelerated Speed, Powerful Computing Performance
- Cost-effective, Enhanced Power Consumption
- Speed and Efficiency, Graphic Rendering
- Flexibility, The Benefits of GPU Offloading



Quality Standards

- Complies with CE, RoHS, LVD
- Complies with FCC

SKU	Size(mm)	Weight (kg)	Color	Material	Operating Temperature	Package
120GQ-TNRT	894 x 437 x 43	21.8	Silver	Steel Chassis	- 10℃ ~ + 35℃	Individual
2029GP-TR	787 x 437 x 89	24.5	Silver	Steel Chassis	- 10℃ ~ + 35℃	Individual
4029GP-TRT	737 x 437 x 178	29.7	Silver	Steel Chassis	- 10℃ ~ + 35℃	Individual
7049GP-TRT	673x 462 x 178	28.1	Silver	Steel Chassis	- 10℃ ~ + 35℃	Individual

Model	120GQ-TNRT	2029GP-TR	4029GP-TRT	7049GP-TRT
Machine Frame	1U rack	2U rack	4U tower types (available to change rackmode)	4U rack
CPU	Dual Socket P+ (LGA-4189) 3rd Gen Intel® Xeon	Dual Socket P (LGA 3647) support 2nd Gen Intel® Xeon®	Dual Socket P (LGA 3647) support 2nd Gen Intel® Xeon®	Dual Socket P (LGA 3647) support 2nd Gen Intel® Xeon®
Chipset	Intel® C621A	Intel® C621	Intel® C621	Intel® C621
RAM	16pcs of memory slots max supports 6TB RECC 3200/2933 MHZ	16pcs of memory slots max supports 4TB RECC 3200/2933/2666/2400 MHZ	24pcs of memory slots max supports 6TB RECC 3200/2933/2666/2400 MHZ	16pcs of memory slots max supports 4TB RECC 3200/2933/2666/2400 MHZ
Hard Disk Slot	2pcs of NVME hot swappable hard drive slots	8pcs of hot swappable hard drive slots	24pcs of hot swappable hard drive slots	8pcs of hot swappable hard drive slots
Hard Disk Specifications	2.5" NVME hard disk	2.5" SATA hard disk	2.5" SATA hard disk	3.5" SATA hard disk
CPU card	Max supports 4pcs of GPU cards Card RTX A6000, A40, A16, A100, RTX A5000, A30, A2	Max supports 6pcs of GPU cards NVIDIA V100, M10, T4	Max supports 8pcs of GPU cards RTX4090/RTX3090/V100 A6000/A5000/A100	Max supports 4pcs of GPU cards RTX4090/RTX3090/V100 A6000/A5000/A100
Network Card	2pcs of RJ45 10GB	2pcs of Gigabit Ethernet ports	2pcs of Gigabit Ethernet ports	2pcs of Gigabit Ethernet ports
RAID	RAID 0，1，5，10	RAID 0，1，5，10	SATA RAID 0,1,5,10	SATA RAID 0,1,5,10
Display Controller	1 x VGA	1 x VGA	1 x VGA, 1 COM port (header)	1 x VGA, 1 COM
External Device Ports	USB 3.0	Rear 2pcs of USB 3.0	Rear 4pcs of USB 3.0	Front 2pcs of USB 3.0
CD Driver	N/A	N/A	N/A	3pcs of 5.25inch DVD-RW
Cooling Action	9pcs of high speed fans	5pcs of high speed fans	8pcs of high speed hot swappable fans	4pcs of high speed hot swappable fans
Power Supply	2000W high speed power supply 80PLUS certification	2000W(1+1) redundant power supply 80PLUS platinum certification	2000W(2+2) redundant power supply 80PLUS platinum certification	2200W(1+1) redundant power supply 80PLUS platinum certification
Management	IPMI 2.0 interface	IPMI 2.0 interface	IPMI 2.0 interface	IPMI 2.0 interface
Operating System	Windows, Linux	Windows, Linux	Windows, Linux	Windows, Linux
Temperature	Working Environment: - 10℃ ~ + 35℃	Working Environment: - 10℃ ~ + 35℃	Working Environment: - 10℃ ~ + 35℃	Working Environment: - 10℃ ~ + 35℃
	Non-working Environment: - 40℃ ~ + 70℃	Non-working Environment: - 40℃ ~ + 70℃	Non-working Environment: - 40℃ ~ + 70℃	Non-working Environment: - 40℃ ~ + 70℃
Humidity	Working Environment: 8%～90%	Working Environment: 8%～90%	Working Environment: 8%～90%	Working Environment: 8%～90%
	Non-working Environment: 5%～95%	Non-working Environment: 5%～95%	Non-working Environment: 5%～95%	Non-working Environment: 5%～95%
Product Size (mm)	894 x 437 x 43	787 x 437 x 89	737 x 437 x 178	673x 462 x 178
Product Weight (kg)	21.8	24.5	29.7	28.1
Accessories	Installation guide rail / screw pack	Installation guide rail / screw pack	Installation guide rail (optional) / screw pack	Installation guide rail (optional) / screw pack

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Servers

Twin Server Solutions

Features

- Save money, Space and Energy.
- Each Twin Server Contains 2, 4 or 8 hot-swappable nodes.
- Easily replace one component, without turning off other nodes.
- Maintain the system more efficiently and avoid any suspension of work.



Quality Standards

- Complies with CE, RoHS, LVD
- Complies with FCC

SKU	Size(mm)	Weight (kg)	Color	Material	Operating Temperature	Package
120TP-DTTR	718 × 438 × 43	18.1	Silver	Steel Chassis	- 10℃ ~ + 35℃	Individual
6029TR-DTR	724 × 438 × 88	38.6	Silver	Steel Chassis	- 10℃ ~ + 35℃	Individual
6029TR-HTR	724 × 438 × 88	38.6	Silver	Steel Chassis	- 10℃ ~ + 35℃	Individual

Model	120TP-DTTR	6029TR-DTR	6029TR-HTR
Machine Frame	U rack mounted, Dual nodes	2U rack mounted, Dual nodes	2U rack mounted, Four nodes
CPU	Dual Socket P+ (LGA-4189) 3rd Generation Intel® Xeon	Xeon Dual Socket P (LGA 3647) support processors series	Xeon Dual Socket P (LGA 3647) support processors series
Chipset	Intel® C621A	Intel® C621	Intel® C621
RAM	16pcs of memory slots, max supports 4TB DDR4 RE G2933/32006MHZ RAM	8pcs of memory slots, max supports 2TB DDR4 REG 2933/3200MHZ RAM	8pcs of memory slots, max supports 2TB DDR4 REG 2933/3200MHZ RAM
Hard Disk Slot	4pcs of hot swappable hard drive slots	6pcs of hot swappable hard drive slots	3pcs of hot swappable hard drive slots
Hard Disk Specifications	2.5" SATA hard disk	3.5" SAS3 / SATA3 hard disk	3.5" SAS / SATA hard disk
Expansion Slot	2 PCIe 4.0 x16 (LP), 1 PCIe 4.0 x 8	1 PCI-E 3.0*X16	1 PCI-E 3.0*16
Network Card	2pcs of Gigabit Ethernet ports	2pcs of Gigabit Ethernet ports	2pcs of Gigabit Ethernet ports
RAID	N/A	SATA RAID 0，1，5，10	SATA RAID 0，1，5，10
Display Controller	1 x VGA	1 x VGA, 1 COM	1 x VGA, 1 x COM
External Device Ports	2 x USB 3.0	2 x USB 3.0	2 x USB 3.0
CD drive	N/A	N/A	N/A
Cooling action	2 x 40mm high speed fans	2 x 80mm high speed fans	2 x 80mm high speed fans
Power Supply	1000W(1+1) redundant power supply 80PLUS Platinum certification	1600W(1+1) redundant power supply 80PLUS Platinum certification	1600W(1+1) redundant power supply 80PLUS Platinum certification
Management	IPMI 2.0 interface	IPMI 2.0 interface	IPMI 2.0 interface
Operating System	Windows, Linux	Windows, Linux	Windows, Linux
Temperature	Working Environment: - 10℃ ~ + 35℃	Working Environment: - 10℃ ~ + 35℃	Working Environment: - 10℃ ~ + 35℃
	Non-working Environment: - 40℃ ~ + 70℃	Non-working Environment: - 40℃ ~ + 70℃	Non-working Environment: - 40℃ ~ + 70℃
Humidity	Working Environment: 8%～90%	Working Environment: 8%～90%	Working Environment: 8%～90%
	Non-working Environment: 5%～95%	Non-working Environment: 5%～95%	Non-working Environment: 5%～95%
Product Size (mm)	718 × 438 × 43	724 × 438 × 88	724 × 438 × 88
Product Weight (kg)	18.1	38.6	38.6
Accessories	Installation guide rail / screw pack	Installation guide rail / screw pack	Installation guide rail (optional) / screw pack

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Servers

Storage Server Solutions

Features

- Centralized Data Management.
- Improved Data Security, Scalability.
- Improved Data Accessibility, Cost Efficiency.
- Data Backup and Recovery, Optimized Performance.



Quality Standards

- Complies with CE, RoHS, LVD
- Complies with FCC

SKU	Appearance specifications	Color	Material	Operating Temperature	Package
ST-T208	2U 8 rotors	Black	Steel Chassis	- 10℃ ~ + 35℃	Individual
ST-T212	2U 12 rotors	Black	Steel Chassis	- 10℃ ~ + 35℃	Individual
ST-T316	3U 16 rotors	Black	Steel Chassis	- 10℃ ~ + 35℃	Individual
ST-T424	4U 24 rotors	Black	Steel Chassis	- 10℃ ~ + 35℃	Individual
ST-T2125	2U 25 rotors	Black	Steel Chassis	- 10℃ ~ + 35℃	Individual

Model	ST-T208	ST-T212	ST-T316	ST-T424	ST-T2125
Appearance specifications	2U 8 rotors	2U 12 rotors	3U 16 rotors	4U 24 rotors	2U 25 rotors
Controller					
RAID level	0 , 1 , 5 , 6 , 10 , 50 , 60.、JBOD				
Host Connection					
Management Port	Gigabit Ethernet IPMI2.0				
Applicable platforms	Windows , Linux , Solaris , HP-UX , VMware , MAC OS , AIX				
Storage Media					
Disk Expansion	Direct Connection	Direct Connection, Extension	Extended Mode	Extended Mode	Extended Mode
Number of Disks	8 (Optional)	12 (Optional)	16 (Optional)	24 (Optional)	25 (Optional)
Storage Capacity	SAS3:	SAS3:	SAS3:	SAS3:	SAS3:
	Max 192TB	Max 288TB	MAX 384TB	Max 576TB	Max 600TB
	SATA3:	SATA3:	SATA3:	SATA3:	SATA3:
	Max 192TB	Max 288TB	MAX 384TB	Max 576TB	Max 600TB
Hard disk specifications	2. 5" 300GB/600GB/1.2TB/2.4TB SAS3 Hard Disk				
	3. 5" 2TB/4TB/6TB/8T/10T /12TB/14TB/16TB/18TB/20TB/24TB/SAS3 Hard Disk				
	3. 5" 2TB/4TB/6TB/8T/10T /12TB/14TB/16TB/18TB/20TB/24TB/SATA3 Hard Disk				
	Supports enterprise level SSDs (no need to replace hard drive bays)				
Management Function					
System Management	SkyTalent Storage system management software				
	Supports B/S architecture and can be managed through a web interface				
Network Management	Supports SNMP, Email alerts				
	Support management interface alarms, Support daily record information export				
Storage Management	Front end management based on display and serial port				
	Web browser based remote management method (SSL based secure connection)				
	Multiple RAID levels and stripe sizes				
	Local and global hot spare, supporting configuration of multiple global hot spare disks				
	Online hard disk transfer and array roaming				
	Hard disk SMART				
Energy Saving Management	Support MAID, System energy saving 20% ~ 30%				
Path Management	/				
Data Management	/				
General Characteristics					
System Power Supply	Redundance 550W	Redundance 800W	Redundance 800/1200W	Redundance 800/1200W	Redundance 800/1200W
Power Supply Requirements	100 ~ 240VAC (+/-10%), 47 ~ 63HZ, Auto-Ranging , PFC				
Temperature	Working environment: - 10℃ ~ +35℃, Non-working environment: - 40℃ ~ +70℃				
Humidity	Working environment: 8% ~ 90% , Non-working 5%~95%				

All specifications are subject to change without notice.
For more information and please contact our sales team.

QSHE

People Oriented
Environment Prioritized
Customer Driven
Excellence Committed

QHSE Policy

- Effective supervision and traceability through QHSE monitoring of whole process;
- Precaution matters, safety assured;
- High quality, high efficiency, customer catered;
- Environment protection, pollution reduction, people oriented, health consciousness;
- Total involvement, comprehensive control, scientific management, continuous improvement.

QHSE Commitment

VINCANWO always thinks highly of QHSE as the core value of company. All employees are required to be responsible and obligated to QHSE. The direct superior shall take the lead, communicating, demonstrating and complying with compliance with QHSE related policies and standards.

VINCANWO