

Manufacturer and Solution Provider for
Industrial Panels and Industrial Computing

Comptek Computer Systems Pvt Ltd

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Industrial Touch Panel PC

High Performance / Energy Efficiency Solution

Intel Core / Atom / Celeron Series and ARM



Product Series Manual

2026-27

Company Profile

Comptek Computer Systems Pvt. Ltd., established in 1986, is India's leading manufacturer of Industrial and Rugged Computing Systems. Headquartered in Hyderabad, we deliver high-performance, reliable IT solutions built for harsh, mission-critical environments. With decades of indigenous design and manufacturing experience, Comptek serves Defence, Railways, Aerospace, Manufacturing, Pharma, Logistics, Oil & Gas, Mining, and Corporate IT sectors.

Our focus has always been innovation, quality, customer satisfaction, and technological excellence, making Comptek a trusted partner across India.



12000m²
Production and R&D bases



400+
Excellent service team



30%
Percentage of R&D staff



200+
Standard products



150+
Awards / Innovations



Main products

Industrial Monitor Series



X86 All-in-One Panel PC



ARM All-in-One Panel PC



Medical Series



Vehicle Mounted Series



High-Brightness Series



Workstation Machine Series



Embedded Series



Ultra-thin Series



Open Frame Series



Face Recognition Series



Industrial Computer Series



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2nd Gen A Series

Designed for Cabinet Embedded Applications

- Embedded Industrial Monitor
- Embedded ARM All-in-One Panel PC
- Embedded X86 All-in-One Panel PC



Embedded Industrial Monitor



Aluminum Alloy Die-casting
Industrial metal style and anti-corrosion and impact resistance features.



Ultra-slim Front Panel
Embedded installation is perfectly integrated with the cabinet.



12V-36V power input
Eliminate voltage instability and harmonic interference troubles.



Customization Available
Provide rapid product upgrades, OEM and ODM services.

10.1/10.4/11.6/12/12.1/13.3/15/15.6/17/17.3/18.5/19/19.1/21.5/23.8 inches are available and optional, more sizes can be customized.					
Basic Parameters	CPU	RTD2513/RTD2556	Material: Aluminum alloy		Color: black, silver optional
	Menu Language	Multi language (default English)	Button Function	AUTO, MENU, POWER, LEFT, RIGHT	
Touch Screen	Projection capacitive touch Touch point: 10-point Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Standard protocol: USB		4-wire/5 wire resistive touch Touch point: single point Light transmittance: ≥ 78% Input mode: Fingertip or stylus Standard protocol: USB		Non-touch Light transmittance: ≥ 92%
Interface	DC port	1*DC2.1(DC 12-36V)			
	HDMI	High-definition audio digital signal transmission, support HDMI data input			
	VGA	Analog signal transmission, support VGA best resolution			
	DVI	Digital signal transmission, support the best resolution of DVI digital signal			
	Touch Interface	RJ45 port (USB protocol standard), RS232 interface and protocol can be customized			
	Headphone Port	3.5mm standard interface			
Other Parameters	Operation Temperature	-10 °C ~60 °C	Storage Temperature	-20 °C ~ 70 °C	
	Warranty Policy	Three years (one year full free warranty)			
	Installation Method	Supports panel-mount, wall-embedded, wall-mounted, desktop, folding mounting, VESA mount, suspended mounting and open frame, etc.			

Embedded ARM All-in-One Panel PC



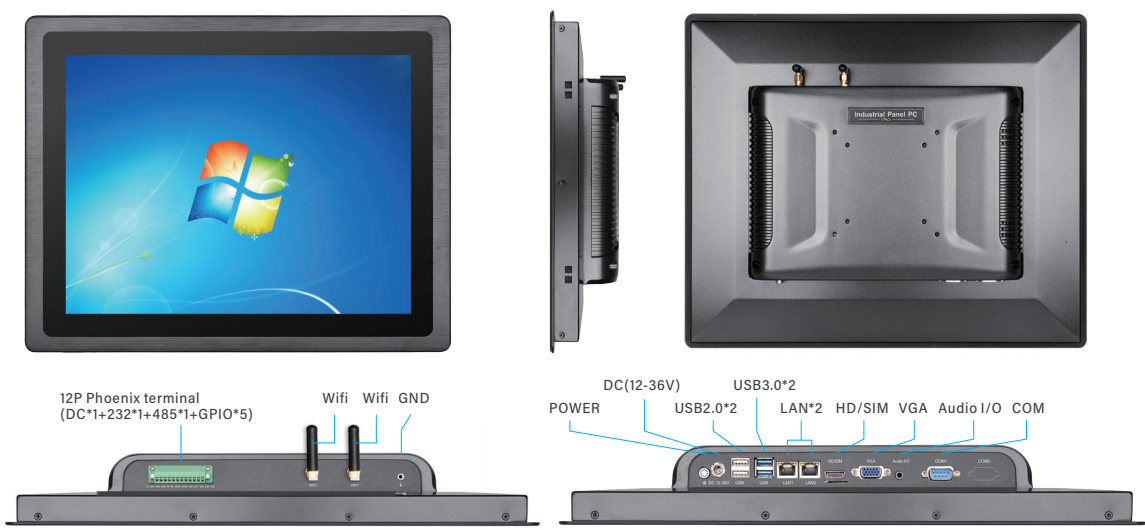
(Here take the RK3399 motherboard-based panel PC for your reference)

- Multi sizes and installations options
- Self-developed industrial-grade motherboard
- 3mm ultra-slim bezel embedded design
- SDK available for secondary development

10.1/10.4/11.6/12/12.1/13.3/15/15.6/17/17.3/18.5/19/19.1/21.5/23.8 inches are available and optional, more sizes can be customized.

Basic Parameters	CPU	RK3288 Cortex-A17 Quad Core 1.8GHz	OS	Android 7.1/10.0/12.0, Ubuntu/Debian/Linux
		RK3568 Quad-core 64 bit 2.0GHz		Android 12.0, Ubuntu/Debian/Linux/HarmonyOS
		RK3399 Six Core 64 bit, 1.8GHz		Android 7.1/9.0/11, Ubuntu/Debian/Linux
		RK3576 Octa-core 64 bit 2.2GHz		Android 14.0, Ubuntu/Debian/Linux/HarmonyOS
		RK3588 Octa-core 64 bit 2.4GHz		Android 12.0, Ubuntu/Debian/Linux/HarmonyOS
	Memory	2GB/4GB/8GB (supports up to 32GB)	WiFi	Support
Touch Screen	Storage	8/16/32/64GB eMMC (supports up to 256GB)	Bluetooth	Support
	Projection capacitive touch Touch point: 10-point Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Standard protocol: USB		4-wire/5 wire resistive touch Touch point: single point Light transmittance: ≥ 78% Input mode: Fingertip or stylus Standard protocol: USB	
	Non-touch Light transmittance: ≥ 92%			
Other Parameters	Operation Temperature	-10 °C ~ 60 °C	Storage Temperature	-20 °C ~ 70 °C
	Material	Aluminum alloy	Color	Black, silver optional
	Installation Method	Supports panel-mount, wall-embedded, wall-mounted, desktop, folding mounting, VESA mount, suspended mounting and open frame, etc.		

Embedded X86 All-in-One Panel PC



(Intel J6412 motherboard I/O interface for reference, other motherboards are different)

- 3mm ultra-slim bezel embedded design, supports IP65 front panel
- Self-developed industrial-grade motherboard
- Flat panel, dustproof and waterproof
- Customized service available

10.1/10.4/11.6/12/12.1/13.3/15/15.6/17/17.3/18.5/19/19.1/21.5/23.8 inches are available and optional, more sizes can be customized.

Basic Parameters	CPU	Intel Celeron J1900 Quad Core 1.99GHz	OS	Win7/10, Ubuntu/Centos/Redhat/Debian/Linux				
		Intel Celeron J4125 Quad Core 2.0GHz		Win10/11, Ubuntu/Centos/Linux				
		Intel Celeron J6412 Quad-core 2.00 GHz		Win10/11, Ubuntu/Centos/Linux/Kylin/UOS				
	Memory	4GB/8GB (supports up to 16GB)						
	Storage	64GB/128GB/256GB SSD (Optional 512GB/1T/2T, etc.)						
	WiFi	Dual band 2.4G&5G						
	Power Input	12V-36V power input						
Touch Screen	Projection capacitive touch Touch point: 10-point Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Standard protocol: USB			4-wire/5 wire resistive touch Touch point: single point Light transmittance: ≥ 78% Input mode: Fingertip or stylus Standard protocol: USB		Non-touch Light transmittance: ≥ 92%		
Other Parameters	Operation Temperature		-10 °C ~ 60 °C		Storage Temperature		-20 °C ~ 70 °C	
	Material		Aluminum alloy		Color		Black, silver optional	
	Installation Method		Supports panel-mount, wall-embedded, wall-mounted, desktop, folding mounting, VESA mount, suspended mounting and open frame, etc.					



2nd Gen I Series

Designed for Cabinet Embedded Applications

Embedded X86 All-in-One Panel PC



Embedded X86 All-in-One Panel PC



(Standard I/O interface, support customization like USB/RS232/RS485/RS422, etc)

- High performance CPU, industrial grade motherboard
- 3mm ultra-slim bezel embedded design, supports IP65 front panel
- Fanless design, good heat dissipation
- Rich and extensible interfaces
Faster data transfer

10.1/10.4/11.6/12.1/13.3/15.6/17.3/18.5/19.1/21.5/23.8 inches are available and optional, more sizes can be customized.

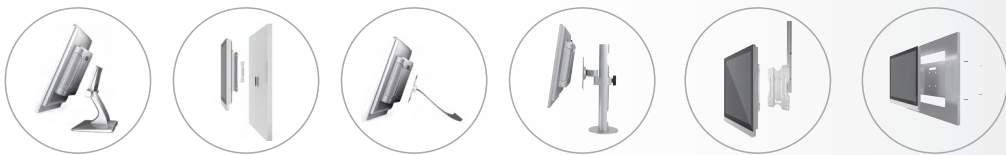
Basic Parameters	CPU	Intel Core I3		Intel Core I5	Intel Core I7
	Memory	4GB/8GB DDR4 (supports up to 64GB)			
	Storage	128GB SSD (Optional 256GB/512GB/1T/2T, etc.)			
	Integrated Graphics	Intel HD Graphics			
	OS	Win7/10/11,Ubuntu/Centos/Redhat/Debian/Linux/Kylin/UOS			
	WiFi	Dual band 2.4G&5G		Dual band 2.4G&5G	Dual band 2.4G&5G
	Power Input	12V-36V power input		12V-36V power input	
				12V-36V power input	
Touch Screen	Projection capacitive touch Touch point: 10-point Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Standard protocol: USB		4-wire/5 wire resistive touch Touch point: single point Light transmittance: ≥ 78% Input mode: Fingertip or stylus Standard protocol: USB		Non-touch Light transmittance: ≥ 92%
Other Parameters	Operation Temperature	-10 °C ~ 60 °C		Storage Temperature	-20 °C ~ 70 °C
	Material	Aluminum alloy		Color	Black, silver optional
	Installation Method	Supports panel-mount, wall-embedded, wall-mounted, desktop, folding mounting, VESA mount, suspended mounting and open frame, etc.			



4th Gen A Series

Designed for High-tech Applications

- Fashion Style Industrial Monitor
- Fashion Style ARM All-in-One Panel PC
- Fashion Style X86 All-in-One Panel PC



Desktop Wall-mounted Folding mounting VESA mount Suspended mounting Back hanging

Fashion Style Industrial Monitor



- ✎

Ultra-slim Bezel Wide View Angle
Industrial aesthetic design
Appearance simplicity
- 🔧

Multiple installation options
Support desktop, wall-mounted, VESA mount, ceiling-mounted, etc.
- 📦

Design with space for expansion
Support laser logo and product expansion upgrade
- 🏗️

High-precision aluminum die casting
Support 12 to 36V wide voltage power supply.

10.1/10.4/11.6/12/15/15.6/17/17.3/19/19.1/21.5 inches are available and optional, more sizes can be customized.					
Basic Parameters	CPU	RTD2513/RTD2556	Material: Aluminum alloy		Color: silver, black optional
	Menu Language	Multi language (default English)	Button Function	AUTO, MENU, POWER, LEFT, RIGHT	
Touch Screen	Projection capacitive touch Touch point: 10-point Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Standard protocol: USB		4-wire/5 wire resistive touch Touch point: single point Light transmittance: ≥ 78% Input mode: Fingertip or stylus Standard protocol: USB		Non-touch Light transmittance: ≥ 92%
Interface	DC Port	1*DC2.1(DC 12-36V)			
	HDMI	High-definition audio digital signal transmission, support HDMI data input			
	VGA	Analog signal transmission, support VGA best resolution			
	DVI	Digital signal transmission, support the best resolution of DVI digital signal			
	Touch Interface	RJ45 port (USB protocol standard), RS232 interface and protocol can be customized			
	Headphone Port	3.5mm standard interface			
Other Parameters	Operation Temperature	-10 °C ~60 °C		Storage Temperature	-20 °C ~ 70 °C
	Warranty Policy	Three years (one year full free warranty)			
	Installation Method	Support desktop, wall-mounted, folding mounting, VESA mount, suspended mounting, back hanging, etc.			

Fashion Style ARM All-in-One Panel PC



(Here take the RK3568 motherboard-based panel PC for your reference)

- Stylish minimalist industrial aesthetic design
- Rich expandable interfaces
- Self-developed industrial-grade motherboard
- Industrial-grade protection suitable for different harsh environments

10.1/10.4/11.6/12/15/15.6/17/17.3/19/19.1/21.5 inches are available and optional, more sizes can be customized.						
Basic Parameters	CPU	RK3288 Cortex-A17 Quad Core 1.8GHz		OS	Android 7.1/10.0/12.0, Ubuntu/Debian/Linux	
		RK3568 Quad-core 64 bit 2.0GHz			Android 12.0, Ubuntu/Debian/Linux/HarmonyOS	
		RK3399 Six Core 64 bit, 1.8GHz			Android 7.1/9.0/11, Ubuntu/Debian/Linux	
		RK3576 Octa-core 64 bit 2.2GHz			Android 14.0, Ubuntu/Debian/Linux/HarmonyOS	
		RK3588 Octa-core 64 bit 2.4GHz			Android 12.0, Ubuntu/Debian/Linux/HarmonyOS	
	Memory	2GB/4GB/8GB (supports up to 32GB)		WiFi	Support	
	Storage	8/16/32/64GB eMMC (supports up to 256GB)		Bluetooth	Support	
Touch Screen	Projection capacitive touch Touch point: 10-point Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Standard protocol: USB			4-wire/5 wire resistive touch Touch point: single point Light transmittance: ≥ 78% Input mode: Fingertip or stylus Standard protocol: USB		Non-touch Light transmittance: ≥ 92%
Other Parameters	Operation Temperature	-10 °C ~ 60 °C		Storage Temperature	-20 °C ~ 70 °C	
	Material	Aluminum alloy		Color	Silver, black optional	
	Installation Method	Support desktop, wall-mounted, folding mounting, VESA mount, suspended mounting, back hanging, etc.				

Fashion Style X86 All-in-One Panel PC



(Here take the J6412 motherboard-based panel PC for your reference)

- Stylish minimalist industrial aesthetic design
- Self-developed industrial-grade motherboard
- Reserved space for rapid customization and upgrade
- Compatible with diverse OS

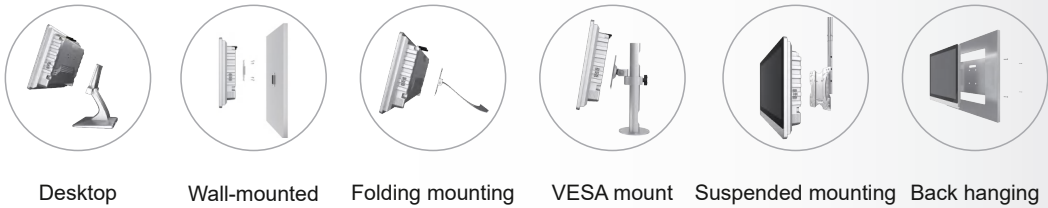
10.1/10.4/11.6/12/15/15.6/17/17.3/19/19.1/21.5 inches are available and optional, more sizes can be customized.					
Basic Parameters	CPU	Intel Celeron J1900 Quad Core 1.99GHz	OS	Win7/10, Ubuntu/Centos/Redhat/Debian/Linux	
		Intel Celeron J4125 Quad Core 2.0GHz		Win10/11, Ubuntu/Centos/Linux	
		Intel Celeron J6412 Quad-core 2.00 GHz		Win10/11, Ubuntu/Centos/Linux/Kylin/UOS	
	Memory	4GB/8GB (supports up to 16GB)			
	Storage	64GB/128GB/256GB SSD (Optional 512GB/1T/2T, etc.)			
	WiFi	Dual band 2.4G&5G			
Power Input	12V-36V power input				
Touch Screen	Projection capacitive touch Touch point: 10-point Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Standard protocol: USB		4-wire/5 wire resistive touch Touch point: single point Light transmittance: ≥ 78% Input mode: Fingertip or stylus Standard protocol: USB		Non-touch Light transmittance: ≥ 92%
Other Parameters	Operation Temperature	-10 °C ~ 60 °C		Storage Temperature	-20 °C ~ 70 °C
	Material	Aluminum alloy		Color	Silver, black optional
	Installation Method	Support desktop, wall-mounted, folding mounting, VESA mount, suspended mounting, back hanging, etc.			



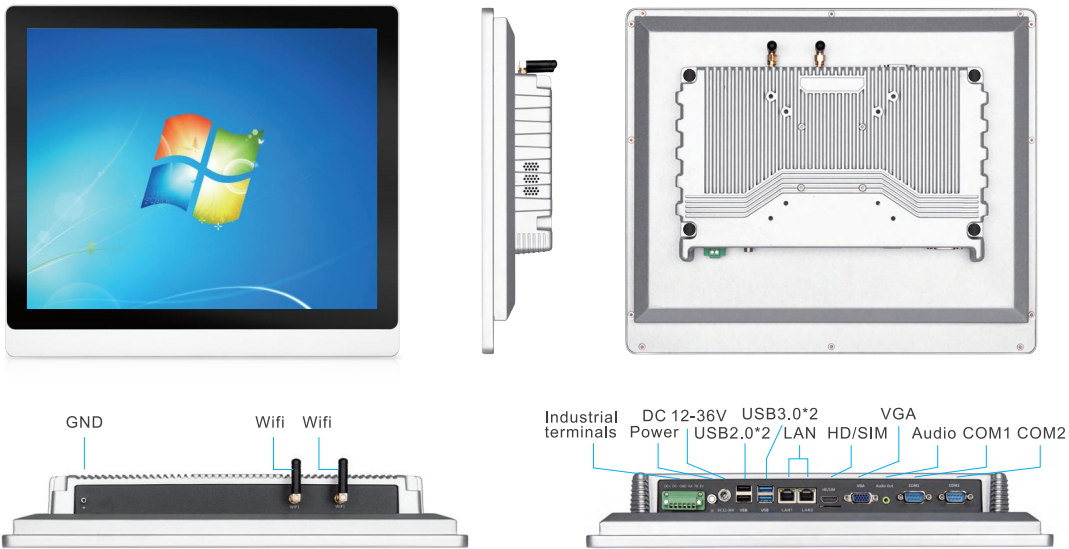
4th Gen I Series

Designed for High-tech Applications

Fashion Style X86 All-in-One Panel PC



Fashion Style X86 All-in-One Panel PC



(Standard I/O interface, support customization like USB/RS232/RS485/RS422, etc)

- Stylish minimalist industrial aesthetic design
- Industrial grade and stable operating OS
- Self-developed fanless industrial grade motherboards
- Reserved space for rapid customization and upgrade

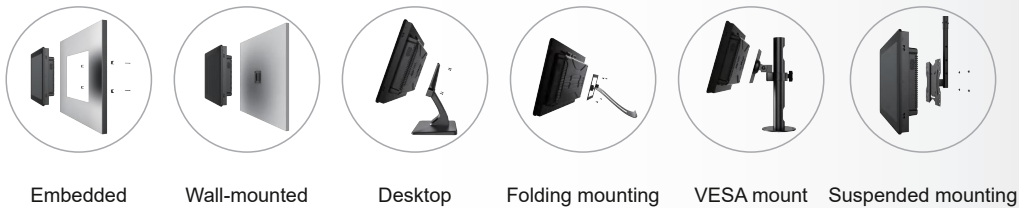
10.1/10.4/11.6/12/15/15.6/17/17.3/19/19.1/21.5 inches are available and optional, more sizes can be customized.				
Basic Parameters	CPU	Intel Core I3		Intel Core I5
	Memory	4GB/8GB DDR4 (supports up to 64GB)		
	Storage	128GB SSD (Optional 256GB/ 512GB/1T/2T, etc.)		
	Integrated Graphics	Intel HD Graphics		Intel HD Graphics
	OS	Win7/10/11,Ubuntu/Centos/Redhat/Debian/Linux/Kylin/UOS		
	WiFi	Support dual band wifi		Support dual band wifi
	Power Input	12V-36V power input		12V-36V power input
Touch Screen	Projection capacitive touch Touch point: 10-point Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Standard protocol: USB		4-wire/5 wire resistive touch Touch point: single point Light transmittance: ≥ 78% Input mode: Fingertip or stylus Standard protocol: USB	
			Non-touch Light transmittance: ≥ 92%	
Other Parameters	Operation Temperature	-10 °C ~ 60 °C		Storage Temperature
	Material	Aluminum alloy		-20 °C ~ 70 °C
	Installation Method	Support desktop, wall-mounted, folding mounting, VESA mount, suspended mounting, back hanging, etc.		



5th Gen A Series

Designed for Heavy Industrial Machinery Applications

- Ruggedized Industrial Monitor
- Ruggedized ARM All-in-One Panel PC
- Ruggedized X86 All-in-One Panel PC



Ruggedized Industrial Monitor



- HD Industrial LCD Screen**
Vivid colors, wide view angle, longer service life
- High-precision Aluminum Alloy**
Specially designed for heavy industry, anti-corrosion, anti-shock
- Rugged layout structure design**
Stronger protection performance
- Multiple Touch Type Options**
Non-touch/capacitive touch/resistive touch

10.1/10.4/11.6/12/15/15.6/17/17.3/19/19.1/21.5 inches are available and optional, more sizes can be customized.					
Basic Parameters	CPU	RTD2513/RTD2556		Material: aluminum alloy	
	Menu Language	Multi language (default English)		Color: black, silver optional	
Touch Screen	Projection capacitive touch Touch point: 10-point Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Standard protocol: USB		Button Function		AUTO, MENU, POWER, LEFT, RIGHT
			4-wire/5 wire resistive touch Touch point: single point Light transmittance: ≥ 78% Input mode: Fingertip or stylus Standard protocol: USB		Non-touch Light transmittance: ≥ 92%
Interface	DC Port	1*DC2.1(DC 12-36V)			
	HDMI	High-definition audio digital signal transmission, support HDMI data input			
	VGA	Analog signal transmission, support VGA best resolution			
	DVI	Digital signal transmission, support the best resolution of DVI digital signal			
	Touch Interface	RJ45 port (USB protocol standard), RS232 interface and protocol can be customized			
	Headphone Port	3.5mm standard interface			
Other Parameters	Operation Temperature	-10 °C ~60 °C		Storage Temperature	-20 °C ~ 70 °C
	Warranty Policy	Three years (one year full free warranty)			
	Installation Method	Support embedded, wall-mounted, desktop, folding mounting, VESA mount, suspended mounting, etc.			

Ruggedized ARM All-in-One Panel PC



(Here take the RK3399 motherboard-based panel PC for your reference)

- Internal anti-vibration and anti-interference design
- Industrial protection adapts to a variety of harsh environments.
- Rich and diverse Expandable interfaces
- Rugged housing offers reliable protection performance.

10.1/10.4/11.6/12/15/15.6/17/17.3/19/19.1/21.5 inches are available and optional, more sizes can be customized.					
Basic Parameters	CPU	RK3288 Cortex-A17 Quad Core 1.8GHz		OS	Android 7.1/10.0/12.0, Ubuntu/Debian/Linux
		RK3568 Quad-core 64 bit 2.0GHz			Android 12.0, Ubuntu/Debian/Linux/HarmonyOS
		RK3399 Six Core 64 bit, 1.8GHz			Android 7.1/9.0/11, Ubuntu/Debian/Linux
		RK3576 Octa-core 64 bit 2.2GHz			Android 14.0, Ubuntu/Debian/Linux/HarmonyOS
		RK3588 Octa-core 64 bit 2.4GHz			Android 12.0, Ubuntu/Debian/Linux/HarmonyOS
	Memory	2GB/4GB/8GB (supports up to 32GB)		WiFi	Support
Storage	8/16/32/64GB eMMC (supports up to 256GB)		Bluetooth	Support	
Touch Screen	Projection capacitive touch Touch point: 10-point Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Standard protocol: USB		4-wire/5 wire resistive touch Touch point: single point Light transmittance: ≥ 78% Input mode: Fingertip or stylus Standard protocol: USB		Non-touch Light transmittance: ≥ 92%
Other Parameters	Operation Temperature	-10 °C ~ 60 °C		Storage Temperature	-20 °C ~ 70 °C
	Material	Aluminum alloy		Color	Black, silver optional
	Installation Method	Support embedded, wall-mounted, desktop, folding mounting, VESA mount, suspended mounting, etc.			

Ruggedized X86 All-in-One Panel PC



(Here take the J6412 motherboard-based panel PC for your reference)

- Supports 12-36V Wide voltage supply
- Self-developed industrial grade motherboard Multiple configurations available
- Compatible with a wide range of Operating systems
- Industrial grade protection to suit Multiple harsh environments

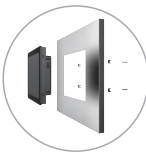
10.1/10.4/11.6/12/15/15.6/17/17.3/19/19.1/21.5 inches are available and optional, more sizes can be customized.				
Basic Parameters	CPU	Intel Celeron J1900 Quad Core 1.99GHz	OS	Win7/10, Ubuntu/Centos/Redhat/Debian/Linux
		Intel Celeron J4125 Quad Core 2.0GHz		Win10/11, Ubuntu/Centos/Linux
		Intel Celeron J6412 Quad-core 2.00 GHz		Win10/11, Ubuntu/Centos/Linux/Kylin/UOS
	Memory	4GB/8GB (supports up to 16GB)		
	Storage	64GB/128GB/256GB SSD (Optional 512GB/1T/2T, etc.)		
	WiFi	Dual band 2.4G&5G		
Power Input	12V-36V power input			
Touch Screen	Projection capacitive touch Touch point: 10-point Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Standard protocol: USB		4-wire/5 wire resistive touch Touch point: single point Light transmittance: ≥ 78% Input mode: Fingertip or stylus Standard protocol: USB	Non-touch Light transmittance: ≥ 92%
Other Parameters	Operation Temperature	-10 °C ~ 60 °C	Storage Temperature	-20 °C ~ 70 °C
	Material	Aluminum alloy	Color	Black, silver optional
	Installation Method	Support embedded, wall-mounted, desktop, folding mounting, VESA mount, suspended mounting, etc.		



5th Gen I Series

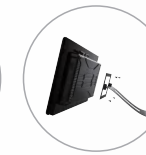
Designed for Heavy Industrial Machinery Applications

Ruggedized X86 All-in-One Panel PC

- 

Embedded
- 

Wall-mounted
- 

Desktop
- 

Folding mounting
- 

VESA mount
- 

Suspended mounting

Ruggedized X86 All-in-One Panel PC



(Standard I/O interface, support customization like USB/RS232/RS485/RS422, etc)

- 

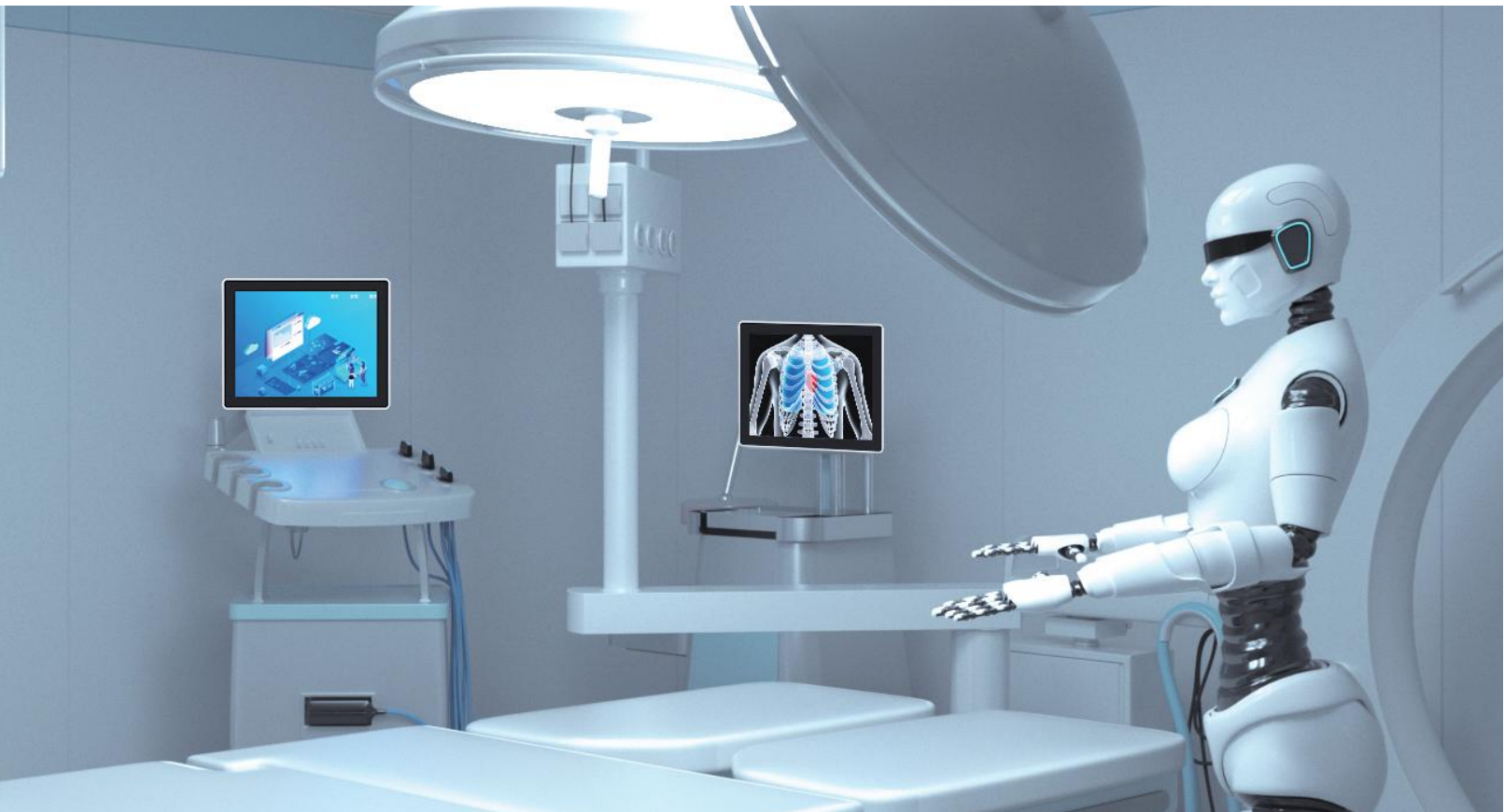
Self-developed X86 architecture with fanless industrial motherboard
- 

High-performance CPU with various configuration options
- 

Efficient cooling structure design and more stable operation
- 

Diverse expandable interfaces

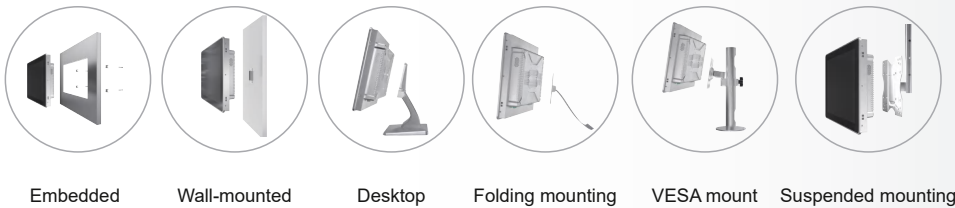
10.1/10.4/11.6/12/15/15.6/17/17.3/19/19.1/21.5 inches are available and optional, more sizes can be customized.				
Basic Parameters	CPU	Intel Core I3		Intel Core I5
	Memory	4GB/8GB DDR4 (supports up to 64GB)		
	Storage	128GB SSD (Optional 256GB/512GB/1T/2T, etc.)		
	Integrated Graphics	Intel HD Graphics		Intel HD Graphics
	OS	Win7/10/11,Ubuntu/Centos/Redhat/Debian/Linux/Kylin/UOS		
	WiFi	Support dual band wifi		Support dual band wifi
	Power Input	12V-36V power input		12V-36V power input
Touch Screen	Projection capacitive touch Touch point: 10-point Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Standard protocol: USB		4-wire/5 wire resistive touch Touch point: single point Light transmittance: ≥ 78% Input mode: Fingertip or stylus Standard protocol: USB	
			Non-touch Light transmittance: ≥ 92%	
Other Parameters	Operation Temperature	-10 °C ~ 60 °C		Storage Temperature
	Material	Aluminum alloy		-20 °C ~ 70 °C
	Installation Method	Support embedded, wall-mounted, desktop, folding mounting, VESA mount, Suspended mounting, etc.		



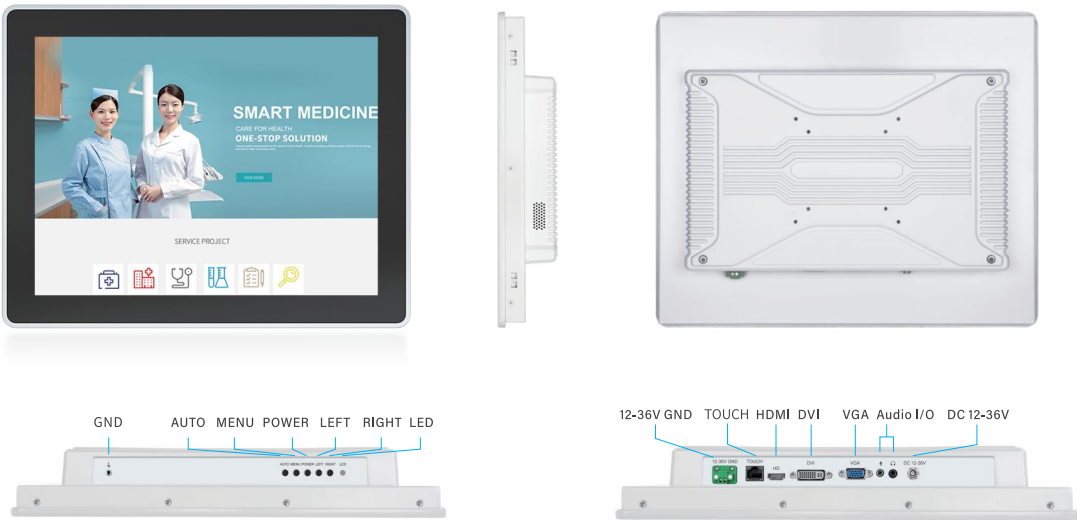
Medical M Series

Designed for Smart Medical Applications

- Medical Grade ARM All-in-One Panel PC
- Medical Grade Monitor
- Medical Grade X86 All-in-One Panel PC



Medical Grade Monitor



Medical Report Passed: EN60601-1-2:2015

- The high-standard touchscreen supports touching when wearing medical gloves, or with wet fingers
- Stronger protection performance with waterproof rubber gaskets
- Industrial-grade flame-proof, explosion-proof and moisture-proof motherboard
- ESD: ±8KV~±15KV and reach EMI/EMC anti-interference standard

7/8/10.1/10.4/11.6/12/15/15.6/17/19/21.5 inches are available and optional, more sizes can be customized.				
Basic Parameters	CPU	RTD2513/RTD2556	Material: Aluminum alloy	
	Menu Language	Multi language (default English)	Button Function	AUTO, MENU, POWER, LEFT, RIGHT
Touch Screen	Projection capacitive touch Touch point: 10-point Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Standard protocol: USB		4-wire/5 wire resistive touch Touch point: single point Light transmittance: ≥ 78% Input mode: Fingertip or stylus Standard protocol: USB	Non-touch Light transmittance: ≥ 92%
Interface	DC Port	1*DC2.1(DC 12-36V)		
	HDMI	High-definition audio digital signal transmission, support HDMI data input		
	VGA	Analog signal transmission, support VGA best resolution		
	DVI	Digital signal transmission, support the best resolution of DVI digital signal		
	Touch Interface	RJ45 port (USB protocol standard), RS232 interface and protocol can be customized		
	Headphone Port	3.5mm standard interface		
Other Parameters	Operation Temperature	-20 °C ~ 70 °C	Storage Temperature	-30 °C ~ 80 °C
	Warranty Policy	Three years (one year full free warranty)		
	Installation Method	Supports embedded, wall mounted, desktop, folding mounting, VESA mount, suspended mounting, etc		

Medical Grade ARM All-in-One Panel PC



Medical Report Passed: EN60601-1-2:2015

The high-standard touchscreen supports touching when wearing medical gloves, or with wet fingers

ESD: ±8KV~±15KV and reach EMI/EMC anti-interference standard

SDK available for secondary development

7/8/10.1/10.4/11.6/12/15/15.6/17/19/21.5 inches are available and optional, more sizes can be customized.					
Basic Parameters	CPU	RK3288 Cortex-A17 Quad Core 1.8GHz		RK3399 Six Core 64 Bit CPU, 1.8GHz	RK3588 Octa-core 64 bit 2.4GHz
	Memory	2GB DDR3 (MAX support 4GB)		4GB DDR3 (MAX support 4GB)	8GB DDR4 (MAX support 32GB)
	Storage	16GB eMMC (supports up to 256GB)		32GB eMMC (supports up to 256GB)	64GB eMMC (supports up to 256GB)
	GPU	Mali-T764		Mali-T860MP4	ARM Mali G610 MP4,6T OPS AI power
	OS	Android 7.1/10.0/12.0, Linux/Ubuntu/Debian		Android 7.1/9.0/11, Ubuntu/Debian/Linux	Android 12.0, Ubuntu/Debian/Linux/HarmonyOS
	WiFi/Bluetooth	Support dual band wifi, Support bluetooth			
	Power Input	12V-36V power input			
Touch Screen	Projection capacitive touch Touch point: 10-point Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Standard protocol: USB		4-wire/5 wire resistive touch Touch point: single point Light transmittance: ≥ 78% Input mode: Fingertip or stylus Standard protocol: USB		Non-touch Light transmittance: ≥ 92%
Other Parameters	Operation Temperature	-20 °C ~ 70 °C		Storage Temperature	-30 °C ~ 80 °C
	Material	Aluminum alloy		Color	Medical white, optional black
	Installation Method	Supports embedded, wall mounted, desktop, folding mounting, VESA mount, suspended mounting, etc			

Medical Grade X86 All-in-One Panel PC



Medical Report Passed: EN60601-1-2:2015/A1:2021

The high-standard touchscreen supports touching when wearing medical gloves, or with wet fingers

Stronger protection performance with waterproof rubber gaskets

ESD: ±8KV~±15KV and reach EMI/EMC anti-interference standard

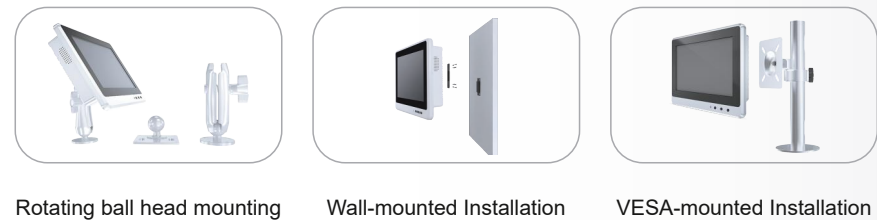
7/8/10.1/10.4/11.6/12/15/15.6/17/19/21.5 inches are available and optional, more sizes can be customized.					
Basic Parameters	CPU	Intel J1900 Quad Core 1.99GHz	Intel J4125 Quad Core 2.0GHz	Intel J6412 Quad Core 2.0 GHz	Intel I3/I5/I7
	Memory	4GB/8GB (supports up to 64GB)			
	Storage	64GB/128GB/256GB SSD (Optional 512GB/1T/2T, etc.)			
	OS	Win7/10, Ubuntu/ Centos/Redhat/Debian/Linux	Win10/11, Ubuntu/Centos/Linux	Win10/11, Ubuntu/Centos/ Linux/Kylin/UOS	Win7/10/11, Ubuntu/ Centos/Redhat/Debian/ Linux/Kylin/UOS
	WiFi	Dual band 2.4G&5G	Power Input 12V-36V power input		
Touch Screen	Projection capacitive touch Touch point: 10-point Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Standard protocol: USB			4-wire/5 wire resistive touch Touch point: single point Light transmittance: ≥ 78% Input mode: Fingertip or stylus Standard protocol: USB	Non-touch Light transmittance: ≥ 92%
Other Parameters	Operation Temperature	-20 °C ~ 70 °C		Storage temperature	-30 °C ~ 80 °C
	Material	Aluminum alloy		Color	Medical white, optional black
	Installation method	Supports embedded, wall mounted, desktop, folding mounting, VESA mount, suspended mounting, etc			



Medical S Series

Designed for Medical Mobile Cart Applications

- ARM All-in-One Panel PC for Medical Cart
- Monitor for Medical Cart
- X86 All-in-One Panel PC for Medical Cart



Monitor for Medical Cart



Medical Report Passed: EN60601-1-2:2015

- Front convex buttons with dustproof, waterproof and non-slip features
- Industrial grade tri-proof motherboard Flame-proof, explosion-proof and moisture-proof
- The high-standard touchscreen supports touching when wearing medical gloves, or with wet fingers.
- Industrial-grade flame-proof, explosion-proof and moisture-proof motherboard
- 12V to 36V wide voltage for power avoiding harmonic interference
- ESD: ±8KV~±15KV and reach EMI/EMC anti-interference standard

10.1 inch, more sizes can be customized.					
Basic Parameters	CPU	RTD2513		Screen Size	10.1
	Menu Language	Multi language (default English)		Resolution Ratio	1280*800
	Video Input	PC-RGB:Format (Format) Up to 1920*1080@60HZ		Visible Area	135.36(H) X216.576(V) mm
		PC-RGB:Color (colour) 16bit, 24bit, 32bit		Button Function	AUTO, MENU, POWER, LEFT, RIGHT
Touch Screen	Projection capacitive touch Touch point: 10-point Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Standard protocol: USB		4-wire/5 wire resistive touch Touch point: single point Light transmittance: ≥ 78% Input mode: Fingertip or stylus Standard protocol: USB		Non-touch Light transmittance: ≥ 92%
Interface	Touch Interface	1*waterproof aviation connector (GX12-4 pin)		VGA	1*waterproof aviation connector (GX20-15 pin)
	DC Port	1*waterproof aviation connector (GX12-3 pin), supports 12V~36V wide voltage power supply			
Other Parameters	Material	Aluminium alloy		Colour	Medical white, optional black
	Operation Temperature	-20 °C ~ 70 °C		Storage Temperature	-30 °C ~ 80 °C
	Static Power	18W			
	Installation Method	Supports rotating ball head mounting, wall-mounted, VESA mount, etc.			

ARM All-in-One Panel PC for Medical Cart



Medical Report Passed: EN60601-1-2:2015



Anti-vibration, anti-interference and anti-static radiation layout structure design



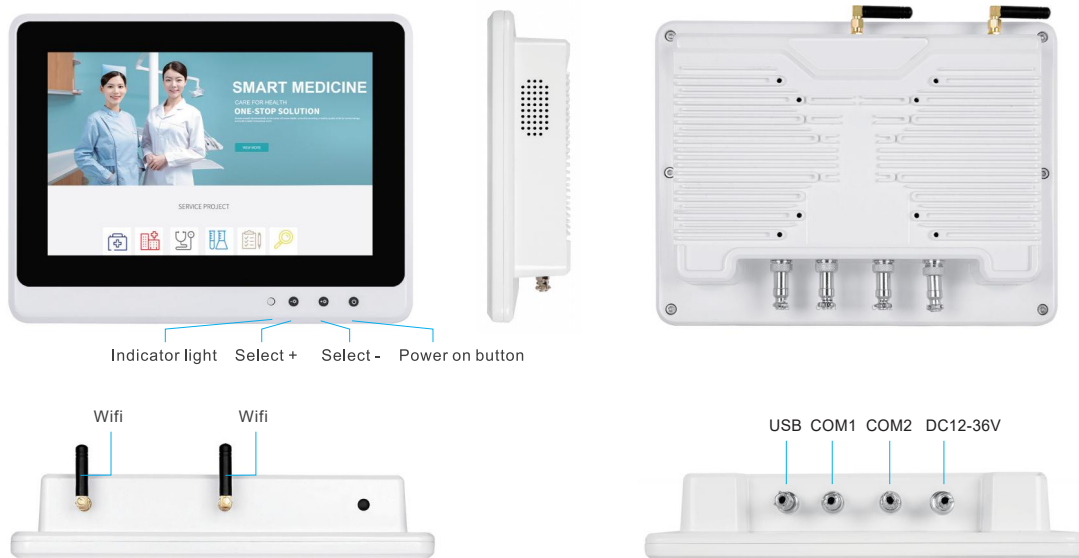
Self-developed industrial-grade motherboard with multiple configuration options



ESD: ±8KV~±15KV and reach EMI/EMC anti-interference standard

10.1 inch, more sizes can be customized.				
Basic Parameters	CPU	RK3288 Cortex-A17 Quad Core 1.8GHz	RK3399 Six Core 64 Bit CPU, 1.8GHz	RK3588 Octa-core 64 bit 2.4GHz
	Memory	2GB DDR3 (MAX support 4GB)	4GB DDR3 (MAX support 4GB)	8GB DDR4 (MAX support 32GB)
	Storage	16GB eMMC (supports up to 256GB)	32GB eMMC (supports up to 256GB)	64GB eMMC (supports up to 256GB)
	GPU	Mali-T764	Mali-T860MP4	ARM Mali G610 MP4,6T OPS AI power
	OS	Android 7.1/10.0/12.0, Ubuntu/Debian/Linux	Android 7.1/9.0/11, Ubuntu/Debian/Linux	Android 12.0, Ubuntu/Debian/Linux/HarmonyOS
	WiFi/Bluetooth	Support dual band wifi, Support bluetooth		
	Power Input	12V-36V power input		
Touch Screen	Projection capacitive touch Touch point: 10-point Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Standard protocol: USB		4-wire/5 wire resistive touch Touch point: single point Light transmittance: ≥ 78% Input mode: Fingertip or stylus Standard protocol: USB	Non-touch Light transmittance: ≥ 92%
Other Parameters	Operation Temperature	-20 °C ~ 70 °C	Storage Temperature	-30 °C ~ 80 °C
	Material	Aluminum alloy	Color	Medical white, optional black
	Installation Method	Supports rotating ball head mounting, wall-mounted, VESA mount, etc.		

X86 All-in-One Panel PC for Medical Cart



Medical Report Passed: EN60601-1-2:2015/A1:2021



Sensitive touchscreen supports touching when wearing medical gloves, or with wet fingers



12V to 36V wide voltage for power input



ESD: ±8KV~±15KV and reach EMI/EMC anti-interference standard

10.1 inch, more sizes can be customized.				
Basic Parameters	CPU	Intel J1900 Quad Core 1.99GHz	Intel J4125 Quad Core 2.0GHz	Intel J6412 Quad Core 2.0 GHz
	Memory	4GB/8GB (supports up to 64GB)		
	Storage	64GB/128GB/256GB SSD (Optional 512GB/1T/2T, etc.)		
	OS	Win7/10, Ubuntu/Centos/Redhat/Debian/Linux	Win10/11, Ubuntu/Centos/Linux	Win10/11, Ubuntu/Centos/Linux/Kylin/UOS
	WiFi	Dual band 2.4G&5G	Power Input	12V-36V power input
	Touch Screen	Projection capacitive touch Touch point: 10-point Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Standard protocol: USB	4-wire/5 wire resistive touch Touch point: single point Light transmittance: ≥ 78% Input mode: Fingertip or stylus Standard protocol: USB	Non-touch Light transmittance: ≥ 92%
Other Parameters	Operation Temperature	-20 °C ~ 70 °C	Storage temperature	-30 °C ~ 80 °C
	Material	Aluminum alloy	Color	Medical white, optional black
	Installation method	Supports rotating ball head mounting, wall-mounted, VESA mount, etc.		



Vehicle Mounted S Series

Designed for Display on Special Vehicle Applications

- ARM All-in-One Panel PC for Special Vehicle
- Industrial Monitor for Special Vehicle
- X86 All-in-One Panel PC for Special Vehicle



Rotating ball head mounting Wall-mounted Installation VESA-mounted Installation

Industrial Monitor for Special Vehicle



- Dustproof, waterproof and non-slip front convex buttons
- Aviation interface design: dust-proof, waterproof, oil-proof and vibration-proof.
- 12V to 36V wide voltage for power avoiding harmonic interference
- 7*24 hours of uninterrupted and stable operation
- Industrial grade tri-proof motherboard Flame-proof, explosion-proof and moisture-proof
- ESD: ±8KV~±15KV and reach EMI/EMC anti-interference standard

10.1 inch, more sizes can be customized.					
Basic Parameters	CPU	RTD2513		Screen Size	10.1
	Menu Language	Multi language (default English)		Resolution Ratio	1280*800
	Video Input	PC-RGB:Format (Format) Up to 1920*1080@60HZ		Visible Area	135.36(H) X216.576(V) mm
		PC-RGB:Color (colour) 16bit, 24bit, 32bit		Button Function	AUTO, MENU, POWER, LEFT, RIGHT
Touch Screen	Projection capacitive touch Touch point: 10-point Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Standard protocol: USB		4-wire/5 wire resistive touch Touch point: single point Light transmittance: ≥ 78% Input mode: Fingertip or stylus Standard protocol: USB		Non-touch Light transmittance: ≥ 92%
Interface	Touch Interface	1*waterproof aviation connector (GX12-4 pin)		VGA	1*waterproof aviation connector (GX20-15 pin)
	DC Port	1*waterproof aviation connector (GX12-3 pin), supports 12V~36V wide voltage power supply			
Other Parameters	Material	Aluminum alloy		Color	Black, silver optional
	Operation Temperature	-10 °C ~ 60 °C		Storage Temperature	-20 °C ~ 70 °C
	Static Power	18W			
	Installation Method	Supports rotating ball head mounting, wall-mounted, VESA mount, etc.			

ARM All-in-One Panel PC for Special Vehicle



(Here take the RK3288 motherboard-based Android PC for your reference)



Front convex buttons with dustproof, waterproof and non-slip features



Aviation interface design: dust-proof, waterproof, oil-proof, vibration-proof and fall-off prevention



self-developed industrial-grade motherboard compatible with 99% of industry softwares

10.1 inch, more sizes can be customized.				
Basic Parameters	CPU	RK3288 Cortex-A17 Quad Core 1.8GHz	OS	Android 7.1/10.0/12.0, Ubuntu/Debian/Linux
		RK3568 Quad-core 64 bit 2.0GHz		Android 12.0, Ubuntu/Debian/Linux/HarmonyOS
		RK3399 Six Core 64 bit, 1.8GHz		Android 7.1/9.0/11, Ubuntu/Debian/Linux
		RK3576 Octa-core 64 bit 2.2GHz		Android 14.0, Ubuntu/Debian/Linux/HarmonyOS
		RK3588 Octa-core 64 bit 2.4GHz		Android 12.0, Ubuntu/Debian/Linux/HarmonyOS
	Memory	2GB/4GB/8GB (supports up to 32GB)	WiFi	Support
	Storage	8/16/32/64GB eMMC (supports up to 256GB)	Bluetooth	Support
Touch Screen	Power Input		12V-36V power input	
	Projection capacitive touch Touch point: 10-point Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Standard protocol: USB		4-wire/5 wire resistive touch Touch point: single point Light transmittance: ≥ 78% Input mode: Fingertip or stylus Standard protocol: USB	Non-touch Light transmittance: ≥ 92%
Other Parameters	Operation Temperature	-10 °C ~ 60 °C	Storage Temperature	-20 °C ~ 70 °C
	Material	Aluminum alloy	Color	Black, silver optional
	Installation Method	Supports rotating ball head mounting, wall-mounted, VESA mount, etc.		

X86 All-in-One Panel PC for Special Vehicle



(Here take the J1900 motherboard-based panel PC for your reference)



Front convex buttons with dustproof, waterproof and non-slip features



Aviation interface design: dust-proof, waterproof, oil-proof, vibration-proof and fall-off prevention



12V to 36V wide voltage for power input and multiple power supply options

10.1 inch, more sizes can be customized.						
Basic Parameters	CPU	Intel J1900 Quad Core 1.99GHz	Intel J4125 Quad Core 2.0GHz	Intel J6412 Quad Core 2.0 GHz	Intel I3/I5/I7	
	Memory	4GB/8GB (supports up to 64GB)				
	Storage	64GB/128GB/256GB SSD (Optional 512GB/1T/2T, etc.)				
	OS	Win7/10, Ubuntu/ Centos/Redhat/Debian/Linux	Win10/11, Ubuntu/Centos/Linux	Win10/11, Ubuntu/Centos/ Linux/Kylin/UOS	Win7/10/11, Ubuntu/ Centos/Redhat/Debian/ Linux/Kylin/UOS	
	WiFi	Dual band 2.4G&5G	Power Input 12V-36V power input			
Touch Screen	Projection capacitive touch Touch point: 10-point Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Standard protocol: USB			4-wire/5 wire resistive touch Touch point: single point Light transmittance: ≥ 78% Input mode: Fingertip or stylus Standard protocol: USB		Non-touch Light transmittance: ≥ 92%
Other Parameters	Operation Temperature	-10 °C ~ 60 °C		Storage Temperature	-20 °C ~ 70 °C	
	Material	Aluminum alloy		Color	Black, silver optional	
	Installation Method	Supports rotating ball head mounting, wall-mounted, VESA mount, etc.				



High Brightness A Series

Designed for High Brightness Outdoors Applications

Outdoor High Brightness Monitor



Outdoor High Brightness Monitor



Optical Bonding Process

Effectively prevent the screen from fogging, and the display effect is clear and beautiful.



Intelligent heat dissipation control

Stable operation for a long time under high temperature and strong sunlight environment



Adjustable Brightness

Support switch between auto light sensor and manual brightness adjustment



UV anti-ultraviolet touch screen

Anti-aging, avoid flashing screen and black screen phenomenon.

7/8/10.1/10.4/11.6/12/15/15.6/17/17.3/19/21.5 inches are available and optional, more sizes can be customized.

Basic Parameters	CPU	RTD2513/RTD2556	Material: aluminum alloy		Color: black, silver optional
	Menu Language	Multi language (default English)	Button Function	AUTO, MENU, POWER, LEFT, RIGHT	
Touch Screen	Projection capacitive touch Touch point: 10-point Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Standard protocol: USB		4-wire/5 wire resistive touch Touch point: single point Light transmittance: ≥ 78% Input mode: Fingertip or stylus Standard protocol: USB		Non-touch Light transmittance: ≥ 92%
Interface	DC port	1*DC2.1(DC 12-36V)			
	HDMI	High-definition audio digital signal transmission, support HDMI data input			
	VGA	Analog signal transmission, support VGA best resolution			
	DVI	Digital signal transmission, support the best resolution of DVI digital signal			
	Touch Interface	RJ45 port (USB protocol standard), RS232 interface and protocol can be customized			
	Headphone Port	3.5mm standard interface			
Other Parameters	Operation Temperature	-20 °C ~ 70 °C	Storage Temperature	-30 °C ~80 °C	
	Warranty Policy	Three years (one year full free warranty)			
	Installation Method	Supports panel-mount, wall-embedded, wall-mounted, desktop, folding mounting, VESA mount, suspended mounting and open frame, etc.			



High Brightness B Series

Designed for High Brightness Indoors Applications

Indoor High Brightness Monitor



Indoor High Brightness Monitor



Adjustable Brightness

Support switch between auto light sensor and manual brightness adjustment



Wide Temperature Touch Screen

Support wide temperature -20°C~-70°C operation.



Ultra-slim Front Panel

Embedded installation is perfectly integrated with the cabinet.



Wide Voltage for Power Supply

Support 12V to 36V wide voltage for power supply

7/8/10.1/10.4/11.6/12/15/15.6/17/17.3/19/21.5 inches are available and optional, more sizes can be customized.

Basic Parameters	CPU	RTD2513/RTD2556	Material: aluminum alloy		Color: black, silver optional
	Menu Language	Multi language (default English)	Button Function	AUTO, MENU, POWER, LEFT, RIGHT	
Touch Screen	Projection capacitive touch Touch point: 10-point Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Standard protocol: USB		4-wire/5 wire resistive touch Touch point: single point Light transmittance: ≥ 78% Input mode: Fingertip or stylus Standard protocol: USB		Non-touch Light transmittance: ≥ 92%
Interface	DC Port	1*DC2.1(DC 12-36V)			
	HDMI	High-definition audio digital signal transmission, support HDMI data input			
	VGA	Analog signal transmission, support VGA best resolution			
	DVI	Digital signal transmission, support the best resolution of DVI digital signal			
	Touch Interface	RJ45 port (USB protocol standard), RS232 interface and protocol can be customized			
	Headphone Port	3.5mm standard interface			
Other Parameters	Operation Temperature	-20 °C ~ 70 °C		Storage Temperature	-30 °C ~80 °C
	Warranty Policy	Three years (one year full free warranty)			
	Installation Method	Supports panel-mount, wall-embedded, wall-mounted, desktop, folding mounting, VESA mount, suspended mounting and open frame, etc.			



Work Station Machine D Series

Designed for Management of Digital Factories Applications

Integrated ARM All-in-One PC for Workstation



Integrated ARM All-in-One PC for Workstation



- Aluminum alloy housing with efficient heat dissipation structure
- NFC card reader recognition Can be upgraded to ID card recognition
- External alarm light device available
- Multiple function upgrade options

11.6 inch, more sizes can be customized.				
Hardware Parameters	Processors	Standard: RK3288 Cortex-A17 quad-core, 1.8GHz	GPU	Mali-T764GPU Dual-core ultra-high performance GPU with HDMI 4K output
		Optional: RK3568 Quad-Core/RK3399 Six-Core/RK3588 Eight-Core	Systems	Android 7.1/10.0/12, Linux/Ubuntu/Debian/HarmonyOS
	Memory	2GB (optional 4GB, supports up to 32GB)	Network Support	10M/100M/1000M Adaptive Ethernet, wifi, 3G/4G support
	Storage	16GB eMMC (supports up to 256GB)	3G/4G modules	Support for Mobile, Unicom and Telecom (optional)
	Card Readers	13.56MHZ Card Reader	WiFi / Bluetooth	Supports dual band WiFi and Bluetooth
	Camera	100W HD camera	Other	GPS, MIC optional
	Bar Code Scanning Modules	Built-in barcode scanning module	LED Indicator	Red/Green/Blue (combination)
Touch Screen	Projection capacitive touch Touch point: 10-point Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Standard protocol: USB		4-wire/5 wire resistive touch Touch point: single point Light transmittance: ≥ 78% Input mode: Fingertip or stylus Standard protocol: USB	
			Non-touch Light transmittance: ≥ 92%	
Other Parameters	Operation Temperature	-10 °C ~ 60 °C	Storage Temperature	-20 °C ~ 70 °C
	Material	Aluminum alloy	Color	Silver, optional black
	Installation Method	Supports wall-mounted, suspended mounting, VESA mount, column-mounted, desktop, etc.		



Work Station Machine E Series

Designed for Management of Digital Factories Applications

ARM All-in-One PC with Code Scanner for Workstation

X86 All-in-One PC with Code Scanner for Workstation



Wall-mounted



Desktop



VESA mount



Suspended mounting



Folding mounting



Back-mounted

ARM All-in-One PC with Code Scanner for Workstation



(Here take the RK3568 motherboard-based panel PC for your reference)



Support dual-frequency read card recognition



High-precision wide-angle barcode scanning



Self-developed motherboard, support for upgrading and customization

10.1/11.6/15.6/21.5 inches are available and optional, more sizes can be customized.					
Hardware Parameters	CPU	RK3568 Quad-core 64 bit 2.0GHz	OS	Android 12.0, Ubuntu/Debian/Linux/HarmonyOS	
		RK3399 Six Core 64 bit, 1.8GHz		Android 7.1/9.0/11, Ubuntu/Debian/Linux	
		RK3576 Octa-core 64 bit 2.2GHz		Android 14.0, Ubuntu/Debian/Linux/HarmonyOS	
		RK3588 Octa-core 64 bit 2.4GHz		Android 12.0, Ubuntu/Debian/Linux/HarmonyOS	
	Memory	2GB/4GB (Supports up to 32GB)	Network	10M/100M/1000M Adaptive Ethernet, wifi, 3G/4G support	
	Storage	32GB/64GB eMMC (Supports up to 256GB)	WiFi / Bluetooth	Supports dual band WiFi and Bluetooth	
	Card Readers	125K+13.56Mhz, Dual-frequency IC card reader	Scanner	Bar code scanning module (scanning 1D/2D codes, entering information)	
	Camera	100W HD camera			
Touch Screen	Projection capacitive touch Touch point: 10-point Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Standard protocol: USB		4-wire/5 wire resistive touch Touch point: single point Light transmittance: ≥ 78% Input mode: Fingertip or stylus Standard protocol: USB		Non-touch Light transmittance: ≥ 92%
Other Parameters	Operation Temperature	-10 °C ~ 60 °C	Storage Temperature	-20 °C ~ 70 °C	
	Material	Aluminum alloy	Color	Silver, optional black	
	Installation Method	Supports wall-mounted, desktop, VESA mount, suspended mounting, folding mounting, back-mounted, etc.			

X86 All-in-One PC with Code Scanner for Workstation

Compatible with various MES software systems

Support dual-frequency read card recognition

High-precision wide-angle barcode scanning

Rich and diversified expansive interfaces

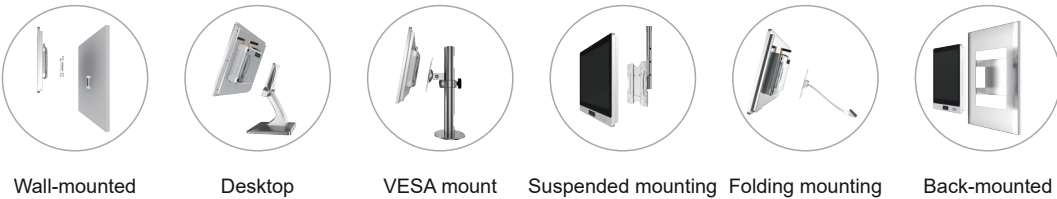
10.1/11.6/15.6/21.5 inches are available and optional, more sizes can be customized.						
Hardware Parameters	Processors	Intel Celeron J1900 Quad Core 1.99GHz	Operating System	Win7/10, Ubuntu/Centos/Linux		
		Intel Celeron J4125 Quad Core 2.0GHz		Win10/11, Ubuntu/Centos/Linux		
		Intel Celeron J6412 Quad Core 2.00 GHz		Win10/11, Ubuntu/Centos/Linux/Kylin/UOS		
		Intel i3/i5/i7		Win7/10/11, Ubuntu/Centos/Redhat/Debian/Linux/Kylin/UOS		
	Memory	4GB/8GB (supports up to 64GB)		Network	10M/100M/1000M Adaptive Ethernet, wifi, 3G/4G support	
	Storage	64GB/128GB/256GB SSD (Optional 512GB/1T/2T, etc.)				
	Card Readers	125K+13.56Mhz, Dual-frequency IC card reader	3G/4G modules	Support for Mobile, Unicom and Telecom (optional)		
	Camera	100W HD camera	Scanner	Bar code scanning module (scanning 1D/2D codes, entering information)		
LED Indicator	Red/green/blue (combination) optional					
Touch Screen	Projection capacitive touch Touch point: 10-point Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Standard protocol: USB		4-wire/5 wire resistive touch Touch point: single point Light transmittance: ≥ 78% Input mode: Fingertip or stylus Standard protocol: USB		Non-touch Light transmittance: ≥ 92%	
Other Parameters	Operation Temperature	-10 °C ~ 60 °C	Storage Temperature	-20 °C ~ 70 °C		
	Material	Aluminum alloy	Color	Silver, optional black		
	Installation Method	Supports wall-mounted, desktop, VESA mount, suspended mounting, folding mounting, back-mounted, etc.				



Work Station Machine E Series

Designed for Management of Digital Factories Applications

- ARM All-in-One PC with Card Reader for Workstation
- X86 All-in-One PC with Card Reader for Workstation



ARM All-in-One PC with Card Reader for Workstation

(Here take the RK3568 motherboard-based panel PC for your reference)

10.1/11.6/15.6/21.5 inches are available and optional, more sizes can be customized.					
Hardware Parameters	CPU	RK3568 Quad-core 64 bit 2.0GHz		OS	Android 12.0, Ubuntu/Debian/Linux/HarmonyOS
		RK3399 Six Core 64 bit, 1.8GHz			Android 7.1/9.0/11, Ubuntu/Debian/Linux
		RK3576 Octa-core 64 bit 2.2GHz			Android 14.0, Ubuntu/Debian/Linux/HarmonyOS
		RK3588 Octa-core 64 bit 2.4GHz			Android 12.0, Ubuntu/Debian/Linux/HarmonyOS
	Memory	2GB/4GB (Supports up to 32GB)		Network	10M/100M/1000M Adaptive Ethernet, wifi, 3G/4G support
	Storage	32GB/64GB eMMC (Supports up to 256GB)		WiFi / Bluetooth	Supports dual band WiFi and Bluetooth
	Card Readers	125K+13.56Mhz, Dual-frequency IC card reader		Other	GPS, MIC optional
	Camera	100W HD camera		LED Indicator	Red/green/blue (combination)
Touch Screen	Projection capacitive touch Touch point: 10-point Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Standard protocol: USB		4-wire/5 wire resistive touch Touch point: single point Light transmittance: ≥ 78% Input mode: Fingertip or stylus Standard protocol: USB		Non-touch Light transmittance: ≥ 92%
Other Parameters	Operation Temperature	-10 °C ~ 60 °C		Storage Temperature	-20 °C ~ 70 °C
	Material	Aluminum alloy		Color	Silver, optional black
	Installation Method	Supports wall-mounted, desktop, VESA mount, suspended mounting, folding mounting, back-mounted, etc.			

X86 All-in-One PC with Card Reader for Workstation

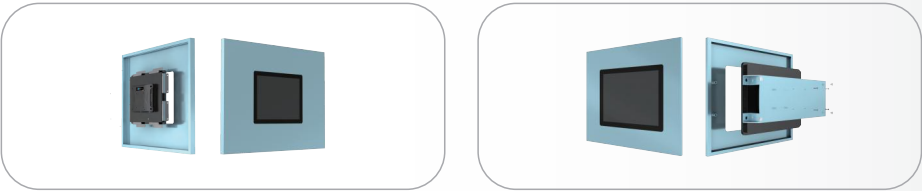
10.1/11.6/15.6/21.5 inches are available and optional, more sizes can be customized.					
Hardware Parameters	Processors	Intel Celeron J1900 Quad Core 1.99GHz		Operating System	Win7/10, Ubuntu/Centos/Linux
		Intel Celeron J4125 Quad Core 2.0GHz			Win10/11, Ubuntu/Centos/Linux
		Intel Celeron J6412 Quad Core 2.00 GHz			Win10/11, Ubuntu/Centos/Linux/Kylin/UOS
		Intel i3/i5/i7			Win7/10/11, Ubuntu/Centos/Redhat/Debian/Linux/Kylin/UOS
	Memory	4GB/8GB (supports up to 64GB)		Network	10M/100M/1000M Adaptive Ethernet, wifi, 3G/4G support
	Storage	64GB/128GB/256GB SSD (Optional 512GB/1T/2T, etc.)			
	Card Readers	125K+13.56Mhz, Dual-frequency IC card reader		3G/4G modules	Support for Mobile, Unicom and Telecom (optional)
	Camera	100W HD camera		Bar Code Ccanning Modules	Upgrade options required (scanning of 1D/2D codes, entry of information)
LED Indicator	Red/green/blue (combination)				
Touch Screen	Projection capacitive touch Touch point: 10-point Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Standard protocol: USB		4-wire/5 wire resistive touch Touch point: single point Light transmittance: ≥ 78% Input mode: Fingertip or stylus Standard protocol: USB		Non-touch Light transmittance: ≥ 92%
Other Parameters	Operation Temperature	-10 °C ~ 60 °C		Storage Temperature	-20 °C ~ 70 °C
	Material	Aluminum alloy		Color	Silver, optional black
	Installation Method	Supports wall-mounted, desktop, VESA mount, suspended mounting, folding mounting, back-mounted, etc.			



Embedded B Series

Designed for Embedded Installation of Smart Devices Applications

- Built-in ARM All-in-One Panel PC
- Built-in Industrial Monitor
- Built-in X86 All-in-One Panel PC



Embedded installation with iron sheet Back-mounted Installation

Built-in Industrial Monitor



- Aluminum Alloy Die-casting**
Fully enclosed anti-interference, strong impact resistance
- Attractive installation**
Embedded installation and cabinet are perfectly integrated.
- 12V-36V power input**
Eliminate voltage instability and harmonic interference troubles.
- Rich interface**
The interface is rich and easy to expand, the connection is firm and not easy to fall off.

10.1/10.4/11.6/12/13.3/15/15.6/17/17.3/18.5/19/21.5/23.8/27 inches are available and optional, more sizes can be customized.					
Basic Parameters	CPU	RTD2513/RTD2556	Material: Aluminum alloy		Color: black, silver optional
	Menu Language	Multi language (default English)	Button Function	AUTO, MENU, POWER, LEFT, RIGHT	
Touch Screen	Projection capacitive touch Touch point: 10-point Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Standard protocol: USB		4-wire/5 wire resistive touch Touch point: single point Light transmittance: ≥ 78% Input mode: Fingertip or stylus Standard protocol: USB		Non-touch Light transmittance: ≥ 92%
Interface	DC port	1*DC2.1(DC 12-36V)			
	HDMI	High-definition audio digital signal transmission, support HDMI data input			
	VGA	Analog signal transmission, support VGA best resolution			
	DVI	Digital signal transmission, support the best resolution of DVI digital signal			
	Touch Interface	RJ45 port (USB protocol standard), RS232 interface and protocol can be customized			
	Headphone Port	3.5mm standard interface			
Other Parameters	Operation Temperature	-10 °C ~60 °C	Storage Temperature	-20 °C ~ 70 °C	
	Warranty Policy	Three years (one year full free warranty)			

Built-in ARM All-in-One Panel PC

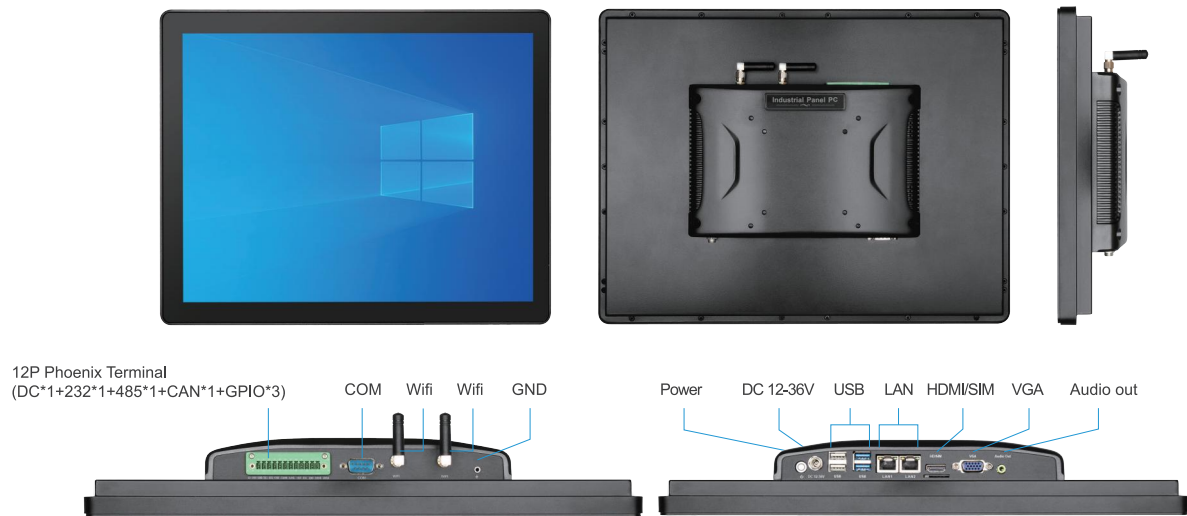


(Here take the RK3568 motherboard-based panel PC for your reference)

- High-precision Aluminum alloy material ensures lightweight while ruggedness
- Self-developed motherboard, Various programs available
- Self-developed main board provides SDK package
- Abundant interfaces, expansion available

10.1/10.4/11.6/12/13.3/15/15.6/17/17.3/18.5/19/21.5/23.8/27 inches are available and optional, more sizes can be customized.						
Basic Parameters	CPU	RK3288 Cortex-A17 Quad Core 1.8GHz		OS	Android 7.1/10.0/12.0, Ubuntu/Debian/Linux	
		RK3568 Quad-core 64 bit 2.0GHz			Android 12.0, Ubuntu/Debian/Linux/HarmonyOS	
		RK3399 Six Core 64 bit, 1.8GHz			Android 7.1/9.0/11, Ubuntu/Debian/Linux	
		RK3576 Octa-core 64 bit 2.2GHz			Android 14.0, Ubuntu/Debian/Linux/HarmonyOS	
		RK3588 Octa-core 64 bit 2.4GHz			Android 12.0, Ubuntu/Debian/Linux/HarmonyOS	
	Memory	2GB/4GB/8GB (supports up to 32GB)			WiFi	Support
	Storage	8/16/32/64GB eMMC (supports up to 256GB)			Bluetooth	Support
Touch Screen	Projection capacitive touch Touch point: 10-point Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Standard protocol: USB			4-wire/5 wire resistive touch Touch point: single point Light transmittance: ≥ 78% Input mode: Fingertip or stylus Standard protocol: USB		Non-touch Light transmittance: ≥ 92%
Other Parameters	Operation Temperature		-10 °C ~ 60 °C	Storage Temperature		-20 °C ~ 70 °C
	Material		Aluminum alloy	Color		Black, silver optional
	Installation Method		Supports embedded installation with iron sheet, back-mounted, etc.			

Built-in X86 All-in-One Panel PC



(Here take the J6412 motherboard-based panel PC for your reference)

- Flat front panel design with IP65 dust and waterproof rating
- Embedded installation, pure flat fit for better aesthetics
- Self-developed industrial-grade motherboard
- Support for diversified customization services

10.1/10.4/11.6/12/13.3/15/15.6/17/17.3/18.5/19/21.5/23.8/27 inches are available and optional, more sizes can be customized.					
Basic Parameters	CPU	Intel Celeron J1900 Quad Core 2.0GHz		OS	Win7/10, Ubuntu/Centos/Linux
		Intel Celeron J4125 Quad Core 2.0GHz			Win10/11, Ubuntu/Centos/Linux
		Intel Celeron J6412 Quad Core 2.00 GHz			Win10/11, Ubuntu/Centos/Linux/Kylin/UOS
		Intel I3/I5/I7			Win7/10/11, Ubuntu/Centos/Redhat/Debian/Linux/Kylin/UOS
	Memory	4GB/8GB (supports up to 64GB)			
	Storage	64GB/128GB/256GB SSD (Optional 512GB/1T/2T, etc.)			
	WiFi	Dual band 2.4G&5G			
	Power Input	12V-36V power input			
Touch Screen	Projection capacitive touch Touch point: 10-point Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Standard protocol: USB			4-wire/5 wire resistive touch Touch point: single point Light transmittance: ≥ 78% Input mode: Fingertip or stylus Standard protocol: USB	Non-touch Light transmittance: ≥ 92%
Other Parameters	Operation Temperature	-10 °C ~ 60 °C	Storage Temperature	-20 °C ~ 70 °C	
	Material	Aluminum alloy	Color	Black, silver optional	
	Installation Method	Supports embedded installation with iron sheet, back-mounted, etc.			



Open Frame B Series

Designed for HMI Applications

Open Frame ARM All-in-One Panel PC

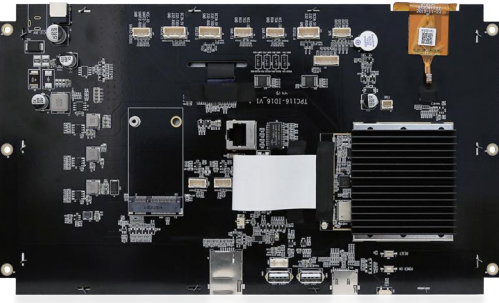


Open frame installation

Open Frame ARM All-in-One Panel PC



Capacitive 10-point touch screen



Self-developed ARM motherboard presents a smooth human-computer interaction experience



12V~36V wide voltage power input



Integrated Ethernet/WiFi/Bluetooth



API code and SDK for development & customization are available



24 hours uninterrupted and stable operation



Abundant and diverse expandable interfaces

10.1/11.6 inches are available and optional, more sizes can be customized.

Hardware Parameters	CPU	RK3288 Cortex-A17 Quad Core CPU 1.8GHz		Interface	USB*6
		Optional: RK3568/RK3399/RK3576/RK3588			RS232*4
	GPU	Mali-T764GPU Dual-core ultra-high performance GPU with HDMI 4K output			RJ45 Ethernet: 1*1000M single network
	Memory	2GB/4GB/8GB (supports up to 32GB)			SD/TF: Support
	Storage	16GB eMMC (supports up to 256GB)			Headset holder: 3.5mm standard connector
	OS	Android 7.1/10.0/12, Linux/Ubuntu/Debian/HarmonyOS			SMI card: SIM card interface Standard interface
	WiFi/BT	Support dual band wifi, bluetooth			GPIO: support
				Audio and video outputs: Support	
Touch Screen	Projection capacitive touch Touch point: 10-point Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Standard protocol: USB		4-wire/5 wire resistive touch Touch point: single point Light transmittance: ≥ 78% Input mode: Fingertip or stylus Standard protocol: USB	Non-touch Light transmittance: ≥ 92%	
Other Parameters	Operation Temperature	-10 °C ~ 60 °C	Storage Temperature	-20 °C ~ 70 °C	
	Material	Aluminum alloy	Color	Black, optional silver	
	Installation Method	Flexible and diverse open frame installation			



Ultra-thin A Series

Designed for Lightweight Cabinet Equipment

Ultra-thin ARM All-in-One Panel PC

- 

Back hanging
- 

Wall-mounted
- 

Desktop
- 

VESA mount
- 

Suspended mounting

Ultra-thin ARM All-in-One Panel PC



(Here take the RK3568 motherboard-based panel PC for your reference)

- 

Ultra-thin embedded installation,
beautiful and durable
- 

ARM architecture , flexible open source
Multi-scene depth adaptation
- 

Safety standards industrial protection
Supports wide-temperature operation
- 

I/O Interface flexible expansion,
DC thread reinforcement design

10.1/10.4/11.6/12/13.3/15/15.6/17/17.3/18.5/19/21.5/23.8/27 inches are available and optional, more sizes can be customized.					
Basic Parameters	CPU	RK3288 Cortex-A17 Quad Core 1.8GHz		OS	Android 7.1/10.0/12.0, Ubuntu/Debian/Linux
		RK3568 Quad-core 64 bit 2.0GHz			Android 12.0, Ubuntu/Debian/Linux/HarmonyOS
		RK3399 Six Core 64 bit, 1.8GHz			Android 7.1/9.0/11, Ubuntu/Debian/Linux
		RK3576 Octa-core 64 bit 2.2GHz			Android 14.0, Ubuntu/Debian/Linux/HarmonyOS
		RK3588 Octa-core 64 bit 2.4GHz			Android 12.0, Ubuntu/Debian/Linux/HarmonyOS
	Memory	2GB/4GB/8GB (supports up to 32GB)		WiFi	Support
	Storage	8/16/32/64GB eMMC (supports up to 256GB)		Bluetooth	Support
Touch Screen	Projection capacitive touch Touch point: 10-point Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Standard protocol: USB		4-wire/5 wire resistive touch Touch point: single point Light transmittance: ≥ 78% Input mode: Fingertip or stylus Standard protocol: USB		Non-touch Light transmittance: ≥ 92%
Other Parameters	Operation Temperature	-10 °C ~ 60 °C	Storage Temperature	-20 °C ~ 70 °C	
	Material	Aluminum alloy	Color: Front panel is silver color, center panel and back cover are black color		
	Installation Method	Supports embedded installation with iron sheet, back-mounted, etc.			



Face Recognition A Series

Designed for Smart City and Smart Security Applications

Universal Facial Recognition Terminal



Column-mounted Installation

Desktop Installation

Wall-mounted Installation

Universal Facial Recognition Terminal

200W Dual Vision HD IR Camera

LED fill light

LED fill light

Temperature measurement modules

8" capacitive touch screen

NFC/RFID/ID card readers etc.

Infrared sensor module

Bar code scanning module

Pure flat front panel up to IP65 dust and water resistance rating

Independent appearance mold, exquisite and compact housing with industrial grade

Multiple functional module combination options, compatible with various identification methods

SDK available for secondary development, upgrades and customization

8 inch, more sizes can be customized.					
Function Parameters	Camera	200W pixel wide dynamic binocular camera (optional monocular camera)	Temperature Measurement Modules	Infrared thermopile sensor, external binocular camera	
		Recognition distance 0.5m, supports live detection	Temperature Detection	Operating ambient temperature: 0-40°C, measuring temperature range 35-39°C	
	LED Fill Light	White light, RGB camera fill light source, control interface available in SDK	Infrared Sensor Module	Automatic wake-up call for human proximity, effective recognition of linear distance of 1M, automatic hibernation	
Hardware Parameters	IC Card Readers	13.56MHz, IC card reader (ISO14443-A, ISO14443-B), read only	Scanning Module	1D/2D code reader with added information entry	
	Processors	RK3288 quad-core 32-bit CPU, 1.8GHz main frequency	System	Android 7.1/10.0	
	Memory	2GB DDR3 (4GB optional)	GPU	ARM Mali-T764 GPU	
Touch Screen	Storage	16GB eMMC (supports up to 256GB)	Wifi/Bluetooth	Supports WiFi and Bluetooth	
	Projection capacitive touch Touch point: 5-point Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Standard protocol: USB		4-wire/5 wire resistive touch Touch point: single point Light transmittance: ≥ 78% Input mode: Fingertip or stylus Standard protocol: USB		Non-touch Light transmittance: ≥ 92%
Connectors Parameters	DC port	1*DC 2.0	RJ45 Ethernet	1*10M/100M Ethernet	
	USB-OTG	1*typeA	Relay Terminals	1	
	Wegen Output	1* [Wegen interface supporting 26-bit and 34-bit formats etc.]	RS485	1*RS485 [half duplex communication, transmission distance >100m]	
Other Parameters	Operation Temperature	-10 °C ~ 60 °C	Material	Aluminium alloy	Colour: Silver, optional black
	Storage Temperature	-20 °C ~70 °C	Warranty Policy	Three years (one year free warranty)	
	Power Input	12V power input	Mounting Method	Supports column-mounted, desktop, wall-mounted, etc.	



Face Recognition D Series

Designed for Smart City and Smart Security Applications

All-in-One Face Recognition Terminal



Column-mounted Installation Wall-mounted Installation Desktop Installation

All-in-One Face Recognition Terminal



- Binocular HD camera and wide dynamic liveness detection technology
- Independent R&D of face recognition motherboard
- High specification industrial LCD screen with sensitive and efficient touch
- Multiple functional module combination options, compatible with various identification methods

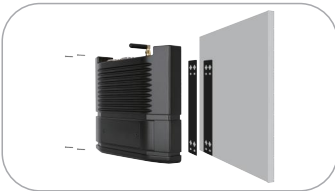
11.6 inch, more sizes can be customized.										
Function Parameters	Camera	200W pixel wide dynamic binocular camera (optional monocular camera)	Temperature measurement modules	Infrared thermopile sensor, external binocular camera						
		Recognition distance 0.5m, supports live detection	Temperature detection	Operating ambient temperature: 0-40°C, measuring temperature range 35-39°C						
	LED fill light	White light, RGB camera fill light source, control interface available in SDK	Infrared sensor module	Automatic wake-up call for human proximity, effective recognition of linear distance of 1M, automatic hibernation						
	Touch keys	Ten point touch keys	Scanning Module	1D/2D code reader with added information entry						
	IC Card Readers	13.56MHz, IC card reader (ISO14443-A, ISO14443-B), read only	Fingerprints	Fingerprint collectors						
Hardware Parameters	Processors	RK3399 Hexa-core 64-bit high performance CPU,1.8GHz	System	Android 7.1/9.0						
	Memory	4GB DDR3 (2GB/8GB optional)	GPU	Mali-T860MP4						
	Storage	32GB eMMC (supports up to 256GB)	Wifi/Bluetooth	Supports WiFi and Bluetooth						
Touch Screen	Projection capacitive touch Touch point: 10-point Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Standard protocol: USB		4-wire/5 wire resistive touch Touch point: single point Light transmittance: ≥ 78% Input mode: Fingertip or stylus Standard protocol: USB		Non-touch Light transmittance: ≥ 92%					
Connectors Parameters	DC port	1*DC 2.0		RS485	1*RS485 [half duplex communication, transmission distance >100m]					
	USB-OTG	1*typeA		Relay terminals	1					
	Wegen Output	1* [Wegen interface supporting 26-bit and 34-bit formats etc.]								
Baffle interface	DC	RJ45	HDMI	OTG	USB	USB	TF/SIM	Audio	RJ45	UBOOT
										
Others	Material: Aluminium alloy		Colour: silver, optional black		Installation method		Supports column-mounted, desktop, wall-mounted, etc.			



Industrial Computer A Series

Designed for Intelligent Automation Equipment Applications

Cutting-Edge ARM Mini PC

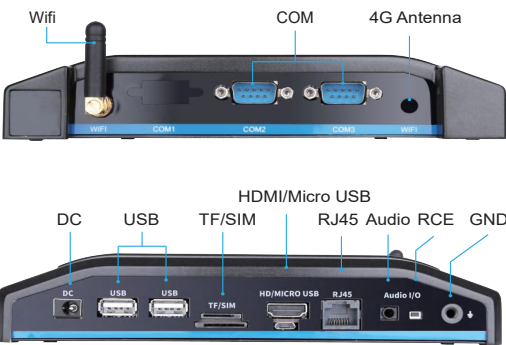


Rack-mounted installation



Desktop installation

Cutting-Edge ARM Mini PC



(Here take the A64 motherboard-based mini PC for your reference)



Rich and diverse expandable interfaces



Highly integrated Ethernet/WIFI/Bluetooth



Supports various installations



Fanless fully enclosed design with low power consumption



Self-developed ARM motherboard supports 7*24 hours stable operation



API code and SDK for development & customization are available

Main hardware parameters			
CPU	A64 Cortex-A53 quad-core 1.5GHz	Power Supply Method	12V-2.5A external power adapter
	RK3288 Cortex-A17 Quad Core 1.8GHz	Power Supply Performance	100-240V, 50-60hz
	RK3568 Quad-core 64 bit 2.0GHz	Power On	Support
	RK3399 Six Core 64 Bit 1.8GHz	Operating Temperature	-20°C ~ 70°C
	RK3588 Octa-core 64 bit 2.4GHz	Storage Temperature	-30°C ~ 80°C
Memory	2GB/4GB/8GB (supports up to 32GB)	Humidity	20%-95% (non-condensing relative humidity)
Storage	8GB/16GB/32GB/64GB eMMC (supports up to 256GB)	Impact Resistance	10g acceleration, 11ms cycle
GPU	Mali400MP2 Dual Core	Anti-interference	EMI/EMC interference detection standard
Network Support	Ethernet, WIFI/Bluetooth support, wireless peripheral expansion	Playback Mode	Supports a variety of playback modes such as loop, timer and interpolation
OS	Android 6.0/7.1/9.0/10.0/11/12.0, Ubuntu/Debian/Linux/HarmonyOS	Chassis Structure	Aluminum alloy housing with excellent shockproof and impact-resistant
WIFI/BT	Supports wifi, bluetooth	Dimensions	199 * 158 * 42mm (length * width * height)
Image Format	Supports BMP, JPEG, PNG, GIF	Overall Weight	1.0KG
Display Output	HDMI supports up to 4K 3840 * 2160	Installation Method	Supports rack mount, desktop mount.
3G/4G	Supports all network communication, data voice calls (Choosing as per 4G module, optional)		



Industrial Computer B Series

Designed for Intelligent Automation Equipment Applications

Classic X86 Mini PC

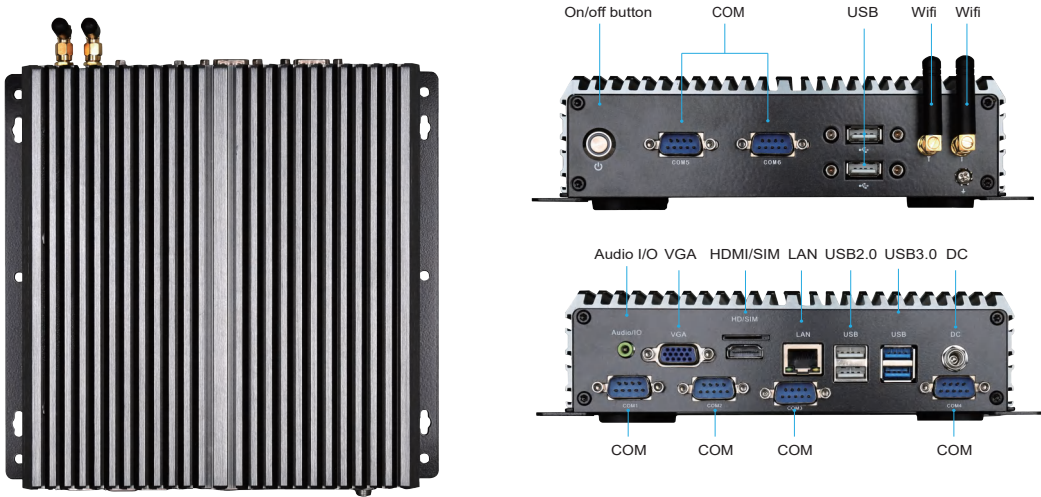


Rack-mounted installation



Desktop installation

Classic X86 Mini PC



(Here take the J1900 motherboard-based mini PC for your reference)



Superior craftsmanship, compact and portable, low power consumption



Industrial-grade dustproof, fanless, and silent aluminum alloy design with grid conduction heat dissipation



6*COM 6*USB rich interface design



X86 architecture motherboard, support 7*24H high-load stable operation



Compatible with 99% software and strong environmental adaptability



Operation under -10℃~60℃ high and low temperature

Main hardware parameters			
CPU	Intel Celeron J1900 Quad Core 1.99GHz	Power on and start up	Support
	Intel Celeron J4125 Quad Core 2.0GHz	Remote Wakeup	Support
	Intel Celeron J6412 Quad-core 2.00 GHz	Automatic Reset	Support
	Intel core i3/i5/i7	Power Input	Supports 12-36V wide voltage power input
Memory	4GB/8GB (supports up to 64GB)	Operation Temperature	-20℃ ~ 70℃
Storage	64GB/128GB/256GB SSD (Optional 512GB/1T/2T, etc.)	Storage Temperature	-30℃ ~ 80℃
Display Chips	Intel CPU built-in display core, built-in LVDS interface, Epitaxial VGA, HDMI capable of dual display and differential display	Humidity	20% -95% (relative humidity without condensation)
Audio Chip	On board Realtek ALC662 HD audio decoding controller	Impact Resistance	10g acceleration, 11ms cycle
Chip Card	On board 1 * Realtek RTL 811E Gigabit Ethernet card	Anti-interference	EMI/EMC interference detection standard
WIFI/Bluetooth	Support wifi, bluetooth	Chassis Structure	Aluminum alloy housing with excellent shockproof and impact-resistant
Resolution Support	Above 800 * 600		
Consumption	Low power consumption 15W	Dimensions	199.5 * 213.1 * 58.3mm (length * width * height)
Operating System	Windows/Ubuntu/Centos/Redhat/Debian/Linux/Kylin/UOS	Overall Weight	1.9KG
Installation Method	Supports rack mount, desktop mount.	HD Support	1080P



Industrial Computer C Series

Designed for Intelligent Automation Equipment Applications

- High-Performance X86 Mini PC
- High-Performance ARM Mini PC

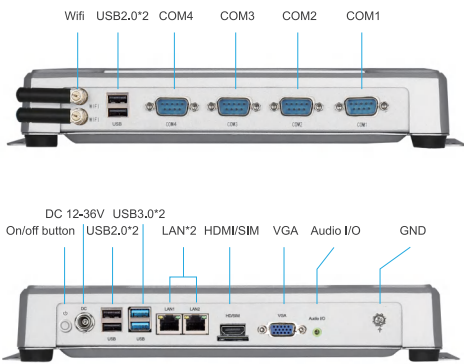
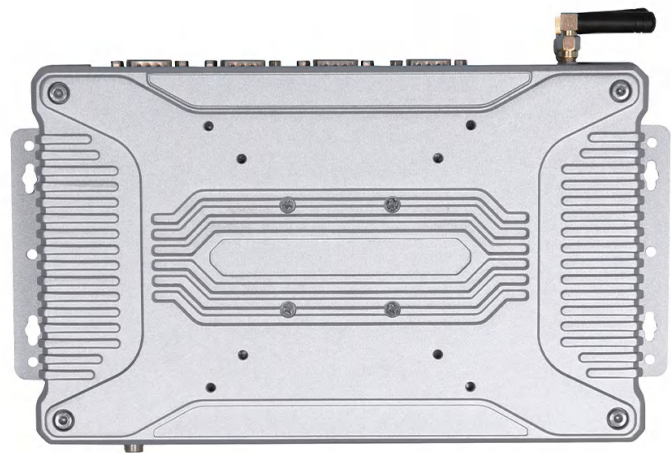


Rack-mounted installation



Desktop installation

High-Performance X86 Mini PC

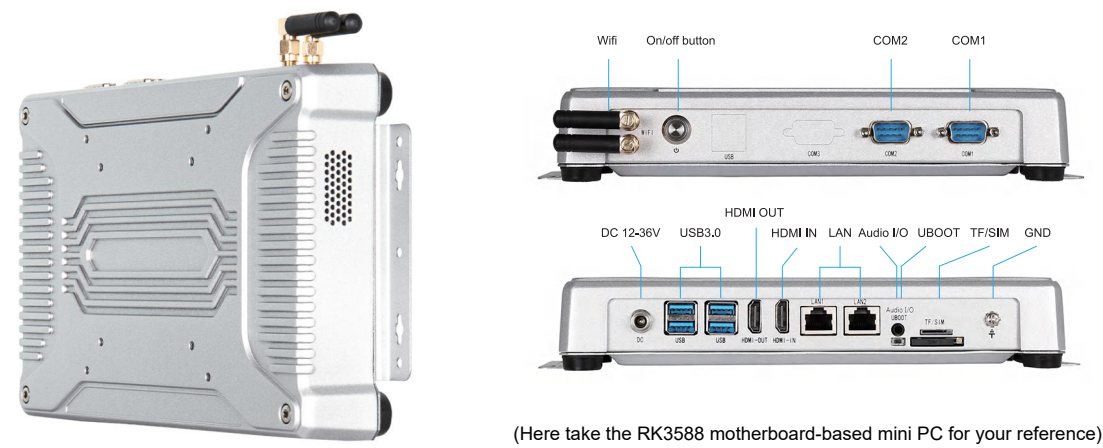


(Here take the J4125 motherboard-based mini PC for your reference)

- High-precision all-aluminum alloy housing with excellent appearance and robustness
- Self-developed X86 architecture industrial-grade motherboard
- Abundant interfaces flexible expansion easy installation
- Stable operation under wide temperatures ranging from -10 °C ~60 °C
- Multiple OS options compatible with 99% software in the market
- Strong performance and supporting 7*24H high-load stable operation

Main hardware parameters			
CPU	Intel Celeron J1900 Quad Core 1.99GHz	OS	Win10/11, Ubuntu/Centos/Linux
	Intel Celeron J4125 Quad Core 2.0GHz		Win10/11, Ubuntu/Centos/Linux
	Intel Celeron J6412 Quad-core 2.00 GHz		Win10/11, Ubuntu/Centos/Linux/Kylin/UOS
	Intel core I3/I5/I7		Win7/10/11, Ubuntu/Centos/Redhat/Debian/Linux/Kylin/UOS
Memory	4GB/8GB (supports up to 64GB)	WiFi	Supports dual band WiFi
Storage	64GB/128GB/256GB SSD (Optional 512GB/1T/2T, etc.)	Bluetooth	Support
Network	2*10M/100M/1000M Adaptive Ethernet		
Audio	USB Voice Chip, HS-100B, LQFP-48 (7 x 7mm), 2CH DAC with Headphone amplifier Compliant with USB 2.0 Full Speed Operation		
Environmental Temperature	Operating Temperature: -20°C ~ 70°C	Anti-vibration	5-19HZ/1.0mm amplitude; 19-200HZ/1.0g acceleration
	Storage Temperature: -30 °C ~ 80 °C	Impact Resistant	10g acceleration, 11ms cycle time
Material	Robust Aluminum alloy	Anti-interference	EMI/EMC interference testing standards
Color	Silver, black for optional	Installation Method	Supports rack mount, desktop mount.
Power input	1*DC 55*25; 12-36V wide voltage power supply for optional		

High-Performance ARM Mini PC



(Here take the RK3588 motherboard-based mini PC for your reference)

- High-precision all-aluminum alloy housing with excellent appearance and robustness
- Self-developed X86 architecture industrial-grade motherboard
- Abundant interfaces flexible expansion easy installation
- Stable operation under wide temperatures ranging from -10°C~60°C
- Multiple OS options compatible with 99% software in the market
- Powerful open-source attributes, breaking limitations of multi-applications, supporting secondary development

Main hardware parameters				
CPU	RK3288 Quad Core 1.8GHz	RK3568 Quad core 2.0GHz	RK3399 Six Core 1.8GHz	RK3588 Eight core 2.4GHz
Memory	2GB (Supports up to 4GB)	2GB (Supports up to 8GB)	4GB (Supports up to 4GB)	8GB (Supports up to 32GB)
Storage	Standard: EMMC 16GB (supports up to 256GB)	Standard: EMMC 32GB (supports up to 256GB)	Standard: EMMC 64GB (supports up to 256GB)	Standard: EMMC 64GB (supports up to 256GB)
GPU	Mali-T764GPU	ARM Mali-G52 2EE	Mali-T764GPU	Mali-G610 MC4
SATA	/	/	/	1*SATA hard drive interface
OS	Android 7.1/10.0/12, Ubuntu/Debian/Linux	Android 12.0, Ubuntu/Debian/Linux/HarmonyOS	Android 7.1/9.0/11, Ubuntu/Debian/Linux	Android 12.0,Ubuntu/Debian/Linux/HarmonyOS
WiFi/Bluetooth	Supports dual band WiFi, BT	Supports WiFi, BT5.2	Supports dual band WiFi, BT	Supports dual band WiFi, BT
NPU	/	1TOPS AI computing power	/	6TOPS AI computing power
Power Port	1*DC 2.0 (DC 12V)	1*DC 2.0 (DC 12V-36V)	1*DC 2.0 (DC 12V-36V)	1*DC 2.0 (DC 12V-36V)
Anti-vibration	5-19 Hz/1.0mm amplitude; 19-200Hz/1.0g acceleration		Impact Resistant	10g acceleration, 11ms cycle time
Operating Temperature	-20°C ~ 70°C		Anti-interference	EMI/EMC interference testing standards
Storage Temperature	-30 °C ~ 80 °C		ESD Standard	ESD antistatic: port ±4KV,air ±8KV
Material	Material: Aluminum alloy; Color: silver, black for optional		Installation Method	Supports rack mount, desktop mount.



Industrial Computer 4U Series

Designed for Data Management System Applications

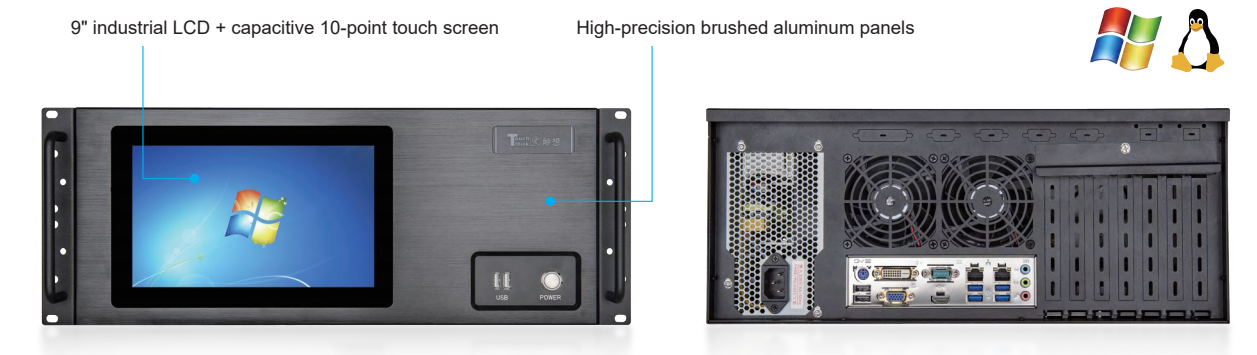
- 4U Industrial PC with Display
- 4U Industrial PC



Rack-mounted installation Desktop installation

4U Industrial PC With Display

Aluminum alloy panel, front 9 "LCD screen, equipped with Intel Core I5-6500 independent CPU, Matching with video output interfaces such as HDMI/DVI/VGA, it supports dual Gigabit network interfaces and rich extensible interfaces. Through PCI/PCIE interface, external video acquisition card, visual motion control card, light source brightness control card, etc., it can be widely used in vehicle-road coordination, AI edge computing server, high-definition video processing, industrial control and detection, environmental monitoring and control, behavior analysis and other scenes.



- 

Independent CPU supports Intel 6/7/8/9th Core/Pentium/ Celeron processors
- 

-15°C-60°C wide temperature operation
- 

Built-in abundant PCI-E, PCI and other expansibility interfaces
- 

Multi-fan heat dissipation design highly efficient heat dissipation performance, durable and stable
- 

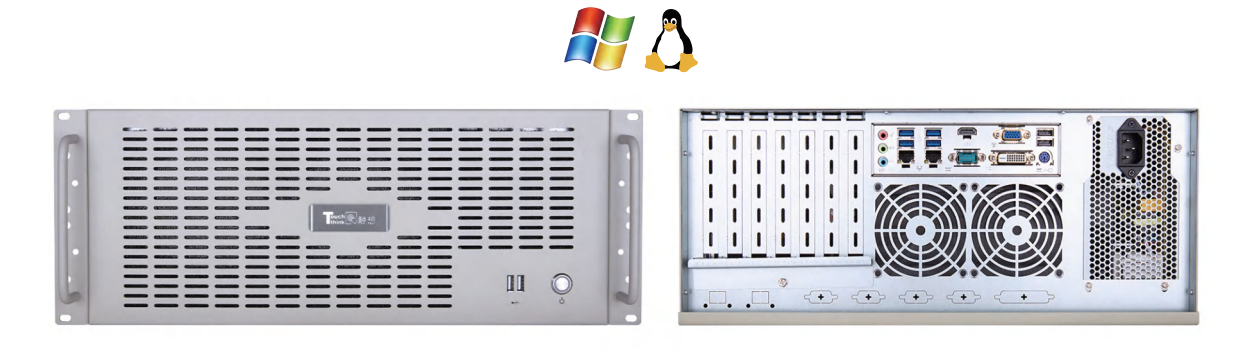
ESD anti-static: contact 4KV, air 8KV
- 

Supports dual gigabit network data transmission is faster and more stable

Main hardware parameters			
CPU	Standard: Intel Core I5-6500 independent CPU quad-core 3.2GHz	COM	Default RS232*1, reserved COM*4; Support: 4 * RS232 + 2 * RS232/RS485 [4]
	Optional: Intel® Pentium/Celeron/6-7 generation Core i3/i5/i7 CPU	Expansion Slots	9 * USB: 4 * USB3.0 (Rear I/O) + 2 * USB2.0 (Rear I/O) + 3 * USB2.0 (Header) 8 * GPIO 1 * LPT Header 1 * SMB Header 1 * PCIE 16X Slot 1 * PCIE 4X Slot 1 * PCIE 1X Slot 4 * PCI Slot , 2 * Mini PCIE-E [3] 1 * SIM Card Slot
	Optional: Intel® Core /Pentium/Celeron 8th-9th generation CPU		
Memory	Standard: 8GB DDR4, upgradeable to 16GB/32GB DDR4	Operating Temperature	Working temperature: -15℃~60℃, Storage temperature: -20℃~75℃
Hard Disk	Standard: 1T SSD, supports 4*SATA3.0 + 1*mSATA		
Chipsets	Intel® H110, TDP 6 W & Intel® H310, TDP 6W		
Display	9-inch 1024*600 industrial control LCD, ten-point capacitive touch	OS	Windows 7/8/10, Server 2008/2012, Linux
	1 * VGA DB15 port + 1 * DVI port + 1 * HDMI port	Ethernet	RJ45*2 1000Mbps
Audio	Realtek ALC662 5.1 Channel HD Audio Codec Support 1* MIC + 1 * Line-out + 1 * Line-in	Power Supply	ATX AC 220V input
	Default USB2.0*4, USB3.0*4	Chassis Properties	Chassis Material: SGCC galvanized plate, Surface Technology: oil spray, Color: black
USB	9 * USB: 4 * USB3.0 (Rear I/O) + 2 * USB2.0 (Rear I/O) + 3 * USB2.0(Header)	Size	299mm*428.4mm*176mm
		Heat Dissipation System	Intelligent fan cooling
PS/2	1 * PS/2 (mouse and keyboard 2-in-1)	Installation Method	Support rack-mounted and desktop-mounted

4U Industrial PC

The industrial PC is built from a sheet metal structure, equipped with Intel Core I5-6500 independent CPU, Matching with video output interfaces such as HDMI/DVI/VGA, it supports dual Gigabit network interfaces and rich extensible interfaces. Through PCI/PCIE interface, external video acquisition card, visual motion control card, light source brightness control card, etc., it can be widely used in vehicle-road coordination, AI edge computing server, high-definition video processing, industrial control and detection, environmental monitoring and control, behavior analysis and other scenes.



- 

Independent CPU supports inter6/7/8/9th Core/Pentium/ Celeron processors
- 

-15°C-60°C wide temperature operation
- 

Built-in abundant PCI-E, PCI and other expansibility interfaces
- 

Multi-fan heat dissipation design highly efficient heat dissipation performance, durable and stable
- 

ESD anti-static: contact 4KV, air 8KV
- 

Supports dual gigabit network data transmission is faster and more stable

Main hardware parameters			
CPU	Standard: Intel Core I5-6500 independent CPU quad-core 3.2GHz	COM	Default RS232*1, reserved COM*4; Support: 4 * RS232 + 2 * RS232/RS485 [4]
	Optional: Intel® Pentium/Celeron/6-7 generation Core i3/i5/i7 CPU	Expansion Slots	9 * USB: 4 * USB3.0 (Rear I/O) + 2 * USB2.0 (Rear I/O) + 3 * USB2.0(Header) 8 * GPIO 1 * LPT Header 1 * SMB Header 1 * PCIE 16X Slot 1 * PCIE 4X Slot 1 * PCIE 1X Slot 4 * PCI Slot , 2 * Mini PCI-E [3], 1 * SIM Card Slot
	Optional: Intel® Core /Pentium/Celeron 8th-9th generation CPU		
Memory	Standard: 8GB DDR4, upgradeable to 16GB/32GB DDR4	Operating Temperature	Working temperature: -15°C~60°C, Storage temperature: -20°C~75°C
Hard Disk	Standard: 1T SSD, supports 4*SATA3.0 + 1*mSATA		
Chipsets	Intel® H110, TDP 6 W & Intel® H310, TDP 6W		
Display	1 * VGA DB15 port + 1 * DVI port + 1 * HDMI port	OS	Windows 7/8/10, Server 2008/2012, Linux
	RJ45*2 1000Mbps	Power Supply	ATX AC 220V input
Audio	Realtek ALC662 5.1 Channel HD Audio Codec Support 1* MIC + 1 * Line-out + 1 * Line-in	Enclosure Material	Chassis material: SGCC galvanized plate, surface process: spray oil
		Color	Industrial Grey
USB	Default USB2.0*4, USB3.0*4	Size	299mm*428.4mm*176mm
	9 * USB: 4 * USB3.0 (Rear I/O) + 2 * USB2.0 (Rear I/O) + 3 * USB2.0(Header)	Heat Dissipation System	Intelligent fan cooling
	1 * PS/2 (mouse and keyboard 2-in-1)	Installation Method	Support rack-mounted and desktop-mounted

Application Areas



Intelligent Manufacturing



Industry 4.0



Smart City



Commercial intelligence terminal



Smart Medical



Artificial Intelligence (AI)



Intelligent Storage Cabinet



Internet of Things (IoT)

Note:

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.