

INTELLIGENT MANUFACTURING LEADS THE INDUSTRIAL REVOLUTION







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GUANGDONG COMPUTER INTELLIGENCE DISPLAY CO., LTD

INTELLIGENT MANUFACTURING LEADS THE INDUSTRIAL REVOLUTION











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COMPT Introduction

Compt Intelligence Display, Linking Infinite Possibilities in the Future.

Compt Intelligent focuses on the research and development as well as production of industrial control computers. Guangdong Compt Intelligent Display Co., Ltd. is located in Shenzhen and is a high-tech enterprise. The company devotes itself to the research, development, production and sales of products mainly including industrial tablets, industrial all-in-one machines, touch industrial monitors, industrial Android all-in-one machines, industrial control computers, and computer boards and cards. The company's core R&D and marketing teams possess over 10 years of experience in the industrial control computer industry. The ODM team is capable of providing customers with customized, high-quality, flexible, cost-effective products and services in a prompt manner. The company's series of products are widely applied in emerging technological fields such as industrial control sites, automated intelligent manufacturing, transportation, warehousing and logistics, banks, hospitals, public building venues, intelligent libraries, global intelligent manufacturing, smart cities, smart healthcare and artificial intelligence.

Improve customer satisfaction and strictly control product quality.

Compt Intelligent adheres to the service tenet of "Product quality first, customer satisfaction prioritized". It is committed to strictly controlling product quality and appearance design, and continuously improving both product quality and customer satisfaction. The company has established and implemented a continuous improvement quality control and after-sales service system, strictly following the ISO 9001 quality system and the ISO 140001 environmental management system. By constantly enhancing product quality and improving after-sales service, the company has won the trust and recognition of a vast number of customers. Besides the Chinese mainland, its products have been exported to major countries and regions such as Germany, the United States, India, the Middle East, Brazil and Chile.

Cultivate Employees' Competitiveness and Continuously Innovate for Customers

Compt Intelligent has always regarded the talent strategy as the primary strategy for the company's development. It attaches great importance to the cultivation of its own talents and actively introduces outstanding talents in the industry. The company has established and improved the human resources management service system to enhance employees' professional competitiveness and continuously create stages and opportunities for employees to give full play to their own advantages. The core business concept of the company is to create value for customers, provide high-quality products and professional services, and continuously innovate. Compt looks forward to the future and leads the way. We sincerely hope to work hand in hand with our customers.

Plant environment

Compt has a wide range of customer groups and a stable market share, and has in-depth cooperation with many Fortune Global 500 companies. Our products are sold overseas, and our high-quality services have won the trust and recognition of customers both at home and abroad.







Embed (from outside) series



Embedded industrial all-in-one machines are application-centered and are suitable for dedicated computer systems with strict requirements on reliability, size, power consumption and so on, aiming to achieve functions such as controlling, monitoring or managing other devices.

Product dimensions:				
Size	Resolution	Screen ratio	Display area	Overall dimensions
7 inches	1024*600	16:9	154.2(H)x85.9(V)mm	202.4*137.4*57mm
8 inches	1024*768	4:3	163(H)x122.5(V)mm	223*182*52mm
10.1 inches	1280*800	16:10	218.16(W)×136.8(H) mm	290*190*56.55mm
10.4 inches	1024*768	4:3	210(W)×157(H) mm	269.4*216.4*59mm
11.6 inches	1920*1080	16:9	256.93(W)×144.8(H) mm	325.5*211.9*59mm
12 inches	1024*768	4:3	245.76(W)×184.32(H) mm	317*252*62mm
12.1 inches	1280*800	16:10	262.32(W)×164.4(H) mm	322*224.5*59mm
13.3 inches	1920*1080	16:9	293.8(W)×165.5(H) mm	363*241*59mm
15 inches	1024*768	4:3	305.18(W) × 229.1(H)mm	378*305*66mm
15.6 inches	1920*1080	16:9	344.16 (W) * 193.59 (H)mm	414*270*60.5mm
17 inches	1280*1024	5:4	338.92(W)×271.34(H) mm	418*350*66mm
17.3 inches	1920*1080	16:9	384(W) * 217.3 (H)mm	454*294*61mm
18.5 inches	1920*1080	16:9	411.6(W) *232.2 (H)mm	488*308*66mm
19 inches	1280*1024	5:4	377.32(W)×302.06(H) mm	457*381*64mm
21.5 inches	1920*1080	16:9	477.6(W)×269.1(H) mm	560*358*66mm
23.8 inches	1920*1080	16:9	525.5(W) *297(H)mm	597*373*68mm
	There are more sizes available. For detailed information, please contact our company.			

Embed all-in-one machines

Specifications	Standard specifications	Upgrade options	
CPU	Integrated Intel® Celeron J4125 2.0GHz Quad-Core	Upgradable: Processors such as I3, I5, I7 (3rd - 12th generation), N97, N100, N305,etc (Core,Celeron,Xeon,AMD,	
GPU	Intel®UHD Graphics 600 On-board graphics card	It can be upgraded according to the CPU	
DDR	4G DDR4	Upgradable: 8G\16G\32G	
SSD	64G SSD	Upgradable: 128G\256G\512G\1TB (SSD or HDD)	
Network	10M\100M\1000M Self - adaptive network port (RealtekRTL8111H)	Upgradable: Intel i210 i211	
WiFi+BT	WiFi 2.4G+5G、BT4.2	Upgradable: BT5.0	
Pre-installed system	Windows 10 Professional 64-bit	Upgradable: Win7、Win11、Linux、KylinOS、UOS	
Touch panel	Ten-point capacitive touch	Upgradable: Non-touch, resistive touch, infrared touch, etc.	
Operating temperature	-10°C ~ 60°C	Upgradable: -20-70℃、-30-85℃	
Structural material	High-quality aluminum alloy main body + sheet metal structure	It can be customized according to requirements (materials such as stainless steel, magnesium-aluminum alloy, aluminum alloy for the whole machine, etc.)	
IO Ports	1*DC12V/5525 Standard socket、1*DC9V-36V/5.08mm Phoenix socket (optional)、2*USB3.0、2*USB2.0、2*RS232、2*10/100/1000M Network port 、1*VGA、1*HDMI、1*WIFI2.4G+5G、1*Bluetooth Antenna、2*3.5mm Standard interface (Audio out & Mic in) Standard interface information. For more interfaces and details, please contact our company!		

Embed Android devices

Specifications	Standard specifications	Upgrade options	
CPU	RK3568, quad-core 64-bit Cortex-A55, main frequency up to 2.0GHz Quad-core Cortex-A55 up to 2.0GHz)	Upgradable : RK3399\RK3576\RK3588\A133L,etc. (Solutions from Rockchip, Allwinner, Amlogic, HiSilicon, NXP, etc. Please contact us for details.)	
GPU	Mali-G52 GPU	It can be upgraded according to the CPU.	
DDR	2G DDR	Upgradable: 8G\16G\32G,etc.	
SSD	16G EMMC	Upgradable: 4G\32G\64G\128G\256G,etc.	
Network	10M\100M\1000M Self - adaptive network port	Upgradable: Multiple network ports + POE	
WiFi+BT	WiFi 2.4G、BT4.1	Upgradable: WiFi 2.4G+5G、BT5.0	
Pre-installed system	Android 11	Upgradable: Linux、Debian、Harmony、Kylin ,etc.	
Touch panel	Ten-point capacitive touch	Upgradable: Non-touch, resistive touch, etc.	
Operating temperature	-10-60°C	Upgradable: -20-70℃、-30-85℃	
Structural material	High-quality aluminum alloy main body + sheet metal structure	It can be customized according to requirements (materials such as stainless steel, magnesium-aluminum alloy, aluminum alloy for the whole machine, etc.)	
IO Ports	1*DC12V/5521Standard socket、1*Wide voltage power supply 9~36VIndustrial terminals (optional)、1*HDMI、1*TF、1*USB3.0 / 1*USB2.0、1*1000MAdaptive Ethernet、1*SIM、2*RS232、1*3.5mmStandard interface、1*WIFI/Bluetooth antenna Standard interface information. For more interfaces and details, please contact our company!		

Embed monitors			
Specifications	Standard specifications	Standard specifications	
Display chip	RTD2522	Can be adapted to various chip requirements (selected according to specified requirements).	
Touch chip	ILITEK 2511	Chips from EETI, Goodix and other brands can be customized.	
Operating temperature	-10-60°C	Upgradable: -20-70°C、-30-85°C	
Language menu	Chinese, English, German, French, Korean, Spanish, Italian, Russian, etc.		
Button parameters	MENU、DOWN、UP、AUTO、LED、POWER		
IO Ports	1*DC12V/5521 Socke、1*DC9V-36V/5.08mm Phoenix socket (optional)、1*USB-B External touch interface、1*VGA IN、 1*HDMI IN、1*DVI IN、1*PC AUDIO、1*Headphone jack / Earphone jack Standard interface information. For more interfaces and details, please contact our company!		

Wall-mounted series



The wall-mounted industrial all-in-one machine is a convenient and new human-computer interaction device. It combines the advantages of touch control, computer, multimedia, network, industrial design and structural innovation. It is made of high-quality aluminum alloy and sheet metal materials. The fan adopts industrial control positive pressure dust-proof axial-flow fans, which have low noise and an efficient heat dissipation process. With industrial-grade quality, it is suitable for a variety of harsh environments.

Product dimensions:				
Size	Resolution	Screen ratio	Display area	Overall dimensions
7 inches	1024*600	16:9	155.08(W)x86.92(H)mm	183.48*115.32*47mm
8 inches	1024*768	4:3	163.28(W)x122.80(H)mm	204.9*164.4*41.8mm
10.1 inches	1280*800	16:10	216.96(W)×135.6(H) mm	251.62*170.8*44.05mm
10.4 inches	1024*768	4:3	210.0(W)×157.0(H) mm	249.8*196.8*48.1mm
11.6 inches	1920*1080	16:9	254.93(W)×144.80(H) mm	294.9*181.3*44.05mm
12 inches	1024*768	4:3	245.8(W)×184.3(H) mm	291.5*226.5*51mm
13.3 inches	1920*1080	16:9	292.60(W)×166.20(H) mm	333.4*207*44.05mm
15 inches	1024*768	4:3	305.2(W) × 229.1(H)mm	353.9*281.4*50.6mm
15.6 inches	1920*1080	16:9	344.6 (W) * 194.5(H)mm	392*241.9*50.6mm
17 inches	1280*1024	5:4	338.90(W)×271.30(H) mm	393.3*325.7*56.6mm
18.5 inches	1920*1080	16:9	411.6(W) *232.2(H)mm	464*284.6*59mm
19 inches	1280*1024	5:4	377.30(W)×302.10(H) mm	429.7*354.5*56.6mm
21.5inches	1920*1080	16:9	476.60(W)×268.10(H) mm	528.2*319.7*58.6mm
23.8 inches	1920*1080	16:9	525.50(W) *297.00(H)mm	577.4*347.4*57mm
27 inches	1920*1080	16:9	598.00(W)×336.00(H) mm	650.4*388.4*58.6mm
There are more sizes available. For detailed information, please contact our company.				

Wall-mounted industrial all-in-one machine

Specifications	Standard specifications	Upgrade options	
CPU	Intel®Celeron J4125 2.0GHz	Upgradable: I3, I5, I7 (3-12th), N97, N100, N305, etc. (Options like Core, Celeron, Xeon, AMD, Longteng, Zhaoxin, etc. For more details, please consult.)	
GPU	Intel®UHD Graphics 600 Core graphics card	Can be upgraded according to the CPU.	
DDR	4G DDR4	Upgradable: 8G\16G\32G	
SSD	64G SSD	Upgradable: 128G\256G\512G\1TB(DDR or SSD)	
Network	10M\100M\1000M Self adaptive Ethernet Port (RealtekRTL8111H)	Upgradable: Intel i210 i211	
WiFi+BT	WiFi 2.4G+5G、BT4.2	Upgradable: BT5.0	
Pre-installed system	Win 10 Professional 64-bit	Upgradable: Win7、Win11、Linux、KylinOS、UOS	
Touch panel	Ten-point capacitive touch	Upgradable: Non-touch, resistive touch, infrared touch, etc.	
Operating temperature	-10°C ~ 60°C	Upgradable: -20-70℃、-30-85℃	
Structural material	High-quality aluminum alloy main body + sheet metal structure	Can be customized according to requirements (materials such as stainless steel, magnesium-aluminum alloy, aluminum alloy for the whole machine, etc.)	
IO Ports	1*DC12V/5525 Receptacle、1*DC9V-36V/5.08mm Phoenix socket (optional)、2*USB3.0、2*USB2.0、2*RS232、 2*10/100/1000M Ethernet port、1*VGA、1*HDMI、1*WIFI2.4G+5G、1*Bluetooth antenna、2*3.5mm (Audio out & Mic in) Standard interface information. For more interfaces and details, please contact our company!		

Wall-mounted industrial Android machine			
Upgrade options	Standard specifications	Upgrade options	
CPU	RK3568, quad-core 64-bit Cortex-A55, main frequency up to 2.0GHz	Upgradable : RK3399, RK3576, RK3588, A133L, etc. (Options like Rockchip, Allwinner, Amlogic, HiSilicon, NXP, etc. For more details, please consult.)	
GPU	Mali-G52 GPU	Can be upgraded according to the CPU.	
DDR	2G DDR	Upgradable: 8G\16G\32G	
SSD	16G EMMC	Upgradable: 4G\32G\64G\128G\256G	
Network	10M\100M\1000M Auto-adaptive network port	Upgradable: Multiple network ports + POE	
WiFi+BT	WiFi 2.4G、BT4.1	Upgradable: WiFi 2.4G+5G、BT5.0	
Pre-installed system	Android 11	Upgradable: Linux, Debian, Harmony, Kylin	
Touch panel	Ten-point capacitive touch	Upgradable: Non-touch, resistive touch, etc.	
Operating temperature	-10°C ~ 60°C	Upgradable: -20-70℃、-30-85℃	
Structural material	High-quality aluminum alloy main body + sheet metal structure	Can be customized according to requirements (materials such as stainless steel, magnesium-aluminum alloy, aluminum alloy for the whole machine, etc.	
IO Ports	1*DC12V/5521 socket、1*Wide voltage power supply 9~36V Industrial terminals (optional)、1*HDMI、1*TF、1*USB3.0 / 1*USB2.0、 1*1000M Adaptive Ethernet、1*SIM、2*RS232、1*3.5mm Standard interface、1*WIFI/Bluetooth antenna Standard interface information. For more interfaces and details, please contact our company!		

Wall-mounted industrial monitor			
Upgrade options	Standard specifications	Upgrade options	
Display chip	RTD2522	Can be adapted to various chip requirements (selected according to specified requirements).	
Display chip	ILITEK 2511	Chip solutions such as EETI and Goodix can be customized.	
Operating temperature	-10-60°C	Upgradable: -20-70℃、-30-85℃	
Language menu	Chinese, English, German, French, Korean, Spanish, Italian, Russian, etc.		
Button parameters	MENU、DOWN、UP、AUTO、LED、POWER		
IO Ports	1*DC12V/5521、1*DC9V-36V/5.08mm Phoenix socket (optional), 1*DVI IN、1*PC AUDIO、1* Headphone socket Standard interface information. For more interfaces and details, pl		



Ultra-thin wall-mounted series



The wall-mounted industrial all-in-one machine is a convenient and new human-computer interaction device. It combines the advantages of touch control, computer, multimedia, network, industrial design and structural innovation. It is made of high-quality aluminum alloy and sheet metal materials. The fan adopts industrial control positive pressure dust-proof axial-flow fans, which have low noise and an efficient heat dissipation process. With industrial-grade quality, it is suitable for a variety of harsh environments.

Product dime	Product dimensions:			
Size	Resolution	Screen ratio	Display area	Overall dimensions
10.1 inches	1280*800	16:10	216.96(W)×135.6(H) mm	251.62*170.8*44.05mm
13.3 inches	1920*1080	16:9	292.60(W)×166.20(H) mm	333.4*207*44.05mm
15.6 inches	1920*1080	16:9	344.6 (W) * 194.5(H)mm	392*241.9*44.05mm
21.5 inches	1920*1080	16:9	476.60(W)×268.10(H) mm	528.2*319.7*44.05mm
There are more sizes available. For detailed information, please contact our company.				

Application fields







Financial equipment





Ultra-thin wall-mounted industrial all-in-one machine

Specifications	Standard specifications	Upgrade options
CPU	Intel®Celeron J4125 2.0GHz	Upgradable: I3, I5, I7 (3-12th), N97, N100, N305, etc. (Options like Core, Celeron, Xeon, AMD, Longteng, Zhaoxin, etc. For more details, please consult.)
GPU	Intel®UHD Graphics 600 Core graphics card	Can be upgraded according to the CPU.
DDR	4G DDR4	Upgradable: 8G\16G\32G
SSD	64G SSD	Upgradable: 128G\256G\512G\1TB(DDR or SSD)
Network	10M\100M\1000M Auto - adaptive Ethernet Port (RealtekRTL8111H)	Upgradable: Intel i210 i211
WiFi+BT	WiFi 2.4G+5G、BT4.2	Upgradable: BT5.0
Pre-installed system	Win 10 Professional 64-bit	Upgradable: Win7、Win11、Linux、KylinOS、UOS
Touch panel	Ten-point capacitive touch	Upgradable: Non-touch, resistive touch, infrared touch, etc.
Operating temperature	-10°C ~ 60°C	Upgradable: -20-70°C、-30-85°C
Structural material	High-quality aluminum alloy main body + sheet metal structure	Can be customized according to requirements (materials such as stainless steel, magnesium-aluminum alloy, aluminum alloy for the whole machine, etc.)
IO Ports	1*DC12V/5525 Receptacle、1*DC9V-36V/5.08mm Phoenix socket (optional)、2*USB3.0、2*USB2.0、2*RS232、 2*10/100/1000M Ethernet port、1*VGA、1*HDMI、1*WIFI2.4G+5G、1*Bluetooth antenna、2*3.5mm (Audio out & Mic in) Standard interface information. For more interfaces and details, please contact our company!	

Ultra-thin wall-mounted industrial Android machinev

Upgrade options	Upgrade options	Upgrade options
CPU	RK3568, quad-core 64-bit Cortex-A55, main frequency up to 2.0GHz	Upgradable : RK3399, RK3576, RK3588, A133L, etc. (Options like Rockchip, Allwinner, Amlogic, HiSilicon, NXP, etc. For more details, please consult.)
GPU	Mali-G52 GPU	Can be upgraded according to the CPU.
DDR	2G DDR	Upgradable: 8G\16G\32G
SSD	16G EMMC	Upgradable: 4G\32G\64G\128G\256G
Network	10M\100M\1000M Auto-adaptive network port	Upgradable: Multiple network ports + POE
WiFi+BT	WiFi 2.4G、BT4.1	Upgradable: WiFi 2.4G+5G、BT5.0
Pre-installed system	Android 11	Upgradable: Linux, Debian, Harmony, Kylin
Touch panel	Ten-point capacitive touch	Upgradable: Non-touch, resistive touch, etc.
Operating temperature	-10°C ~ 60°C	Upgradable: -20-70°C、-30-85°C
Structural material	High-quality aluminum alloy main body + sheet metal structure Can be customized according to requirements (materials such as stainless steel, magnesium-aluminum alloy, aluminum alloy for the whole mach	
IO Ports	1*DC12V/5521 socket、1*Wide voltage power supply 9~36V Industrial terminals (optional)、1*HDMI、1*TF、1*USB3.0 / 1*USB2.0、 1*1000M Adaptive Ethernet、1*SIM、2*RS232、1*3.5mm Standard interface、1*WIFI/Bluetooth antenna Standard interface information. For more interfaces and details, please contact our company!	

Ultra-thin wall-mounted industrial display

Upgrade options	Upgrade options	Upgrade options			
Display chip	RTD2522	Can be adapted to various chip requirements (selected according to specified requirements).			
Display chip	ILITEK 2511	Chip solutions such as EETI and Goodix can be customized.			
Operating temperature	-10-60°C	Upgradable: -20-70°C、-30-85°C			
Language menu	Chinese, English, German, French, Korean, Spanish, Italian, Russian, etc.				
Button parameters	MENU、DOWN、UP、AUTO、LED、POWER				
IO Ports	1*DC12V/5521、1*DC9V-36V/5.08mm Phoenix socket (optional)、1*USB-B External touch interface、1*VGA IN、1*HDMI IN、 1*DVI IN、1*PC AUDIO、1* Headphone socket Standard interface information. For more interfaces and details, please contact our company!				

Embedded in the cabinet.

Intelligent terminal

Shared equipment

Transportation

07

Embed (from inside)



It features a pure flat product structure, combined with outstanding touch control effects, enabling quick completion of information query and display, and truly achieving simple human-computer interaction for easy use.

Product dime	Product dimensions:					
Size	Resolution	Screen ratio	Display area	Overall dimensions		
7 inches	1024*600	16:9	155.08(W)x86.92(H)mm	186*120*32.8mm		
10.1 inches	1280*800	16:10	135.6(H)X217.96(V)mm	262.77*174.77*37.5mm		
10.4 inches	1024*768	4:3	212.2(W)×159.3(H)mm	268.1*212.2*38.7mm		
11.6 inches	1920*1080	16:9	258.4(W)×146.9(H)mm	300.19*189.12*37.69mm		
12 inches	1024*768	4:3	246(W)×184.3(H)mm	283.47*224.07*49.2mm		
13.3 inches	1366*768	16:9	293.8(W)×165.4(H)mm	336.5*208.2*37mm		
15 inches	1024*768	4:3	304(W) × 228(H)mm	358.44*286.74*49.5mm		
15.6 inches	1366*768	16:9	344(W)×194(H)mm	392.04*242.04*49.7mm		
17 inches	1280*1024	5:4	338.2(W)×271.34(H) mm	384.06*316.16*50.6mm		
18.5 inches	1366*768	16:9	413.2(W) *234 (H)mm	457.26*281.68*49.19mm		
19 inches	1280*1024	5:4	377.32(W)×302.06(H) mm	429*356.5*48.8mm		
21.5 inches	1920*1080	16:9	478.64(W)×270.11(H) mm	533.58*320.88*51.2mm		
23.8 inches	1920*1080	16:9	527.5(W) *297(H)mm	581.1*357.1*51.1mm		
	There are more sizes available. For detailed information, please contact our company.					

Embed all-in-one machine

Specifications	Standard specifications	Upgrade options	
CPU	Intel J1900, Quad-core, 2.00GHz	Upgradable: I3, I5, I7 (3-12th), N97, N100, N305, etc. (Options like Core, Celeron, Xeon, AMD, Longteng, Zhaoxin, etc. For more details, please consult.)	
GPU	Integrated with Intel® HD Graphics core graphics card	Can be upgraded according to the CPU.	
DDR	4G DDR 3	Upgradable: 8G\16G\32G	
SSD	64G SSD	Upgradable: 128G\256G\512G\1TB(DDR or SSD)	
Network	10M\100M\1000M Auto - adaptive Ethernet Port (RealtekRTL8111H)	Upgradable: Intel i210 i211	
WiFi+BT	WiFi 2.4G+5G、BT4.2	Upgradable: BT5.0	
Pre-installed system	Auto - adaptive Ethernet Port	Upgradable: Win7、Win11、Linux、KylinOS、UOS	
Touch panel	Ten-point capacitive touch	Upgradable: Non-touch, resistive touch, infrared touch, etc.	
Operating temperature	-10°C ~ 60°C	Upgradable: -20-70°C、-30-85°C	
Structural material	The middle frame is made of ABS plastic combined with a sheet metal structure.		
IO Ports	1*DC12V/5525 Receptacle、1* 9~36V Phoenix socket (optional)、1*USB3.0、3*USB2.0、2*RS232、 1*100/1000M Ethernet port 、1*VGA、1*HDMI、1*WIFI2.4G+5G、1* Bluetooth antenna、2*3.5mm (Audio out & Mic in) Standard interface information. For more interfaces and details, please contact our company!		

Embed Android machines

Specifications	Standard specifications	Upgrade options	
CPU	RK3568, quad-core 64-bit Cortex-A55, main frequency up to 2.0GHz	Upgradable : RK3399, RK3576, RK3588, A133L, etc. (Options like Rockchip, Allwinner, Amlogic, HiSilicon, NXP, etc. For more details, please consult.)	
GPU	ARM G52 2EE	Can be upgraded according to the CPU.	
DDR	2G DDR	Upgradable: 8G\16G\32G	
SSD	16G EMMC	Upgradable: 4G\32G\64G\128G\256G	
Network	10M\100M\1000M Auto-adaptive network port	Upgradable: Multiple network ports + POE	
WiFi+BT	WiFi 2.4G、BT4.1	Upgradable: WiFi 2.4G+5G、BT5.0	
Pre-installed system	Android 11	Upgradable: Linux, Debian, Harmony, Kylin	
Touch panel	Ten-point capacitive touch	Upgradable: Non-touch, resistive touch, etc.	
Operating temperature	-10°C ~ 60°C	Upgradable: -20-70℃、-30-85℃	
Structural material	The middle frame is made of ABS plastic combined with a sheet metal structure.	Can be customized according to requirements (materials such as stainless steel, magnesium-aluminum alloy, aluminum alloy for the whole machine, etc.)	
IO Ports	1*DC12V/5521 socket、1*Wide voltage power supply 9~36V Industrial terminals (optional)、1*HDMI、1*WIFI/ Bluetooth antenna、 2*USB3.0 / 1*USB2.0、1*1000M Bluetooth antenna、1*SIM、2*RS232、1*3.5mm Bluetooth antenna Standard interface information. For more interfaces and details, please contact our company!		

Embed displays				
Specifications	Standard specifications			
Display chip	RTD2522			
Display chip	ILITEK 2511			
Operating temperature	-10-60°C			
Language menu	Chinese, English, German, French, Korean, Spanish,			
Button parameters	MENU、DOWN、UP、AUTO、LED、POWER			
IO Ports	1*DC12V/5521、1*DC9V-36V/5.08mm Phoenix socke Standard interface information. For more interfaces an			

Upgrade options

Can be adapted to various chip requirements (selected according to specified requirements). Chip solutions such as EETI and Goodix can be customized. Upgradable: -20-70°C、-30-85°C

, Italian, Russian, etc.

ket (optional)、1*USB-B External touch interface、1*VGA IN、1*HDMI IN and details, please contact our company!

MES Series



The workstation machine with scanning function is a visual terminal that serves manufacturing enterprises and helps with on-site production data management and process monitoring. It supports docking with systems like MES (Manufacturing Execution System) and ERP (Enterprise Resource Planning) to achieve comprehensive information management, thus helping enterprises improve quality and efficiency. The E-model workstation machine with scanning function is developed based on the ARM architecture and equipped with the Rockchip® RK3399 processor. It has the integrated functions of data collection, processing, transmission, and display in one machine, integrates typical on-site applications such as scanning and card reading, and has strong expandability and adaptability.

Product dimer	Product dimensions:					
Size	Resolution	Screen ratio	Display area	Overall dimensions		
10.1 inches	1280*800	16:10	216.96(W)×135.6(H) mm	254.22*225.1*56.05mm		
11.6 inches	1920*1080	16:9	256.32(W)×144.18(H) mm	297.5*235.4*56.05mm		
15.6 inches	1920*1080	16:9	344.16 (W) * 193.59 (H)mm	394.6*296*56mm		
21.5 inches	1920*1080	16:9	476.064(W)×267.786(H) mm	533.8*377.3*56mm		
There are more sizes available. For detailed information, places contact our company						

Application fields









Industrial all-in-one machine for MES

Specifications	Standard specifications	Upgrade options			
CPU	Intel®Celeron J4125 2.0GHz	Upgradable: 13, 15, 17 (3-12th), N97, N100, N305, etc. (Options like Core, Celeron, Xeon, AMD, Longteng, Zhaoxin, etc. For more details, please consult.)			
GPU	Intel®UHD Graphics 600 Core graphics card	Can be upgraded according to the CPU.			
DDR	4G DDR4	Upgradable: 8G\16G\32G			
SSD	64G SSD	Upgradable: 128G\256G\512G\1TB(DDR or SSD)			
Network	10M\100M\1000M Auto - adaptive Ethernet Port (RealtekRTL8111H)	Upgradable: Intel i210 i211			
WiFi+BT	WiFi 2.4G+5G、BT4.2	Upgradable: BT5.0			
Pre-installed system	Win 10 Professional 64-bit	Upgradable: Win7、Win11、Linux、KylinOS、UOS			
Camera	200W monocular camera	It can be upgraded to 500W/800W/1300W monocular or binocular wide dynamic cameras.			
Card reading module	Dual frequency of 125 GHz + 13.56 GHz	Upgradable UID, ID card, social security card, and 915 GHz UHF (Ultra High Frequency) card reader.			
Scanning module	Support one-dimensional and two-dimensional code scanning	Can be customized according to requirements such as speed and distance.			
Touch screen	Ten-point capacitive touch	Upgradable: Non-touch, resistive touch, infrared touch, etc.			
Operating temperature	-10-60°C	Upgradable: -20-70°C、-30-85°C			
Structural material	High-quality aluminum alloy main body + sheet metal structure	Can be customized according to requirements (materials such as stainless steel, magnesium-aluminum alloy, aluminum alloy for the whole machine, etc.)			
IO Ports	1*DC12V/5525 Receptacle、1*DC9V-36V/5.08mm Phoenix socket (optional)、2*USB3.0、2*USB2.0、2*RS232、 2*10/100/1000M Ethernet port、1*VGA、1*HDMI、1*WIFI2.4G+5G、1*Bluetooth antenna、2*3.5mm (Audio out & Mic in) Standard interface information. For more interfaces and details, please contact our company!				

MES industrial Android devices

Upgrade options	Upgrade options	Upgrade options		
CPU	RK3568, quad-core 64-bit Cortex-A55, main frequency up to 2.0GHz	Upgradable : RK3399, RK3576, RK3588, A133L, etc. (Options like Rockchip, Allwinner, Amlogic, HiSilicon, NXP, etc. For more details, please consult.)		
GPU	Mali-G52 GPU	Can be upgraded according to the CPU.		
DDR	2G DDR	Upgradable: 8G\16G\32G		
SSD	16G EMMC	Upgradable: 4G\32G\64G\128G\256G		
Network	10M\100M\1000M Auto-adaptive network port	Upgradable: Multiple network ports + POE		
WiFi+BT	WiFi 2.4G、BT4.1	Upgradable: WiFi 2.4G+5G、BT5.0		
Pre-installed system	Android 11	Upgradable: Linux, Debian, Harmony, Kylin		
Camera	2M	5M/8M/13M		
Card reading module	Dual frequency of 125 GHz + 13.56 GHz	Upgradable UID, ID card, social security card, and 915 GHz UHF (Ultra High Frequency) card reader.		
Scanning module	Support one-dimensional and two-dimensional code scanning	Can be customized according to requirements such as speed and distance.		
Touch screen	Ten-point capacitive touch	Upgradable: Non-touch, resistive touch, infrared touch, etc.		
Operating temperature	-10-60°C	Upgradable: -20-70℃、-30-85℃		
Structural material	High-quality aluminum alloy main body + sheet metal structure	Can be customized according to requirements (materials such as stainless steel, magnesium-aluminum alloy, aluminum alloy for the whole machine, etc.)		
IO Ports	1*DC12V/5521 socket、1*Wide voltage power supply 9~36V Industrial terminals (optional)、1*HDMI、1*TF、1*USB3.0 / 1*USB2.0、 1*1000M Adaptive Ethernet、1*SIM、2*RS232、1*3.5mm Standard interface、1*WIFI/Bluetooth antenna Standard interface information. For more interfaces and details, please contact our company!			

Attendance check-in

Intelligent attendance

Intelligent public ransportation fare collection

Intelligent vending machine

Intelligent payment

Industrial computer series (2 network port)

Industrial computer series (4 network port)



All-aluminum alloy casing, with fanless heat dissipation. It is compact in size, has a tight structure and offers flexible installation. It supports diskless startup/power-on boot/Wake-on-LAN/scheduled startup and shutdown.It supports WIFI for Internet access, 4G modules, and the addition of 2.5-inch hard disks.

Specification parameters

Model	CPT-011-J4125	CPT-011	CPT-040-TW-A	CPT-D007-N10	CPT-002-8U	CPT-H002-V	CPT-SK001A
CPU	lintel J4125 Quad core processor	Intel Bay Trail N2830/ J1800/J1900/J2900	Intel Core i3 i5 i7 Gen 4/5	Intel J6412/N100 Quad core Quad thread processor	Intel®Core™i3 i5 i7 Gen8/10	I5-1235U 10 Core 12 threads	N5095 Quad core Quad threads
GPU	Integrated Intel ® Graphics card	Integrated Intel ® Graphics card	Integrated Intel ® Graphics card 4400	Integrated Intel ® Graphics card	Integrated Intel ® Graphics card	Integrated Intel ® Graphics card	Integrated Intel ® Graphics card UHD
DDR	DDR4 RAM maximum 16G	DDR3L RAM maximum 16G	1DDR3 RAM maximum 8G	DDR4 RAM maximum 16G	DDR3 RAM maximum 32G	DDR3 RAM maximum 32G	DDR5 single channel, with a maximum support of 32GB
SSD	1*M-SATA 1*2.5″ SATA	1*M-SATA 1*2.5″ SATA	1*MSATA, 1*SATA Hard disk interface	1*MSATA 1*2.5" SATA 1*NVME M.2	1*SATA2.5" 1*M.2	1*SATA2.5" 1*M.2	1*NVMe M.2, 1*SATA 2.5″
Network	2*RTL8111G/H Gigabit Ethernet cards, 1*MINI-PCIE interface, supporting 2.4G/SG WIFI communication, one SIM card holder, and supporting 4G modules.	2*RTL8111G/H Gigabit Ethernet cards, 1*MINI-PCIE interface, supporting 2.4G/SG WIFI communication, one SIM card holder, and supporting 4G modules.	2*Realtek RTL8168/8111/8112 Gigabit Ethernet cards, 1*M-PCIE WiFi interface, 1*SIM	2*RTL8111 1*WiFi	2*RTL8111G/H 1*MINI-PCIE support 2.4G/5G WIFI	2*RTL8111G/H 1*MINI-PCIE support 2.4G/5G WIFI	2*Realtek RTL8168/8111/8112 Gigabit Ethernet cards, 1*M-PCIE WiFi interface, 1*SIM
Audio	Realtek ALC662 chip	Realtek ALC chip	Realtek ALC897	CJC6811A	Realtek ALC	Realtek ALC	CJC6811A
Display interface	HDMI/VGA Support 4K high-definition display.	HDMI/VGA	VGA, HDMI, Support synchronous or asynchronous display.	DŖ2*HDMI	2*HDMI (or VGA+HDMI)	VGA+HDMI	1*VGA, 1*HDMI
System	Support Win 8, Win 10, Linux	win7/win8 /WIN10/linux	Win10/Linux	win8 /WIN10/linux	WIN10/linux	WIN10/linux	win8 /WIN10/linux
Operating temperature	0-60°C	0-70°C	-20°~60°C	0-60°C	0-70°C	0-70°C	-20°~60°C
Size	135*125*40mm	135*125*40mm	178*130*55mm	135*125*40mm	240*133*68mm	240*133*68mm	240*127*71mm
IO Ports	4*USB3.0, 2*USB2.0 1*Power interface 2*network interfaces 1*VGA 1* HDMI 1*Display interfaces 1*Audio interface 2*WiFi antenna interfaces 2*WOFI antenna interfaces	1*USB3.0,5*USB2.0, 1*Power interface, 2*network interfaces 1*VGA, 1*HDMI, 1*Audio interface 2*WiF接口,2*COM	4*USB3.0, 2*USB2.0, power interface, 2*LAN, 2*WiFi Antenna 2*COM(RS232/485)	2*USB3.0, 2*USB2.0, 2*USB2.0, 1*Power interface 2*LAN DP+2*HDMI 1*Audio interface 2*WiFi 2*COM	4*USB3.0,4*USB2.0, 2*LAN 2*HDMI 1*Aucio interface 2*WiFi,2*COM	4*USB3.0,4*USB2.0, 1*Power interface,2*LAN 1*Audio interface 2*WiFi,2*COM 2*HDMI	4*USB3.0, 4*USB2.0, 2*LAN, 2*WiFi, 2*COM 1*Audio interface
Power source	External power adapter, with an input of AC 110V - 220V and an output of DC 19V/12V.	External power adapter, with an input of AC 110V - 220V and an output of DC 19V/12V.	External power adapter, with an input of AC 110V - 220V and an output of DC 12V, 5.5 * 2.5 DC specification.	External power adapter, with an input of AC 110V - 220V and an output of DC 12V	External power adapter, with an input of AC 110V - 220V and an output of DC 19V/12V	External power adapter, with an input of AC 110V - 220V and an output of DC 19V/12V	External power adapter, with an input of AC 110V - 220V and an output of DC 19V, 5.5 * 2.5 DC specification



The casing is made entirely of aluminum alloy, with finned heat dissipation. It is small in size, compact in structure and flexible in installation. It supports diskless startup, power-on boot, Wake-on-LAN, automatic scheduled startup and shutdown, and has silent fanless casing heat dissipation.

Specification parameters

Model	CPT-4L-J4	CPT-4L-J6H J6426	CPT-4L-J6H N100	CPT-4L-N95	CPT-006-B	CPT-049-H J4125	CPT049
CPU	Intel® Celeron J4125 Quad-core processor	J6426 Quad-core, quad-thread processor, Base frequency 2.0GHz, Turbo Boost 3.0GHz	Intel N100 Quad-core, quad-thread processor, Base frequency 0.8GHz, Turbo Boost 3.4GHz	N5095 Quad-core, quad-thread processor, Base frequency 2.0GHz, Turbo Boost 2.9GHz	Intel® Core™ i3/i5/i7, 8th/10th generation processors	Intel Gemini Lake J4105/J4125 TDP:10W 14NM	Intel® Celeron series processors
GPU	Integrated with Intel® HD series graphics core	Integrated with Intel® UHD Graphics display core	Integrated with Intel® UHD Graphics display core	Integrated with Intel® UHD Graphics display core	Integrated Intel® HD series graphics core	Integrated Intel® UHD 600 core graphics	Integrated Intel® HD series graphics core
DDR	1*DDR4 , with a maximum support of 16GB	1*DDR4, with a maximum support of32GB	1*DDR4 , with a maximum support of 16GB	1*DDR4 , with a maximum support of 16GB	Dual-channel DDR4, with a maximum support of 32GB	It supports one DDR4L/ SO-DIMM and has a maximum support of 16GB	DDR3L, with a maximum support of 16GB (depending on the CPU)
SSD	1*SATA 2.5" 1*MSATA	1*NVME M.2 1*MSATA 1*SATA 2.5"	1*MSATA 1*SATA 2.5"	1*MSATA 1*2.5" 1*NVME M.2	1*SATA2.5" 1*M.2	1*MSATA 1*SATA2.5"	1*SATA2.5" 1*MSATA
Network	4*intel i225V , Support Wake-on-LAN	4* Intel I225-V 2.5G, 1*M.2 WiFi	4* Intel I225-V 2.5G 1*M-PCIE WiFi	4* Intel 1225-V 2.5G 1*M-PCIE WiFi	4* Intel 1225-V 2.5G, 1*M.2 WiFi	4*intel i211	4*intel i211 ,Support Wake-on-LAN. 1*MINI-PCIE ,1*2.4G/5G WIFI
Internal interface	1*MINI-PCIE , 1*SIM,Support 4G module.				1*MINI-PCIE , 1*SIM,Support 4G module.	Provide a MINIPCIE slot, which supports half-length wireless network cards/4G modules	
Display Interface	HDMI, VGA, 4KHD (Support synchronous and asynchronous display)	HDMI, DP (Support synchronous and asynchronous display)	VGA, HDMI (Support synchronous and asynchronous display)	DP,2*HDMI , 4K HD (Support synchronous and asynchronous display)	HDMI,VGA , 4K HD (Support synchronous and asynchronous display)	HDMI,VGA, 4K HD (Support synchronous and asynchronous display)	HDMI,VGA, (Support synchronous and asynchronous display)
System	win7/win8 / WIN10/linux	win10/Linux	Win10/Linux	win8 /WIN10/linux	win7/win8 /win10/win11/linux	Windows 10, Linux	win7/win8 /win10/linux
Operating temperature	0-60°C	-20°~60°C	-20°~60°C	0-60°C	0-60°C	0°C~55°C (32°F~131°F)	0-70°C
Size	178*127*55mm	178*127*55mm	178*127*55mm	135*125*40mm	202*155*55mm	13.6*12.7*40cm	135*125*45mm
IO Ports	4*USB3.0,2*USB2.0,1*PI, 4*LAN,1*VGA, 1*HDMI, 2* WiFi,2*COM	2*USB3.0, 4*USB2.0, 1*PI, 4*LAN, 2*WiFi, 1*COM(RS232), 1*RS485	2*USB3.0, 2*USB2.0, 1*PI, 4*LAN, 2*WiFi	2*USB3.0, 2*USB2.0, 1*PI, 2*LAN, 1*DP+2*HDMI, 1*Audio interface, 2*WiFi, 2*COM	4*USB3.0,2*USB2.0, 1*PI,6*LAN,1*VGA, 1*HDMI,2*WIFI, 2*COM	2*USB3.0 , 2*USB2.0, 1*COM1(RS232) , 1*HDMI, 1*DC12V, 4*LAN,	2*USB3.0,1*PI,4*LAN, 1*HDMI,1*VGA, 2*WiFi
Power source	External power adapter, with an input of AC 110V - 220V and an output of DC 19V / 12V	External power adapter, with an input of AC 110V - 220V and an output of DC 12V, 5.52.5 DC	External power adapter, with an input of AC 110V - 220V and an output of DC 12V, 5.52.5 DC	External power adapter, with an input of AC 110V - 220V and an output of DC 12V	External power adapter, with an input of AC 110V - 220V and an output of DC 19V	Support DC 12V direct current Input, Interface (2.5 5525)	External power adapter, with an input of AC 110V - 220V and an output of DC 19V / 12

Rugged tablet



COMPT Rugged Tablet PCIt is a powerful and durable mobile device. This tablet computer has several key functions, including a Barcode Generator, an evidence support function, an 800 * 1280 high-definition screen, front and rear cameras, and a built-in GPS positioning system, etc. It can be optionally equipped with a 2D scanning head, fingerprint recognition, online/offline identification, high frequency, low frequency, ultra-high frequency and so on. The built-in GPS positioning system can help users navigate and locate accurately, and it is especially suitable for outdoor surveys, geographic information collection and other tasks.

8 inches

Parameter	Standard Specification	OPTIONAL
CPU	MTK6771, 8 Cores, 2.0GHZ	///
DDR	4GB	2GB、6GB
SSD	64G	32GB, 128GB
Battery	8500mAh, 3.8v high voltage lithium battery, removable, battery life 8h (1080P+50% brightness)	111
Camera	Front: 5MP fixed-focus camera Rear: 13MP autofocus camera 1A true flash, flash	111
Position	GPS, BeiDou, Galileo, GLONASS	Optional U-BLOX M8N
WiFi+BT	WIFI 802.11(a/b/g/n/ac) frequncy2.4G+5.8G Dual frequency WIFI、BT4.2	BT can upgrade to 5.0
Touch screen	GT9110P5/10 point touch	Wet hand touch, glove touch active/passive capacitive stylus
Resolution/Brightness	800*1280, 8 IPS LCD, 16:10 vertical screen /450cd/m ²	1200*1920,800cd/m² 800*1280,1000cd/m²
Speaker/headphone/MIC	*2 speaker 1.2W/8 Ω aluminum film, IP67 waterproof speaker *1 IP67 waterproof handset; *2 analog MIC, IP67	111
Sensor	Gravity sensor, gyroscope, compass, light sensor, distance sensor	///
Size	227*142.4*22.9mm	///
IO Interfaces	*1Type-C USB2.0 OTG、*1Type-A *1USB2.0、*1RJ45100Mbps、 *1DC 5V/3A、*1Mini HDMI、*13.5mm、 *2customizable aviation plug interface、*1 12Pin USB、 *1 Micro SIM 、*1supports up to 256GB expansion	RS232/USB/DC5V/CAN BUS Standard interface information, please contact us for more interfaces and details!



This Rugged Tablet PC has undergone rigorous durability testing to ensure stability and reliability in harsh environments. It is both lightweight and rugged, suitable for use in demanding work scenarios such as warehousing, logistics, and field surveys. At the same time, it is also waterproof, dustproof, and drop-proof, and can withstand various impacts and challenges. In addition, the Rugged Tablet PC also has a built-in Barcode Generator that can easily generate various barcodes to facilitate users to collect and process data. Whether in quality inspection, logistics distribution, or inventory management, it can provide users with convenient tools and accurate data. The 800*1280 high-definition screen can provide clear and delicate image display, whether viewing tables, pictures, or reading documents, it can bring users an excellent visual experience.

10 inches

Parameter	Standard Specification	OPTIONAL
CPU	MT6877 (Dimensity 900) - 8 cores, main frequency 2.4GHz	///
DDR	8GB	4GB、6GB
SSD	256GB	32GB, 128GB
Battery	Built-in pure cobalt battery, 3.8V/10000mAh, about 12 hours (70% volume, 70% lumen brightness, playing 1080 HD video)	///
Camera	Front camer: 5MP, Rear camera: 13MP	///
Position	Support Beidou+GPS+glonass	///
WiFi+BT	Wi-Fi 6 (a/b/g/n/ac/ax) \BT5.2 (BLE)	///
Touch screen	10-point capacitive touch screen, Corning Gorilla Glass with a hardness of more than 7H, scratch-resistant, supports wet hand operation and operation with gloves	Wet hand touch, glove touch active/passive capacitive stylus
Resolution/Brightness	1920*1200, 450Nit, 10.1 inch 16:10	///
Speaker/Headphone/MIC	$8\Omega/1W$ waterproof speaker x 2\ high precision : -32±2d×1	///
Sensor	Gravity sensor, gyroscope, light sensor, distance sensor	///
Size	291.4*178.8*17mm	///
IO Interfaces	TF memory card holder*1, SIM*1, USB2.0*2, DC port*1, RJ45 port*13.5mm, headphone port*1	RS232/USB/DC5V/CAN BUS Standard interface information, please contact us for more interfaces and details!

Customized services

Compt has a wide range of customer groups and a stable market share, and has in-depth cooperation with many Fortune Global 500 companies. Our products are sold overseas, and our high-guality services have won the trust and recognition of customers both at home and abroad.

Identity card swiper

Camera

GPS module

Personalized customization



Material structure

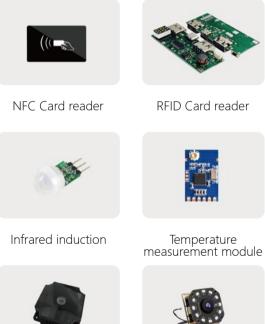


Installation method



Body LOGO

模块定制





Palmprint module



4G module



Interface customization





Product size



Exterior color

QR code scanner





IC Card reader

Receipt printer



Binocular camera

Application Cases

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Self-service machine

Smart healthcare







Gas detector

Applications of industrial equipment

Smart home display





Self-service library

Meeting room sign display





Information board

Production workshop















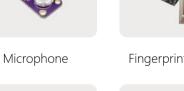
More..





Business presentation

Enterprises and institutions



Fingerprint module







Industrial applications



Automated production line



Self-service shopping



Power grid control cabinet



Intelligent robot



Self-service shopping cart



Smart office



Shared smart devices



CNC machine tools



Goods display

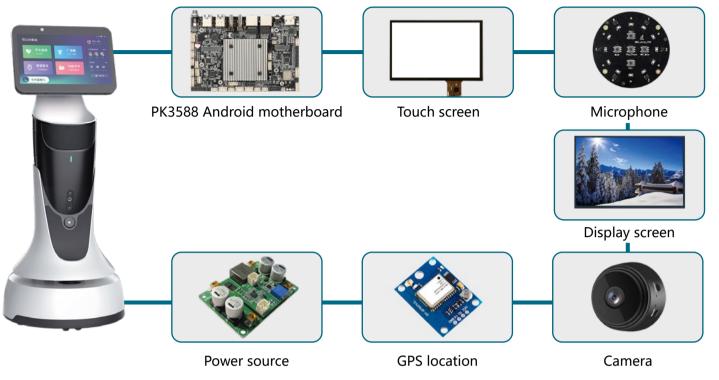
Education and training



Remote meeting

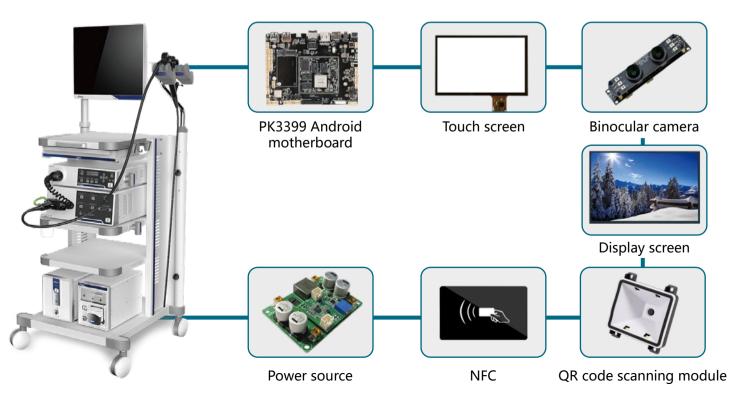
Al robot solution

Artificial intelligence has become an important part of human daily life nowadays. Whether you are aware of it or not, it can offer help in almost all scenarios. It has improved almost every aspect of various industries, reducing time and costs by simplifying processes and opening up new avenues for industries at the same time.



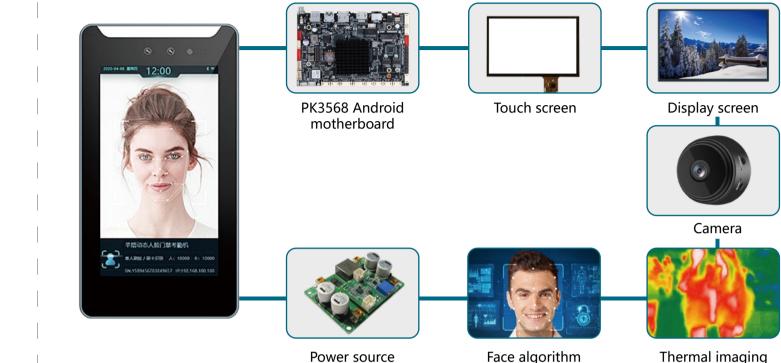
Medical equipment solutions

With the continuous progress of science and technology, the application of medical equipment is becoming more and more extensive. Through innovation and the application of engineering technologies, real-world problems are solved. The application of medical equipment has brought tremendous progress and convenience to human health and medical care.



Face recognition solution

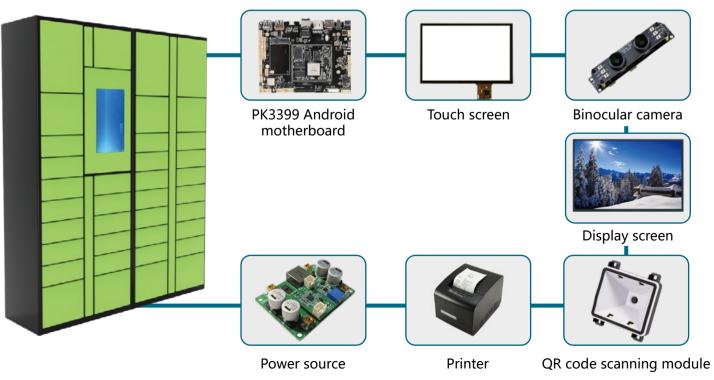
Face recognition technology is used in multiple fields. It improves products and services and enhances customer satisfaction. In the payment systems of the retail industry, it has enabled convenient face-scanning payment and simplified the shopping experience.



Power source

Smart express locker solution

The application of intelligent and functional smart express lockers can meet the diverse delivery needs of a large number of consumers. It not only gives recipients the freedom to choose in terms of time and location, but also improves the user experience and ensures the security of express parcels.



Certificate

Certified by strength, our products are of reliable quality and worthy of trust. Each of our products complies with industry standards. Only when the quality is visible can you purchase with confidence.



Quality Assurance

Compt has a wide range of customer groups and a stable market share. It has in-depth cooperation with many Fortune Global 500 companies. Our products are sold overseas, and our high-quality services have won the trust and recognition of customers both at home and abroad.

