Sihovision®

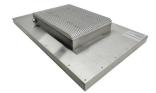
SHENZHEN SHINHO ELECTRONIC TECHNOLOGY CO., LTD

Professional Stainless steel panel PC manufacturer

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Features:

- 1. The front frame and back shell are made of stainless steel 304, the aluminum alloy heat sink plate is sandblasted and oxidized, and the fin design maximizes heat dissipation. It is anti-UV and anti-discoloration. Full IP67 waterproof.
- 2. The front frame and back shell are sealed with waterproof tape. Disassemble the machine for inspection and maintenance without affecting the waterproof performance
- 3. Industrial-grade LCD screen, full viewing angle, 1000 brightness visible under sunlight, PWM software to adjust brightness
- 4.10-point capacitive touch screen, AG anti-glare surface, EETI touch control solution, normal touch when there are water droplets on the touch screen
- 5. Optical bonding
- 6. Use industrial-grade components, work 24/7, and support wide temperature operation -20-70 $^\circ$ C

Model:SC215W PC CPU Intel® Core I5-8459U, 4 Cores, 8 Threads, Base 2.3 Ghz, Turbo 3.8 Ghz, Fanless SOC Chipset 16G DDR4 (Max 32G) Memory 256G SSD Hard Drive Capacity SSD: 256GB, 512GB, 1TB, 2TB Hard Drive Optional HDD: 500GB, 1TB, 2TB **Graphics** Onboard integrated intel Iris(R)Plus Graphics 655 high-definition display core Audio Realtek ALC269 HD Network 2×Realtek 8111GR, Gigabit Ethernet Wireless Network WIFI, Bluetooth, 4G Optional Preinstalled OS Windows 10 Pro 64bit Support Windows 7/8/10, Linux, Ubuntu, Debian, etc. Operation System I/O waterproof connectors USB 4×IP67 USB2.0 LAN 1×IP67 RJ45 1×IP67 HDMI Video Outputs COM 2×IP67 RS232 1×IP67 12V DC Power input Other 1× IP67 Breather valve, 1× IP67 Power on/off button

LCD panel		
Panel size	21.5"	
Display active area	476.064(W)x267.786(H) mm / 18.743x10.543 in	
Resolution	1920*1080	
Aspect ratio	16:9	
Support Color	16.7M colors	
Brightness (cd/m²)	1000 nits, sunlight readable	
Brightness control	PWM adjustment	
Contrast ratio	1200:1	
View angle	85°/85°/85° (R/L/U/D)	
Backlight	WLED, 50K hours	
Touch panel		
Touchscreen Type	10 Points capacitive touch	
Surface hardness	7H	
Surface treatment	Anti-Glare	
Luminousness	≥80%	
Touch controller IC	EETI 80	
Available touch	Windows, Linux, Android, Mac, etc	
Touch bonding	Optical bonding	
Touch optional	Resistive touch, non touch, IR touch	
Power Supply		
Working voltage	DC 9-36V	
Power consumption	60W	
Power adapter	AC 100 ~ 240V input and DC +12V@8A MAX output, 96W	
Enclosure		
Material	Stainless steel 304+Aluminum alloy heat sink plate	
	Front and back case: Surface wire drawing	
Finish	Aluminum heat sink: sandblasted oxidation, anti-UV and anti-discoloration treatment	
Color	Silver	
Mounting	VESA mount 75/100	
IP grade	Full IP67 waterproof	
Cooling system	Passive - Fanless	
Operating Environr	nent	
Temperature Range	Operating: -20 to 70°C, storage: -30 to 80°C	
Relative humidity	Up to 100% at all relevant temperatures, non-condensing	
Vibration	GB/T 2423.10-2019	
Shock	GB2423.5	
EMC	Class B	
Packing Details		
Product weight	Net weight 10.1kg Gross weight 13.8kg	
Product Dimension	557.1×344.1×78.4mm	
Packing info	1pcs/ctn 64×17×45cm 14kg	
	2pcs/ctn 64×32×45cm 28kg	
Accessories	Waterproof adapter*1, waterproof USB cable*4, waterproof serial cable*2, waterproof network cable*2, waterproof HDMI cable*1	

Other	
Warranty	1 year warranty
Certificate	CE, FCC, RoHS
Drawing	

