Sihovision®

Shenzhen Shinho Electronic Technology Co., Ltd
Professional Stainless steel panel PC manufacturer

Address: Room 607, 6/F, Building M, Feige Industry park, 1223 Guanguang Road , Longhua District, Shenzhen, China
Web: www.sihovision.com   Phone: +86 0755-23747569 Mobile: +86 13798532807   Skype/Email:amy@sihovision.com

Features:
1. The front frame and rear shell are made of 304 stainless steel, the aluminum alloy heat sink is sandblasted and oxidized, the fish fin design maximizes heat dissipation, anti-UV and anti-discoloration treatment, Full IP67 waterproof
2. Industrial-grade LCD screen, full viewing angle
3. 10-point capacitive touch screen, EETI touch control solution, normal touch when there are water droplets on the touch screen
4. Optical bonding between LCD and touch screen optional
5. Adopting industrial-grade components, 7x24 hours work, support wide temperature operation -20-70℃
6. The front frame and rear shell are sealed with waterproof tape, and the machine can be disassembled for inspection and repair without affecting the waterproof performance

Model: SC32W

PC	
CPU	Intel® Core, i3-1115G4, Dual Core , Quad Threads, Base 1.7 GHz, Turbo 4.1 GHz, Fanless Other CPU Optional
Chipset	SOC
Memory	1*SO-DIMM DDR4 3200MHz Max32GB
Hard Drive Capacity	1 * M.2 (NGFF) Key-M Slot (PCIe x4 NVMe SSD, 2242/2280), 1 * Mini PCI-E Slot (mSATA, SATA3.0), 1 * SATA3.0 7P Connector (with 1 * SATA Power Header)
Graphics	Intel® Iris® Xe Graphics
Expansion Slots	1 * M.2 (NGFF) Key-E Slot (PCIe+USB2.0, WIFI+BT, 2230)
Audio	Audio Codec 1 * Front Audio Header (Line-Out + MIC) 1 * Line-Out + MIC 2in1 3.5mm Jack (default CTIA, OMTP Standard SEL by res) 2 * Amplifier, 5-W (per channel) into an 8-Ω Loads
Network	Realtek GBE LAN Chip (RJ45, 10/100/1000 Mbps)
Wireless Network	WIFI, Bluetooth, 4G, GPS Optional
Operation System	Support Windows 7/8/10, Linux, Ubuntu, Debian etc.
External I/O Ports	
USB	2x IP67 USB 3.0
HDMI	1x IP67 HDMI
LAN	1x IP67 RJ45
COM	2x IP67 RS232
Power input	1x IP67 12V DC

Other	1x IP67 Power on/off button
LCD panel	
Panel size	32"
Display active area	698.4(W)x392.85(H) mm / 27.496x15.467 in
Resolution	1920*1080
Aspect ratio	16:9
Brightness (cd/m^2)	300 nits (1000 nits sunlight readable optional)
Brightness control	PWM software to adjust brightness
Contrast ratio	1000:1
View angle	89°/89°/89°/89° (R/L/U/D)
Support color	16.7M
Backlight	WLED, 50K hours
Touch panel	
Touchscreen Type	10 Points capacitive touch
Surface Hardness	7H
Surface treatment	N/A
Luminousness	≥90%
Touch controller IC	EETI 80
Available touch drivers	Windows, Linux, Android, Mac
Touch bonding	Air bonding (Optical bonding Optional)
Touch optional	Non touch, IR touch, Resistive touch optional
Power Supply	
Working voltage	12V DC (9-36V DC Optional)
Power consumption	80W
Power adapter	AC 100 ~ 240V input and DC +12V@7.5A MAX output, 90W
Enclosure	
Material	Stainless Steel 304
Finish	Wire drawing
Color	Black, Silver optional
Mounting	VESA mount 75x75/100x100mm
IP rating	Full panel IP67 waterproof
Cooling system	Passive - Fanless
Operating Environment	
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 20.8kg
Product dimension	623×389×57mm
Packing info	1pc/ctn 98×68×24cm 30kg
Accessories	Power adapter, Power plug, Waterproof LAN cable, Waterproof USB cable*2, Waterproof COM cable*2, Waterproof HDMI cable

Other	
Warranty	1 year warranty
Certificates	CE, FCC, RoHS

Product dimension