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   Email: info@sihovision.com

Features:
1. Stainless steel SS304, Full IP67 waterproof, M16 metal waterproof connector
2. Industrial grade LCD screen, full viewing angle
3. 10-point capacitive touch screen, cover 2mm tempered glass (chemically strengthened), the hardness reaches 7H
4. EETI touch control solution, can touch well with drop water
5. Front build in 12MP pixel camera
6. Use industrial-grade components, work 24/7, and support wide temperature operation -20-70℃
7. The touch screen and LCD screen are optical bond
8. The front frame and rear shell are sealed with waterproof tape, and the machine can be disassembled for inspection and maintenance without affecting the waterproof performance.

Model:SC300WS

PC	
CPU	Intel Celeron J4125, Quad core , Base 2.0 GHz, Turbo 2.7 GHz, Fanless
Chipset	Intel® SOC chipset
Memory	8G DDR4-2400(4G DDR4 Optional)
Hard Drive Capacity	256G SSD
Hard Drive Optional	SSD: 64G,128GB, 256GB, 512GB, 1TB, 2TB
	HDD: 500GB,1TB, 2TB, 4TB
Graphics	Intel® UHD Graphics 600
Audio	Intel(R) Display audio
Network	Realtek RTL8111
Wireless Network	Intel Dual Band Wireless-AC 7265
Camera	12MP
Preinstalled OS	Windows 10 Pro 64bit
External I/O Ports	
USB	2x IP67 USB2.0
LAN	1x IP67 RJ45
Power input	1x IP67 12V DC
Other	1×IP67 Power on/off button,WIFI
Other	Other all ports Optional if customer need

LCD panel	
Panel size	10.1"-21.5"
Brightness (cd/m²)	400 nits
Brightness control	PWM software to adjust brightness
Contrast ratio	1000:1
View angle	80°/80°/80°/80° (R/L/U/D)
Support color	16.7M
Backlight	WLED, 50K hours
Touch panel	
Touchscreen Type	Projected Capacitive Touch (up to 10 points)
Surface hardness	7H
Surface treatment	N/A
Luminousness	≥90%
IC Touch controller	EETI 81
Available touch drivers	Windows, Linux, Android, Mac
Touch options	(5 wire resistive touch, IR touch optional)
Touch bonding	Optical bonding
Power Supply	
Working voltage	DC 12V
Power consumption	20W
Power adapter	AC 100 ~ 240V input and DC +12V@7.5A MAX output, 90W
Enclosure	
Material	SS304
Finish	Wire drawing
Color	Silver
Mounting	VESA mount 75/100mm
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
Other	
Warranty	1 year warranty
Certificates	CE, FCC, RoHS
Accessories	Power adapter, Power plug, Wall mount bracket, Waterproof antenna, Waterproof LAN cable, Waterproof USB cable*2
Product Dimension	

ON/OFF DC USB USB RJ45

370.1

55

19

320

305

229

15″1024*768
381.4

320

220

100

75

75

100

WIFI