Sihovision® SHENZHEN SHINHO ELECTRONIC TECHNOLOGY CO., LTD

Professional Industrial panel PC/monitor manufacturer

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Features:

1. Aluminum alloy frame with sandblasting and oxidation process, anti-UV and anti-discoloration treatment, front shell IP65 waterproof

2. Industrial-grade LCD screen, full viewing angle, 1000 brightness visible under sunlight, automatic light sensor adjustment brightness

3.10-point capacitive touch screen, the protective layer is 2mm tempered glass (chemically strengthened), the hardness reaches 7H, and the surface is treated with AG anti-glare treatment

4.EETI touch control solution, normal touch when there are water droplets on the touch screen

5. The touch screen and LCD screen are bonded using a full bonding process.

6. The PC is built with industrial-grade components, 7x24 continuous operation, wide operation temperature -20 to 70ºC

Model:SC07

PC	
CPU	Intel Core i3-10110U, Dual core , Frequency 2.1GHz, Turbo Frequency: 4.1GHz
Memory	8G DDR4 (16G, 32G Optional)
Hard Drive Capacity	128G SSD
Hard Drive Optional	SSD: 64G,256GB,512GB
	HDD: 500GB,1TB
Graphics	Intel Ultra HD Graphics 620
Audio	Realtek ALC662, High Definition Audio (HD), Line in, Line out
Network	1×RJ45
Wireless Network	WIFI Optional
I/O Interface	2×USB 2.0，2×USB 3.0, 2 x COM RS232
	1×VGA/HDMI/RJ45/Audio/POWER DC
Operation System	Support Windows 10/11, Linux, Ubuntu, Debian etc.
LCD panel	
Panel size	7"
Resolution	1024*600

Aspect ratio	16:9
Support Color	16.7M colors
Brightness (cd/m²)	400 nits
Response time	5ms
Contrast ratio	800:1
View angle	80°/80°/80°/80° (R/L/U/D)
Touch panel	
Touchscreen Type	Project Capacitive Touch (10 points)
Touch Interface	USB (RS232 optional)
Touch response time	2ms
Luminousness	90%
Surface Hardness	7H
Working life	>50 million times
Touch options	(5 wire resistive touch, IR touch optional)
Power Supply	
External Power Supply	AC 100 - 240V
Working voltage	DC 12V
Power consumption	≤35W
Enclosure	
Material	Aluminum Alloy
Color	Silver , Black, white, color can be customized
VESA mounting	75×75mm/100×100mm
IP grade	Front panel IP65 waterproof
Operating Environment	
Temperature Range	operating: -20 to 70°C, storage :-30 to 80°C
Relative humidity	5%~95% @ 40° C, non-condensing
Vibration	5-500 Hz, 0.026 G²/Hz, 2.16 Grms, X, Y, Z, 1 hour per axis
Packing Details	
Net weight	2.2kg
Gross weight	3kg
Product Dimension	TBD
Packing size	40x30x20cm
Accessories	Power adapter,embedded screws,user manual,warranty card
Other	
Mounting (options)	embedded mounting screws
	wall mounting brackets (optional)
	desk stand holder (optional)
Warranty	1 year warranty