

**Sihovision® SHENZHEN SHINHO ELECTRONIC TECHNOLOGY CO., LTD**

Professional touchscreen monitor manufacturer

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Web: [www.sihovision.com](http://www.sihovision.com) Phone: +86 0755 23747569 Mobile: +86 13798532807 Email: [info@sihovision.com](mailto:info@sihovision.com)**Features:**

1. Fully enclosed design, the whole PC is dustproof.
2. Seamless design flat bezel, front panel IP65 waterproof.
3. Aluminum alloy shell, good mechanical properties, excellent heat dissipation.
4. Industrial LCD panel, wide viewing angle, high nits, true color.
5. Adopt multi-points PCAP touch panel, high sensitive and fast-response. Covered with 2mm tempered glass for vandalproof.
6. High performance motherboard, 7x24 continuous operation.

**Model:SC32****PC**

CPU	Intel® Celeron J4125, Quad core, 2.4GHz, Fanless
Memory	4G DDR4 (8G optional)
Hard Drive Capacity	128G SSD
Hard Drive Optional	SSD: 32G, 128GB, 256GB
	HDD: 500GB, 1TB
Graphics	Intel® UHD Graphics 600
Audio	Realtek ALC662, High Definition Audio (HD), Line in, Line out
Network	1xRealtek RTL 8111E Gigabit Ethernet controller
Wireless Network	WIFI&Bluetooth/4G LTE Optional
I/O Interface	2xUSB 3.0, 2xUSB 2.0, 2xCOM RS232
	1xVGA/HDMI/RJ45/Audio OUT/MIC IN/POWER DC
Operation System	Support Windows 10/11, Linux, Ubuntu, Debian, etc.

**LCD panel**

Panel size	32"
Resolution	1920*1080
Aspect ratio	16:9
Support Color	16.7M colors
Brightness (cd/m <sup>2</sup> )	300 nits
Response time	5ms
Contrast ratio	1000:1

View angle	89°/89°/89°/89° (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 optional)
Power Supply	
External Power Supply	AC 100-240V
Working voltage	DC 12(9-36V DC Optional)
Power consumption	≤25W
Enclosure	
Material	Aluminum Alloy
Color	Silver, Black, white, color can be customized
VESA mounting	75x75mm/100x100mm
IP grade	Front panel IP65 waterproof
Operating Environment	
Temperature Range	Operating: -10 to 60°C, storage: -20 to 70°C
Relative humidity	5%~95% @ 40° C, non-condensing
Vibration	5-500 Hz, 0.026 G <sup>2</sup> /Hz, 2.16 Grms, X, Y, Z, 1 hour per axis
Other	
Mounting (options)	Embedded mounting screws
	Wall mounting brackets (optional)
	Desk stand holder (optional)
Warranty	1 year warranty
Certificate	CE, FCC, RoHS