

Sihovision® SHENZHEN SHINHO ELECTRONIC TECHNOLOGY CO., LTD

Professional touchscreen monitor manufacturer

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Features:

1. Stainless steel 304/316 material optional, Full IP65 waterproof
2. Industrial LCD panel, full view angle, [1000nits sunlight readable](#)
3. Resistive touch screen with rounded corner design. [Anti-glare surface treatment](#)
4. EETI waterproof solution
5. The monitor is built with industrial-grade components, 7x24 continuous operation, wide temperature operation - 20 °C ~ 70°C (-4°F ~158°F)
6. [Optical bonding between touch screen and LCD optional](#)
7. 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:SL24W

LCD panel

Panel size	24"
Display active area	531.36(W)x298.89(H) mm / 20.92x11.767 in
Resolution	1920*1080
Aspect ratio	16:9
Brightness (cd/m²)	1000 nits sunlight readable
Brightness control	OSD
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	5 Wires Resistive touch
Surface Hardness	3H
Surface treatment	Anti glare (chemical etching)
Luminousness	≥85%
Touch bonding	Optical bonding optional
Available touch drivers	Windows, Linux, Android, Mac, etc
Touch optional	Non touch, 10 Points Capacitive touch, IR touch Optional

External I/O Ports	
Video input	1*IP65 HDMI, 1*IP65 VGA
Touch	1*IP67 USB
Power connector	1*IP67 12V DC
Power Supply	
Working voltage	DC 12V DC(9-36V DC Optional)
Power consumption	45W
Power adapter	AC 100 ~ 240V input and DC +12V@5A MAX output, 60W
OSD	
Function Keys	5 Keys: Power/Menu/Up/Down/Return
Menu Functions	Brightness, Contrast, Screen Setting, Color Temp, OSD Language, Auto Adjust, Reset
Support languages	English, Français, Español, Português, Deutsch, Italiano, Nederlands, Svenska, Suomi, Polski, čeština, Русский, 한국어, 日本語, 繁體中文, 简体中文
Enclosure	
Material	Stainless steel 304/316 Optional
Finish	Surface Wire drawing
Color	Silver, black optional
Mounting	VESA mount 75x75/100x100mm
IP rating	Full IP65 waterproof
Cooling system	Passive - Fanless
Operating Environment	
Temperature Range	Operating: -20 °C ~ 70°C (-4°F ~158°F) Storage: -30 °C~80°C (-22°F ~176°F)
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 8.91kg
Product Dimension	588.9mm*356.1mm*64mm
Packing info	1pcs/ctn 74×52×19cm 12.6kg 2pcs/ctn 74×52×37cm 26kg
Accessories	Power supply, Waterproof USB touch cable, Waterproof HDMI cable, Waterproof VGA cable
Other	
Warranty	1 year warranty
Certificates	CE, FCC, RoHS
Product Dimension	

