

Sihovision® SHENZHEN SHINHO ELECTRONIC TECHNOLOGY CO., LTD

Professional touchscreen monitor manufacturer

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Web: www.sihovision.com Phone: +86 0755 23747569 Mobile: +86 13798532807 Email: info@sihovision.com**Features:**

1. Front aluminum alloy bezel with sandblasting+hard anodizing, UV-protection and Anti-discoloration treatment , [Full IP65 waterproof and dustproof](#).
2. Industrial LCD panel, full view angle, [1000nits sunlight readable](#), [OSD diming brightness](#)
3. HDMI, USB, DC in one cable.
4. EETI waterproof solution, the touch function can work well with drop water on the screen.
5. The monitor is built with industrial-grade components, 7x24 continuous operation, wide temperature operation -20 °C ~ 70°C (-4°F ~158°F).
6. The front frame and the rear shell are sealed with waterproof tape, which can be disassembled for inspection and maintenance without affecting the waterproof performance.

Model:SL05W**LCD panel**

Panel size	5"
Display active area	108(W)×64.8(H) mm / 4.252x2.551 in
Resolution	800*480
Aspect ratio	16:10
Brightness (cd/m ²)	1000 nits sunlight readable
Brightness control	OSD
Contrast ratio	800:1
View angle	70°/70°/60°/70° (R/L/U/D)
Support Color	16.7M
Backlight	WLED, 50K hours

Touch panel

Touchscreen Type	Resistive touch
Surface Hardness	3H
Surface treatment	Anti glare
Luminousness	≥80%
Touch controller IC	EETI ETR4000
Available touch drivers	Windows, Linux, Android, Mac, etc
Touch bonding	Air Bonding
Touch optional	Capacitive touch, IR touch optional

External I/O Ports	
Video input	1× IP65 HDMI
Touchscreen interface	1×IP65 USB
Power connector	1×IP65 9~36V DC
Power Supply	
Working voltage	DC 9~36V
Power consumption	10W
Power adapter	AC 100 ~ 240V input and DC +12V@3.33A MAX output, 40W
OSD	
Function Keys	2 Keys: Up/Down
Menu Functions	Brightness
Support languages	English
Enclosure	
Material	Aluminium alloy bezel+ Zinc Plating cold rolled steel rear housing
Finish	Front bezel: Sandblasting+Hard Anodizing, UV-protection and Anti-discoloration treatment Rear housing: powder coated
Color	Black
Mounting	VESA mount 75*75mm
IP rating	Full IP65
Cooling system	Passive - Fanless
Design	Open frame design(3mm bezel design optional)
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	
Weight	Net weight 0.8kg (1.76 lb) Gross weight 1.8kg (3.96 lb)
Product Dimension	205mm*125mm*35mm (8.07×4.921×1.378 in)
Packing info	1pcs/ctn 24×21×11.5cm (9.44×8.26×4.52 in) 1.8kg (3.968 lb) 10pcs/ctn 58×26×44cm (22.83×10.23×17.33 in) 20kg (44.09 lb)
Accessories	Power adapter, power cord
Other	
Warranty	1 year warranty
Certificates	CE, FCC, RoHS
Product Dimension	

