

Sihovision® SHENZHEN SHINHO ELECTRONIC TECHNOLOGY CO., LTD

Professional touchscreen monitor manufacturer

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Features:

1. Industrial-grade LCD screen, full viewing angle, 1000 brightness visible under sunlight, OSD button to adjust brightness
2. 10-point capacitive touch screen, the protective layer is 3mm tempered glass (chemically strengthened), the hardness reaches 7H, and the surface is AR anti-UV treatment
3. EETI touch control solution, normal touch when there are water droplets on the touch screen
4. Use industrial-grade components, work 24/7, and support wide temperature operation -20°C~70°C

Model:SL24

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
Support Color	16.7M colors
Brightness (cd/m ²)	1000 nits
Brightness control	OSD(Light sensor optional)
Contrast ratio	5000:1
View angle	89°/89°/89°/89° (R/L/U/D)

Touch panel

Touchscreen Type	Project Capacitive Touch (10 points)
Surface Treatment	AR UV protection
Surface Hardness	7H
Luminousness	85%
Touch Interface	USB (RS232 optional)
Touch controller IC	EETI 81

Available touch	Windows, Linux, Android, Mac, etc
Touch bonding	Air Bonding
Touch options	(5 wires restive touch, IR touch, no touch optional)
External I/O Ports	
Video input	1×VGA, 1×DVI, 1×HDMI
Audio in/out	1×3.5mm Line-out, 1×3.5mm Line-in
Touchscreen interface	1×USB
Power connector	1×Screwable 12V DC jack
Power Supply	
Working voltage	DC 12V (9-36V DC Optional)
Power consumption	40W
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 etc.
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	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*75/100*100mm, Panel mount
IP rating	Front 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 90% at all relevant temperatures, non-condensing
Vibration	GB/T 2423.10-2019
Shock	GB2423.5
EMC	Class B
Packing Details	
Product weight	Net weight 9.5kg Gross weight 13kg
Product Dimension	580*374*64mm

