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

Professional touchscreen monitor manufacturer

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## Features:

- 1. Open frame design with sandblasting+hard anodizing, UV-protection and Anti-discoloration treatment , front IP65 waterproof and dustproof.
- 2. Industrial LCD panel, full view angle, 1000nits sunlight readable, with light sensor for auto dimming.
- 3. 10-points PCAP touch panel, cover with 2mm tempered glass(Chemically Strengthened) with 7H surface hardness. Anti-glare surface treatment.
- 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  $20 \,^{\circ}\text{C} \sim 70 \,^{\circ}\text{C} \, (-4 \,^{\circ}\text{F} \sim 158 \,^{\circ}\text{F})$ .
- 6. Screwable DC jack, Support DC 9-36V.

## Model:SL101

LCD panel	
Panel size	10.1"
Display active area	216.96(W)×135.6(H) mm / 8.542 in × 5.339 in
Resolution	1280*800
Aspect ratio	16:10
Brightness (cd/m²)	1000 nits sunlight readable
Brightness control	Light sensor for auto dimming
Contrast ratio	900:1
View angle	85°/85°/85° (R/L/U/D)
Support Color	16.7M
Backlight	WLED, 50K hours
Touch panel	
Touchscreen Type	Projected Capacitive Touch (up to 10 points )
Surface Hardness	7H
Surface treatment	Anti glare (chemical etching)
Luminousness	≥85%
Touch controller IC	EETI 80
Available touch	Windows, Linux, Android, Mac, etc
Touch bonding	Air Bonding
Touch options	(5 wires restive touch, IR 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 9~36V DC jack	
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	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	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, Panel mount	
IP rating	Front panel 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 90% at all relevant temperatures, non-condensing	
Vibration	GB/T 2423.10-2019	
Shock	GB2423.5	
EMC	Class B	
Packing Details		
Weight	Net weight 1.7kg (3.74 lb) Gross weight 3kg (6.61 lb)	
Product Dimension	269×185×30mm (10.59×7.283×1.181 in )	
Packing info	1pcs/ctn 34×30×10.5cm (13.38×11.81×4.13 in ) 3kg (6.61 lb) 5pcs/ctn 53×35×33cm (20.86×13.77×12.99 in ) 16kg (35.27 lb)	
Accessories	Power adapter, power cord, USB touch cable, HDMI/ VGA cable, Mounting strip	
Other		
Warranty	1 year warranty	
Certificates	CE, FCC, RoHS	

## Product Dimension

