Sihovision® SHENZHEN SHINHO ELECTRONIC TECHNOLOGY CO., LTD

Professional touchscreen monitor manufacturer

Address: Room 607, 6/F, Building M, Feige Industry park, 1223 Guanguang Road, Longhua District, Shenzhen, China 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, front IP65 waterproof and dustproof.
- 2. Industrial LCD panel, full view angle, 1000nits sunlight readable, with a dimmer for controlling the brightness, can adjust the brightness from 100% to 0.
- 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 and 3 pin Phoenix Terminal, Support DC 9-36V.
- 7. Optical bonding optional, Prevent condensation and fogging inside the screen and increase transmittance.

Model:SL300D

LCD panel		
Panel size	10.1"-24"	
Brightness (cd/m²)	1000 nits sunlight readable	
Brightness control	Dimmer Knob for dimming	
Contrast ratio	1000:1	
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 drivers	Windows, Linux, Android, Mac, etc	
Touch bonding	Air Bonding (Optical bonding 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 (2 x 2W Speakers)	
Touchscreen interface	1×USB	
Power connector	1×Screwable 9~36V DC jack, 1x 3 pin 9~36V Phoenix Terminal	
Power Supply		
Working voltage	DC 9~36V	

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 panel IP65	
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	
Other		
Warranty	1 year warranty	
Certificates	CE, FCC, RoHS	
Accessories	Power adapter, power cord, USB touch cable, HDMI/ VGA cable, embedded mounting screws	