



SHENZHEN SHINHO ELECTRONIC TECHNOLOGY CO., LTD

Professional touchscreen monitor manufacturer

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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 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 °C ~ 70°C (-4°F ~158°F).
6. [Optical bonding optional](#), Prevent condensation and fogging inside the screen and increase transmittance

Model:SL100E

LCD panel

Panel size	5.7"-21.5"
Brightness (cd/m ²)	1000 nits sunlight readable
Brightness control	Light sensor for auto dimming
Contrast ratio	1000:1
View angle	85°/85°/85°/85° (R/L/U/D)
Support Color	16.7M
Backlight	WLED, 50K hours

Touch panel

Touchscreen Type	10 point capacitive touch
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-D, 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, 1x phoenix socket
Power Supply	
Working voltage	DC 9~36V
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*75/100*100mm, Panel mount
IP rating	Front panel IP65
Cooling system	Passive - Fanless
Design	3mm bezel design(open frame 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
Other	
Warranty	1 year warranty
Certificates	CE, FCC, RoHS
Accessories	Power adapter, power cord, USB touch cable, HDMI/ VGA cable, embedded mounting screws