

11.6 inch Industrial Touch Screen Computer Monitor Suit for Raspberry Pi CE Approved 11.6 inch

Size: 11.6"

Rugged industrial monitor with 11.6 inch color LCD display. Built with aluminum alloy bezel enclosure, it is reliable for industrial applications.





Touch Screen Computer Monitor CE Approved 11.6 inch

Model: SD116-M2

SD-OMEGA offers a wide range of industrial monitors, support sunlight readable and high definition screens. The displays support a capacitive touch screen, USB and HDMI interface. It can be applied in various environments.

Industrial Computer Monitor - Product Details:

- This 11.6-inch touch screen display with high resolution 1920 x1080
- Support capacitive multi-touch, single-point resistive touch, and non-touchscreen.
- Brightness can be adjusted on the back of the display by OSD.
- Light industrial grade monitor designed to embed into other devices.
- Allowing the sound directly produce from a computing device with integrated stereo speakers

- USB and HDMI interface used for connecting user's computer device by cable, and support
- The touch screen display supports I/O ports expansion customization.
- Independent R&D team to support OEM / ODM service and standard production.
- IP65 rated waterproof and dust-proof for the front panel of the industrial monitor.
- Variety of installation methods for kinds of industrial environments.
- Standard A, A+ level screen, provides high-quality pictures and data display.
- The anti-vibration level is in compliance with GB2423, and shockproof EVA materials to ensure reliable performance in transportation applications.
- The monitors are fully enclosed with a dust-proof design by industrial-grade sponge strip. Inner electronic components are well-protected.
- All industrial LCD monitors have passed EMC, EMI standard test.

Screen parameters	Screen size	11.6 inch
	Model	SD116-M2
	Resolution	1920*1080
	Proportion	16:9 wide screen
	Gray-scale response time	5ms
	Panel Type Industrial	Control A style TFT
	Point distance	0.264mm
	Contrast	1000:1
	Backlight type	LED, use length≥50000h
	Display color	16.7M
	Visual angle	160/160 (Customizable 178° full view angle)
	Brightness	400cd/m2 (customizable high brightness)
	Touch type	capacitive / non-touch screen
	Number of touches	≥ 50 million times
Other parameters	Power Supply	4A External Power Adapter
	Power Performance	100-240V, 50-60HZ
	Input voltage	12-24V
	Anti-static	contact 4KV-air 8KV (can be customized ≥ 16KV)
	Power	≤48W
	Anti-vibration	GB2423 standard
	Anti-interference	EMC EMI anti-electromagnetic interference
	Dustproof and waterproof	Front panel IP65 dustproof and waterproof
	Housing Material	Black/Silver, Aluminum Alloy
	Installation method	Embedded, desktop, wall-mounted, cantilever

	Ambient temperature	<80%, non-condensable
	Working temperature	-10°C~60°C (customizable -30°C~80°C)
	Language menu	Chinese, English, German, French, Korean, Spanish, Italian, Russian
O/I interface parameters	Signal Interface	DVI, HDMI, VGA
	Power connector	DC with ring attachment (optional DC terminal block)
	Touch interface	USB
	Other interfaces	Audio input and output