

VESA Mount Industrial Touch Display Monitor Supplier

Size: 7" - 21.5"

With the industrial LCD VESA mount monitors, SD-OMEGA has the ability to offer ideal display solutions for rugged environments where exist water splashes, dust, dirt, moisture, oil, chemicals, and other typical conditions that will threaten the display system during operation.





Industrial Touch Display Monitor VESA Mount

SD-OMEGA industrial monitors support the VESA arm, VESA stands to mount, which are popular in industrial automation production lines, it's a very rugged IP65-rated dust-proof and waterproof, adopts TFT LCD full flat panels, Full-High Definition up to 1920 x 1080. The enclosure is constructed of Aluminum alloy which has better heating dissipation, corrosion-resistant. The industrial-grade sunlight-readable IP65 TFT LCD monitor is designed for use throughout a wide range of applications of harsh outdoor equipment. They are designed with rugged LCD displays and are compliant with very strict industry standards and are designed to withstand severe environments such as water, dust, and dirt intrusion.

The monitors are designed with strong impact-resistant performance in harsh environments: we have multi-types of industrial monitors that support VESA mount (front bezel: 7mm / 8mm / 10mm optional).

SD-OMEGA VESA Mount Monitors Features

- Multi display sizes: 7" / 8" / 10.1" / 10.4" / 11.6" / 12" / 12.1" /15" / 15.6" / 17" / 17.3" / 19" /19.1" / 21.5" optional according to different series.
- PCAP touchscreen, resistive touchscreen, or non-touchscreen (mouse control) optional.
- Support 300nits to 1500nits high brightness sunlight readable LED/LCD panels.
- These industrial monitors are easily integrated into automation applications.
- Support most system boards: DP, HDMI, VGA interfaces, and more.
- Up to 50000hrs MTFB long span-life panels, LED backlight.
- USB touch screen and RS-232 optional.
- True Industrial Grade LCD Panel
- Operating Temperature: -4°F ~ 140°F.
- IP65 front bezel.
- 3-year warranty.

Screen parameters	Screen size	7 inch to 21.5 inch
	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	Resistive / capacitive / infrared 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 casing
	Installation method	VESA 75/100mm, (Embedded, desktop, wall-mounted optional)
	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