

Newest LCD Industrial Monitor with High Resolution 19 Inch

Size: 19"

SD-OMEGA industrial monitors support wide-temperature working, and the streamlined enclosure design offers highly efficient heating-dissipation, making it become a trustworthy operation device for harsh environments.



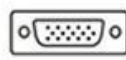
RJ45



HDMI



DVI



VGA



Audio



DC12V-24V



19-inch Industrial LCD Monitor with High Resolution

Model: SD190-M2

SD-OMEGA industrial-grade water-proof IP65 LCD monitors are designed for extreme environments, such as super high and low temperatures, moisture, dust, splashing water, and dirt. These industrial monitors offer a number of add-ons and optional features like types of touch screens: capacitive touch screens, resistive touch screens, and non-touchscreen. extended operational temperature ranges, high brightness, viewing angle, menu language, shell materials, and more.

SD-OMEGA Industrial LCD Monitors Features

- Aluminum alloy enclosure.
- Front IP65 dustproof & waterproof protection, seamless surface design.
- Adopt industrial A, A+ LED screen.
- Working temperature: -20°C ~ +60°C.
- Power supply: 12V-24V.
- 7 days * 24 hours long-time operation without interruption under harsh environments.
- EMI, EMC compliance, flame-proof, damp-proof, anti-static, anti-surge.
- Compatible with Windows, Linux, Android, and Raspberry Pi.

Industrial Monitor - Product Model Quick Guide

Product Model	LCD Display	Resolution	Aspect Ratio	Touch Screen Type
SD070-M-QD	7"	1024*600	16:9	Capacitive / Resistive / Non-Touch
SD080-M-QD	8"	1024*768	4:3	Capacitive / Resistive / Non-Touch
SD101-M2	10.1"	1280*800	16:10	Capacitive / Resistive / Non-Touch
SD104-M2	10.4"	1024*768	4:3	Capacitive / Resistive / Non-Touch
SD116-M2	11.6"	1920*1080	16:9	Capacitive / Resistive / Non-Touch
SD120-M2	12"	1024*768	4:3	Capacitive / Resistive / Non-Touch
SD121-M2	12.1"	1280*800	16:10	Capacitive / Resistive / Non-Touch
SD133-M2	13.3"	1920*1080	16:9	Capacitive / Resistive / Non-Touch
SD150-M2	15"	1024*768	4:3	Capacitive / Resistive / Non-Touch
SD156-M2	15.6"	1920*1080	16:9	Capacitive / Resistive / Non-Touch
SD170-M2	17"	1280*1024	5:4	Capacitive / Resistive / Non-Touch
SD173-M2	17.3"	1920*1080	16:9	Capacitive / Resistive / Non-Touch
SD185-M2	18.5"	1920*1080	16:9	Capacitive / Resistive / Non-Touch
SD190-M2	19"	1280*1024	5:4	Capacitive / Resistive / Non-Touch
SD191-M2	19.1"	1440*900	16:10	Capacitive / Resistive / Non-Touch
SD215-M2	21.5"	1920*1080	16:9	Capacitive / Resistive / Non-Touch
SD238-M2	23.8"	1920*1080	16:9	Capacitive / Resistive / Non-Touch

Screen parameters	Screen size	19 inch
	Model	SD190-M2
	Resolution	1280*1024
	Proportion	5:4 square 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 (178° full view angle customizable)
	Brightness	400cd/m2 (high brightness customizable)
	Touch-type	Resistive / capacitive / mouse control
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 $\geq 16KV$)
	Power	$\leq 48W$
	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	$-10^{\circ}C \sim 60^{\circ}C$ (customizable $-30^{\circ}C \sim 80^{\circ}C$)
	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