

## Industrial PC With Touch Screen Monitor For Harsh

### Environment 12 Inch

Size: 12"

12" industrial monitor housed in a reliable aluminum alloy enclosure, easy to clean and maintain. LCD color display is equipped for light or heavy industrial applications.





## 12" Touch Screen Monitor For Industrial PC In Harsh Environments

### **Model: SD120-M2**

SD-OMEGA industrial-grade LCD monitors are built with aluminum alloy casing and offer operating temperatures of  $-20^{\circ}\text{C}$  to  $+70^{\circ}\text{C}$ . Available for Windows, Android, and Linux OS, and engineered with high-performance industrial-grade electronic components and offer a wide variety of inputs such as HDMI, VGA, RJ45, and other expansion ports for optional. The industrial monitors are easy to install and operate, and well-performed in harsh environments. We offer kinds of customization services according to your requirements. This industrial monitor is widely used for Windows and Android all-in-one panel PCs.

Screen parameters	Screen size	12 inch
	Model	SD120-M2
	Resolution	1024*768
	Proportion	4:3 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 (≥16KV can be customized)
	Power	≤48W
	Anti-vibration	GB2423 standard
	Anti-interference	EMC EMI anti-electromagnetic interference
	Dustproof and waterproof	Front IP65 dustproof and waterproof
	Housing Material	Black/Silver, Aluminum Alloy
	Installation method	Embedded, desktop, wall-mounted, VESA 75, VESA 100, panel mount, open frame.
	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, etc.
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