

## Full Metal Case Industrial Touch Screen Monitor 15.6"

**Size: 15.6"**

SD-OMEGA industrial touch screen displays built for heavy-duty industrial environments or outdoor commercial applications, provide OEM / ODM customization services that match your touch control & display solution requirements.





## **15.6"Industrial Touch Screen Monitor With Metal Case**

### **Model: SD156-M2**

SD-OMEGA sunlight readable LCD industrial monitor displays offer high-performance capacitive, resistive, and non-touchscreen in industrial-grade LCD flat panels, with a 3mm thin flat surface industrial design, it is well-embedded into other cabinets. The touch screen LCD monitor is designed for indoor and outdoor applications, such as kiosks, self-service devices, digital signage applications. The aluminum alloy closed enclosure, higher heat-dissipation than iron materials. IP65 rated dustproof and waterproof for the front panel. The standard color is black, silver, We support appearance customization for monitors, even for one unit.

## Product Features

- 15.6" industrial-grade TFT Active Matrix LCD Panel
- 1920 x 1080 Full HD resolution
- 300 nits Brightness
- Long span life LED backlight
- Wide viewing angle 85°/85°/85°/85° (L/R/U/D)
- VGA, DVI, HDMI, USB Type-C, Composite, DisplayPort input options
- Optional built-in speakers
- 12-36V low voltage DC input power options
- Rugged Aluminum alloy rounded corner enclosure
- Auto Power-on
- Long shelf life
- Wide Operational Temperature: -10 °C to 60 °C
- Resistive. Capacitive, Projected Capacitive, Non-touch options
- Compliant with RoHS, UL, CE, FCC, IP65
- Customizable to meet your needs

Screen parameters	Screen size	15.6 inch
	Model	SD156-M2
	Resolution	1920*1080
	Proportion	16:9 widescreen
	Gray-scale response time	5ms
	Panel Type Industrial	Control A style TFT
	Point distance	0.264mm
	Contrast	800:1
	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 / 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 (Above 16KV can be customized )
	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, panel mount, VESA 75/100
	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