

17 inch Industrial LCD Display For Transportation Fields

Size: 7" - 21.5"

SD-OMEGA industrial LCD monitors with excellent anti-vibration performance and IP65 dustproof and waterproof, suitable for applying to transportation fields, such as dispatch console, electrical cabinet touch control & displays in high-speed rail, subway.







Industrial LCD Display For Transportation Fields

SD-OMEGA industrial-grade touch screen displays are designed specifically for transportation applications, such as railway, ground transportation monitor, forklift control and so on. The rugged 17" TFT LCD display adopts a resistive touchscreen or capacitive touch screen with 400 nits or higher brightness for outdoor environments. And equipped with long-life energy-efficient LED backlights. It provides users with multiple video inputs for VGA, HDMI, and DVI-D. What's more, the quality of the SD-OMEGA touch monitor is up to industrial grade, supports a wide operating temperature range from -10°C to 60°C , and has an industrial-grade IP65 for the front bezel. 10mm front panel is strong impact resistant. The rugged designed display provides reliable performance under harsh ambient conditions.

Industrial Monitors Features

- 17-inch high brightness TFT LCD touch screen
- Wide viewing angle and high brightness 400 nits or higher brightness
- VGA, DVI, and HDMI with multiple video inputs
- Light sensor for auto-dimming
- wide temperature operation range: -10°C to $+60^{\circ}\text{C}$
- Supports OSD keys on the back panel
- Anti-vibration, strong impact resistant, well-performed installed in transportation tools

Screen parameters	Screen size	7 inch to 21.5 inch optional
	Model	SD170-M4
	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 (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 (can be customized ≥16 KV)
	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)
O/I interface parameters	Language menu	Chinese, English, German, French, Korean, Spanish, Italian, Russian
	Signal Interface	DVI, HDMI, VGA
	Power connector	DC with ring attachment (optional DC terminal block)
	Touch interface	USB
	Other interfaces	Audio input and output