Interactive Industrial Touch Screen Monitor For Kiosk Solution

Size: 17"

This industrial-grade touch screen monitor with the ultra-thin front bezel, excellent for embedding to information kiosks, supports sunlight readable for outdoor environments, or self-adjusting in other high ambient-light conditions. The brightness can be customized up to 1000 nits.

RJ45   HDMI   DVI   VGA   Audio   DC12V-24V

Interactive Display Industrial Touch Screen Monitor With LCD Square Screen For Kiosk Solution

The SD-OMEGA 17-inch industrial touchscreen monitor delivers high-quality pictures for users no matter for indoor or outdoor devices. The monitors are designed for multi applications and withstand a wide operating temperature range.

• Display size: 17-inch LCD touchscreen
• Resolution: 1280*1024
• Brightness: 1000 Nits, sunlight readable
• Supports UV resistance coating, anti-glare coating
• Highly transparent with a transmittance of 95%~99%
• Supports wide temperature operation: -30℃ ~ +70℃
• Tempered glass with a scratch hardness of 7H
• IP65-rating for the front panel, dustproof & waterproof protection frame make the monitor suitable for public area applications
• High sensitivity: capacitive touch screens are capable of offering immediate response at the slightest touch
• The extremely high transmittance and 7H of the anti-scratch industrial-grade screen, coupled with water and dust-resistant surface design make the product best suited for general public kiosk solutions

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

en parameters	Screen size	17 inch
	Model	SD170-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	1000cd/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 ≥16KV)
	Power	≤48W
	Anti-vibration	GB2423 standard
	Anti-interference	EMC|EMI anti-electromagnetic interference
	Dustproof and waterproof	Front IP65 dustproof and waterproof panels
	Housing Material	Black/Silver, Aluminum Alloy
	Installation method	Embedded, desktop, wall-mounted, VESA, etc.
	Ambient temperature	<80%, non-condensable
	Working temperature	-30°C～70°C
	Language menu	Chinese, English, German, French, Korean, Spanish, Italian, Russian
I/O 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