

10.1" Vehicle Mount LCD Monitors Vehicle Touch Displays Car Crane Monitor

Size: 10.1"

SD-OMEGA vehicle-mounted monitor series is a rugged 10.1-inch display, sunlight-readable, and superior shockproof for applications such as public transport tools, warehouse forklifts, heavy-duty trucks, and cars where limited space and harsh conditions.







Superior Anti-vibration and shockproof Performance, Specially Engineered for Multi-application Vehicle-mounted Terminals

Model: SD101-M-CZ10

SD-OMEGA 10.1" industrial in-vehicle touch monitor is professionally designed for managing the touch control and display solutions for various vehicles applications, and automating the process of warehouse management.

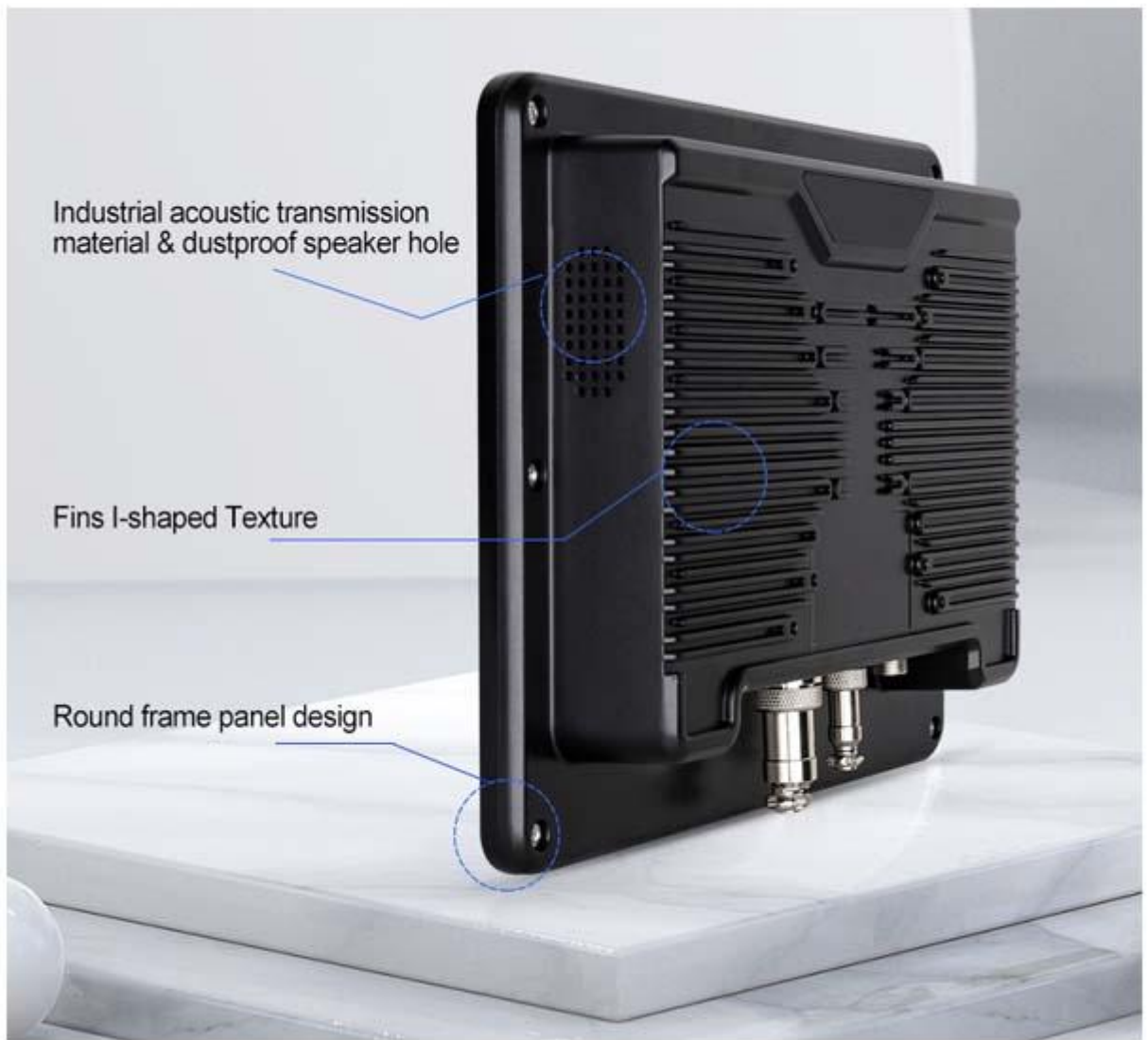
The screens have a native resolution of 1280x800. This vehicle mount monitors very suitable use for drivers in-vehicle control rooms, support outdoor direct sunlight, and support manual dimmer control as well as automatic brightness sensor to display a suitable brightness for the present ambient conditions. It is built with high-strength aluminum alloy housing and mechanism, keeping 24/7 long time reliable operation in high dust, high and low-temperature environments; And the vehicle monitors are designed with shockproof layout, and added anti-vibrated adhesive strips, up to GB2423 anti-vibration standards. Support capacitive touch screen technology, diversified input and output ports, support aviation connectors, including VGA, Touch interface, 12V-36V interface. Fanless design for heat dissipation.

Features

- Display: 10.1" 1280*800, 16:10 TFT LCD panel with a PCAP touch screen
- Brightness: 300 NITS LED backlight, with auto-dimming function
- Power: DC 12V to 36V power input; auto power-on using VGA signal
- Functional modules available: Built-in GPS, 4G, speakers, Wi-Fi, and Bluetooth
- Mounting: Wall-mounted, VESA 75mm/100mm, stand or headrest mount
- Operating temperature: -20 to 60 Degrees Centigrade
- IP65 dustproof and waterproof, pure flat panel
- Anti-vibration: Full shockproof robust aluminum alloy casing
- 24/7 long-time running
- Compliance: CE, FCC, RoHS, CCC



**10.1" In-Vehicle, Industrial-grade Touch Screen Monitor,
Suitable For Smart Warehouse, Heavy-duty Trucks, Mining Vehicles,
Public Transportation Tools Environments.**



Robust High-intensity Aluminum Alloy Housing
High and Low-Temperature Resistant, Corrosion Resistance, Shockproof,
and Long Span-life In Harsh Environments



LED HD Industrial-grade Screen
Adopt Long Service Life LED Backlight Industrial Control Screen,
Presenting A High-Quality Picture



**True Flat Panel, IP65, NEMA X4 Rating Dustproof, and Waterproof
Suitable For Outdoor Heavy-duty Environments**

Spec Item	Description
Display	
LCD Panel	10.1" TFT LCD; 1280*800 pixels
Touchscreen	Capacitive
Front Bezel	IP65, NEMA 4 protection, aluminum alloy housing
Backlight MTBF(hrs)	50000
Contrast	600:1
Brightness	300 nits (High brightness above 400cd/m2 can be customized)
Viewing Angle	170°/170° (178° full viewing angle can be customized)
Response Time	6.5ms
Mounting Types	Wall-mounted, VESA 75/100mm, Headset, stand
Interfaces	
DC port	1*waterproof aviation connector (GX12-3 core)
VGA	1*waterproof aviation connector (GX20-15 core)
Touch Interface	1*waterproof aviation connector (GX12-4 core)
Environment	
Operating Temperature	-10 °C ~ 60 °C (-30 °C ~ 80° C can be customized)
Storage Temperature	-40 °C ~ 85 °C
Humidity	20%-95%, non-condensing
Power Supply	
Power Consumption	≤35W
Power Input	AC 100-240V 50/60Hz, CCC, CE certification approved