

SturdyView™ 10

10.4 Inch High Resolution Ruggedized Active Matrix TFT LCD Monitor, Designed to Meet Military Specifications. XGA Input (2 Channels). LED Backlight Source and Touch Screen Controls.



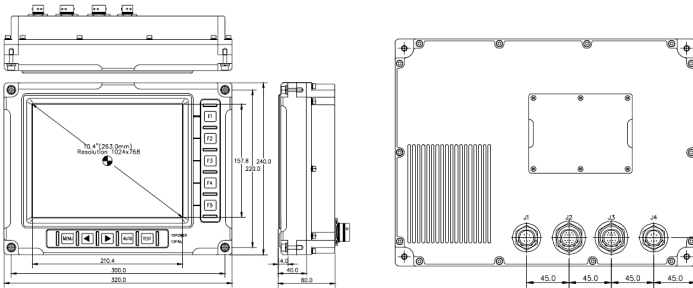
Features

- 10.4" AM LCD with silicon TFT (Thin Film Transistor)
- 1024 x 768 resolution
- Touch screen and front button controls
- Shock resistant
- Vibration resistant
- Meets MIL-STD-810 military standard for environmental specifications

Applications

- Military vehicles
- Military shelters
- Industrial use – factories, labs, etc.

Monitor Dimensions



Ordering Information

SturdyView 10
SturdyView 10 with optional DVI input
SturdyView 10 with optional RS170A input
SturdyView 10 with EMI/EMC military standards option

Overview

The SturdyView 10 is a 10.4 inch color LCD display, ruggedized for military and industrial use. The SturdyView 10 features an LED light source to deliver rich color reproduction, plus a touch screen for easy control.

The SturdyView 10 is tough enough to be used in all types of moving vehicles.

Specifications

Panel Type	LCD Active Matrix (AMLCD)
Diagonal Measurement	10.4 inch / 264.2mm
Pixel Dimensions	0.27 x 0.27 mm
Color Filter Arrangement	Vertical Stripe RGB Configuration
Image Dimensions	210.4 x 157.8 mm
Screen Specification	262,144 (True 6-bit) colors
Brightness	500 cd/m2
Contrast Ratio	>400:1 @ dark ambient
Viewing Angle	Horizontal and Vertical: 60/60, 55/60
Input	Standard RGB 2Ch, Optional DVI, Optional RS170A
Resolution	1024 x 768, 60 Hz
Sync. Pattern	Sync on Green, Separate H & V
Key	5 front buttons: F1, F2, F3, F4, F5
Communication	RS-232, 115200 bps
BIT	Built-in Test Pattern
OSD	On-Screen Display
Power Supply	18Vdc ~ 32Vdc
Weight	10.6 lbs. (4.8 Kg)
Cooling	Natural convection
Operating Temp.	-32 ~ 75 °C
Storage Temp.	-35 ~ 80 °C
Humidity	MIL-STD-810F, Method 507.4
Vibration	MIL-STD-810F, Method 514.5, Procedure I
Shock	MIL-STD-810F, Method 516.5, Procedure I
EMI/EMC	MIL-STD-461E (Optional)
MTBF	5,000 Hours (MIL-HDBK-217F)