MILVIEW 17 RUGGED 17-INCH LCD DISPLAY

ABOUT

Our MILVIEW 17 Rugged Marine LCD display is designed to meet MIL-STD 810F/G and MIL-STD461 E/F standards and is ready to deploy. They feature fanless design, a tough, corrosion resistant housing, and wide viewing angles to ± 89 degrees.

All MILVIEW LCD displays offer convenient on-screen controls, auto-dimming, and anti-reflective glass as standard. They also come with military grade JY27466 power connectors. EMI ITO glass, and 5-wire, resistive touchscreen options are available on all models.

FEATURES

- **Resolution up to 1280 x 1024**
- **Wide view angle display at ± 89 degrees**
- **Fan-less design**
- **Rack-mount / Flush-mount design**
- **Anti-corrosion housing**
- **5-wire resistive touch (optional)**
- **Designed to meet military shock, vibration, and EMI standards**

MILVIEW 17 TECHNICAL SPECIFICATIONS

RUGGED SCIENCE

Display Specifications

Viewable Image Size	17 inches
Active Display Area (mm)	337.92(h) x 270.34(v)
Pixel Pitch (mm)	0.264(h) x 0.264(v)
Pixels	1280 x 1024
Contrast Ratio	1000:1 (typical)
Brightness (cd/m2)	350 (typical)
Colors	16.7M / 8-bit
Viewing Angle (CR>=10)	-85~85 (H), -85~85 (V)
Synchronization Range (H/V)	31.5~80.0KHz / 60~75Hz
Reccomended Resolution	1280 x 1024 @ 60Hz/75Hz
Glass	Anti-glare (standard)
Touch (optional)	5-wire resistive touch with EMI mesh filter
ITO glass (optional)	88% transmittance

I/O Connectors

Plug & Play	VESA DDC 1/2B
Back Panel I/O	1x AC power input (Military type) 5x BNCs (R, G, B, H, V) 1x VGA, 1x DVI-D, 1x RS-232 touch interface (optional)

Controls

Buttons	Menu/Auto Adjust/Brightness UP/DOWN LED Adjust/Power
Indicators	Power ON/OFF, Sleep

Mechanical/Electrical

Weight (Kg)	7.6
Housing	Anti-Corrosion Housing/Fanless
Installation	Flush Rack/Rack Mount Mechanical Design
Power Input	AC 100~240V, Universal, ±10%; DC 24V, ±10% (Optional)
Power Consumption	32W (typical)

Environmental

Operating Temperature	-20 deg. C to 60 deg. C
Operating Humidity	95% relative
Shock	Designed to meet MIL-STD-810F/G Method 516.5
Vibration	Designed to meet MIL-STD-810F Method 514.5 / Procedure I
Certifications	CE, FCC ClassB, Designed to meet MIL-STD 810F/G and MIL-STD 461E/F
Humidity	Designed to meet MIL-STD-810F Method 507.4
Transit Drop	Designed to meet MIL-STD-810F Method 516.5 / Procedure IV
High Temperature	Storage: Designed to meet MIL-STD-810F Method 501.4 / Procedure I Operation: Designed to meet MIL-STD-810F Method 501.4 / Procedure II
Low Temperature	Storage: Designed to meet MIL-STD-810F Method 502.4 / Procedure I Operation: Designed to meet MIL-STD-810F Method 502.4 / Procedure II