

MILVIEW 24 RUGGED 24-INCH LCD DISPLAY



ABOUT

Our MILVIEW 24 Rugged Military 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 1920 x 1080
- 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

Display Specifications

Viewable Image Size	24 inches
Active Display Area (mm)	531.36(h) x 289.89(v)
Pixel Pitch (mm)	0.2767(h) x 0.2767(v)
Pixels	1900 x 1080
Contrast Ratio	3000:1 (typical)
Brightness (cd/m2)	250 (typical)
Colors	16.7M / 8-bit
Viewing Angle (CR>=10)	-89~89 (H), -89~89 (V)
Synchronization Range (H/V)	31.5~80.0KHz / 60~75Hz
Reccomended Resolution	1900 x 1080 @ 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 1x AC power input (Military type)
Back Panel I/O	5x BNCs (R, G, B, H, V) 1x VGA, 1x DVI-D, 1x RS-232 touch interface (optional) S-Video (optional)

Controls

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

Mechanical/Electrical

Weight (Kg)	9.4 (20.72 lbs.)
Housing	Anti-Corrosion Housing/Fanless
Installation	Flush Rack/Rack Mount Mechanical Design
Power Input	12 VDC with external AC to DC adaptor (100 - 240 VAC)
Power Consumption	40W (typical)
Power Management	VESA DPMS Compliant