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VMD-2401UX

24" Military Display

FEATURES:

- > 24" COLOR LCD
- > HIGH RESOLUTION 1920x1200
- > WIDE VIEWING ANGLE
- > FANLESS DESIGN
- > AR SAFETY GLASS
- > DESIGNED FOR SHIPBOARD, GROUND MOBILE, AIRBORNE USE
- > DESIGNED AND BUILT TO MEET MIL-DTL-901E, MIL-STD-167-1A, MIL-STD-810G, MIL-STD-461F



SPECIFICATIONS

Display Type	24" Color TFT Active Matrix LCD
Native Resolution	1920 x 1200
Viewing Angle	+/- 80° All Directons
Display Colors	16.7 Million
Active Area	518.4(H) x 324.0(V) mm 20.41(H) x 12.76(V) inches
Pixel Pitch	0.270(H) x 0.270(V) mm
Luminance	300 cd/m ² Typical w/ LED Backlights, Dims to Zero (Optional 500 cd/m ²)
Contrast Ratio	1000:1 Typical
Response Time	14 ms Typical
Front Controls	Brightness, Menu, Power
Synchronization Range Horizontal/Vertical	31.5~80.0 kHz / 60~75Hz
Video Input	DVI-D, VGA (HD15F)
Power	Voltage: 115~230 VAC Power: <100 Watts Typical 60 Hz +/- 3% Chassis Connector: D/MS3102R-10SL-3P or equivalent Mate: MS3106R10SL-3P or equivalent (not supplied)

ENVIRONMENTAL

Temperature	Operating: -10°C to 50°C MIL-STD-810G, Method 502/501 Proc II Storage: -25°C to 70°C MIL-STD-810G, Method 502/501 Proc I
Humidity	Operating/Storage: 5% to 95% RH Non-condensing MIL-STD-810G, Method 507
Altitude	Operating: 0 to 20,000 ft ASL Storage: 0 to 45,000 ft ASL MIL-STD-810G, Method 500
Shock	MIL-DTL-901E, Grade A, Class I, Type B
Vibration	MIL-STD-167-1A, Type I
Drip Proof	MIL-STD-810G, Method 506 Proc II All Over
Fungus	MIL-STD-810G, Method 508
EMI	MIL-STD-461F, CE102, RE101, RE102, RS101, RS103, CS101, CS114, CS116
Physicals	Height: 15.05 inches (9U High EIA Front Panel) Width: 22.00 inches (24-In EIA Front Panel) Depth: 3.04 inches Weight: 24 pounds
Mounting	Console/Bulkhead
Options	Resistive or PCAP Touch (USB) Bulkhead Mounting VESA Mounting DisplayPort, NTSC, S-Video, Video Inputs SDI Video Input IAW SMPTE 425M, 424M, 292M, 259M-C Integrated with SBC as a AiO PPC

