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VMD-2401FHD

24" Military Display



FEATURES:

- 24" Color LCD
- High Resolution 1920 x 1080
- Wide Viewing Angle
- Fanless Design
- AR Safety Glass
- Design 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

ENVIRONMENTAL

Display Type	24" Color TFT Active Matrix LCD
Native Resolution	1920 x 1080
Viewing Angle	+/- 80° All Directions
Display Colors	16.7 Million
Active Area	531.36(H) x 298.89(V) mm 20.91(H) x 11.76(V) Inches
Pixel Pitch	0.277(H) x 0.277(V) mm
Luminance	300 cd/m ² Typical w/LED Backlights Dims to zero
Contrast Ratio	5000:1 Typical
Response Time	25 ms Typical
Front Controls	Brightness, Menu, Power
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-3S or equivalent (not supplied)

Temperature	Operating: -10°C to 55°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 507
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: 15.10 Inches (9U High EIA Front Panel) Width: 22.62 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, 259-C Integrated with SBC as a AiO PPC



All specifications subject to change without notice

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