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# VMD-2402FHD

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



<b>Display Type</b>	24" Color TFT Active Matrix LCD
<b>Native Resolution</b>	1920 x 1080
<b>Viewing Angle</b>	+/- 80° All Directions
<b>Display Colors</b>	16.7 Million
<b>Active Area</b>	531.36(H) x 298.89(V) mm 20.91(H) x 11.76(V) Inches
<b>Pixel Pitch</b>	0.277(H) x 0.277(V) mm
<b>Luminance</b>	300 cd/m <sup>2</sup> Typical w/LED Backlights Dims to zero
<b>Contrast Ratio</b>	5000:1 Typical
<b>Response Time</b>	25 ms Typical
<b>Front Controls</b>	Brightness, Menu, Power
<b>Video Input</b>	DVI-D, VGA (HD15F)
<b>Power</b>	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)

<b>Temperature</b>	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
<b>Humidity</b>	Operating/Storage: 5% to 95% RH Non-condensing MIL-STD-810G, Method 507
<b>Altitude</b>	Operating: 0 to 20,000 ft ASL Storage: 0 to 45,000 ft ASL MIL-STD-810G, Method 507
<b>Shock</b>	MIL-DTL-901E, Grade A, Class I, Type B
<b>Vibration</b>	MIL-STD-167-1A, Type I
<b>Drip Proof</b>	MIL-STD-810G, Method 506 Proc II All Over
<b>Fungus</b>	MIL-STD-810G, Method 508
<b>EMI</b>	MIL-STD-461F, CE102, RE101, RE102, RS101, RS103, CS101, CS114, CS116
<b>Physicals</b>	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
<b>Mounting</b>	Console/Bulkhead
<b>Options</b>	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 Audio Output Blue Light Filter



All specifications subject to change without notice

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