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VMD-2403UHD

24" Military Display

FEATURES

- > COLOR TFT AMLCD
- > HIGH RESOLUTION
- > 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	23.8" Color TFT Active Matrix LCD
Native Resolution	3840 x 2160 (UHD)
Viewing Angle	+/- 80° All Directons
Display Colors	1.07 Billion (NTSC 75%)
Active Area	527.04(H) x 296.46(V) mm 20.74(H) x 11.67(V) inches
Pixel Pitch	0.13725(H) x 0.13725(V) mm
Luminance	250 cd/m ² Typical w/ LED Backlights, Dims to Zero
Contrast Ratio	1000:1 Typical
Response Time	14 ms Typical
Front Controls	Brightness, Menu, Exit, Power
Video Input	DisplayPort, DVI-D
Power	Voltage: 115~230 VAC Power: <100 Watts Typical 60 Hz +/- 3% Chassis Connector: IEC 320 Optional: D/MS3102R-10SL-3P or equivalent Optional 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 (45k Optional) Storage: 0 to 45,000 ft ASL MIL-STD-810G, Method 500
Shock	MIL-STD-810G, Method 516, Proc I 40G Optional: MIL-DTL-901E, Grade A, Class I, Type B	
Vibration	MIL-STD-167-1A, Type I/MIL-STD-810G Method 514 Proc I	
Drip Proof	MIL-STD-810G, Method 506 Proc II Front Only	
Fungus	MIL-STD-810G, Method 508	
EMI	MIL-STD-461F, CE102, RE101, RE102, RS101, RS103, CS101, CS114, CS116	
Physicals	Height:	14.60 inches
	Width:	23.50 inches
	Depth:	3.43 inches
	Weight:	24 pounds
Mounting	Console/Bulkhead/VESA	
Options	PCAP Touch (USB)	
	Sunlight Readable	
	VGA (HD15F), 2nd DP, 2nd DVI-D Video Inputs	
	NTSC, S-Video Video Inputs	
	SDI Video Input IAW SMPTE 425M, 424M, 292M, 259M-C	
	Integrated with SBC as a AIO PPC	
	28VDC Power Input 400 Hz Power	



All specifications subject to change without notice

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