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VMD-1901SX

RUGGED 19" Military Display

FEATURES:

- 19" COLOR LED LCD
- WIDE VIEWING ANGLE
- FANLESS DESIGN
- AR SAFETY GLASS WINDOW
- DESIGNED FOR SHIPBOARD, GROUND MOBILE, AIRBORNE USE
- DESIGNED AND BUILT TO MIL-DTL-901E, MIL-STD-167-1A, MIL-STD-810G, MIL-STD-461F



SPECIFICATIONS

Display Type	19" Color TFT Active Matrix LCD
Native Resolution	1280 x 1024
Viewing Angle	+/- 80° All Directons
Display Colors	16.7 Million
Active Area	376.32(H) x 301.056(V) mm 14.816(H) x 11.853(V) inches
Pixel Pitch	0.294(H) x 0.294(V) mm
Luminance	400 cd/m ² Typical w/ LED Backlights, Dims to Zero
Contrast Ratio	1000:1 Typical
Response Time	20 ms Typical
Front Controls	Brightness, Menu, Power
Synchronization Range Horizontal/Vertical	31.5~80.0 kHz / 60 Hz, 75 Hz
Video Input	DVI-D, VGA (HD15F), NTSC, S-Video
Power	Voltage: 115~230 VAC Power: <50 Watts Typical 60Hz +/-3% Chassis Connector: D/MS3102R-10SL-3P or equivalent Mate: MS3106R10SL-3P or equiv. (not supplied)

ENVIRONMENTAL

Temperature	Operating: 0°C to 55°C MIL-STD-810G, Method 502/501 Proc II Storage: -40°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 A
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, CS101, CS114, CS116, RS101, RS103
Physicals	Height: 15.72 inches Width: 19.00 inches (17.72 chassis) Depth: 3.25 inches Weight: 21 pounds

Mounting Rack/Console/VESA

Options Touch Panel
AG (Anti-Glare) coating
Sunlight Readable
SDI Video Input IAW SMPTE 425M, 424M, 292M, 259M-C