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VMD-1502FHD

15.6" Rugged Display for Severe Ground Mobile and Airborne Applications

FEATURES

- > 15.6 INCH COLOR LCD
- > HIGH RESOLUTION 1920 x 1080
- > HIGH BRIGHTNESS FOR SUNLIGHT READABLE
- > SEALED, FANLESS DESIGN
- > AR/AG GLASS
- > LIGHTWEIGHT
- > DESIGNED AND BUILT TO MEET MIL-STD-810G, MIL-STD-461F, MIL-STD-1275



PERFORMANCE SPECIFICATIONS

Display Type	15.6" Color TFT Active Matrix LCD
Native Resolution	1920 x 1080 (FHD)
Viewing Angle	+/- 70° All Directons
Display Colors	16.7 Million
Active Area	344.16(H) x 193.59(V) mm (13.54(H) x 7.62(V) inches)
Pixel Pitch	0.179(H) x 0.179(V) mm
Luminance	1000 cd/m ² Typical w/ LED Backlights
Contrast Ratio	700:1 Typical
Response Time	25 ms Typical
Front Controls	Power, Brightness, Menu, Video Select
Synchronization Range	Composite Sync Signal 75 Ohms
Video Input	DVI-D, NTSC/PAL (RS-170)
Power	Voltage: 18-32 VDC Input Power: 50 Watts Chassis Connector: MS3470L8-33P or equivalent Mate: MS3471W8-33S or equivalent (not supplied)

ENVIRONMENTAL SPECIFICATIONS

Temperature	Operating: -20°C to 55°C MIL-STD-810G, Method 502/501 Proc II Storage: -30°C to 75°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 15,000 ft ASL Storage: 0 to 45,000 ft ASL MIL-STD-810G, Method 500
Shock	MIL-STD-810G, Method 516, Proc I (50g, 11ms)
Vibration	MIL-STD-810G, Method 514, Cat 8
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: 10.9 Width: 16.9 Depth: 2.6 Weight: 16 pounds
Mounting	Panel/Console
Options	Touch NVIS LCD Heater Bezel Keys DisplayPort Alternate Power Input Connector VGA Input (HD15F) SDI Video Input



All specifications subject to change without notice

Video Display Corporation
5155 King Street
Cocoa, Florida 32926

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Tel: (321) 784-4427
Fax: (321) 784-6617
<http://videodisplay.com>