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VND-2001UX

20.1" Military Display

FEATURES

- > 20.1 inch color LCD
- > High Resolution 1600 x 1200
- > Wide Viewing Angle
- > Fanless Design
- > AR Safety Window
- > Auto-Dimming Via Light Sensor (on Front Panel)
- > Designed for Military Use
- > Designed and Built to Meet MIL-DTL-901E, MIL-STD-167-1A, MIL-STD-810G, MIL-STD-461F



All specifications subject to change without notice

SPECIFICATIONS

Display Type	20.1" Color TFT Active Matrix LCD
Native Resolution	1600 x 1200 @ 60 Hz
Viewing Angle	+/- 80° All Directons
Display Colors	16.7 Million
Active Area	408.0(H) x 306.0(V) mm 16.06(H) x 12.05(V) inches
Pixel Pitch	0.255(H) x 0.255(V) mm
Luminance	300 cd/m ² Typical w/ LED Backlights, Dims to Zero
Contrast Ratio	800:1 Typical
Response Time	14 ms Typical
Front Controls	Brightness, Menu, Power, LED Adj
Synchronization Range Horizontal/Vertical	31.5~80.0 kHz / 60 Hz, 75 Hz
Video Input	DVI-D, VGA (HD15F), 5x BNC's
Power	Voltage: 115~230 VAC Power: 90 Watts Typical 60 Hz Chassis Connector: MS27466E9F98P or equivalent Mate: MS27467E9F98S or equivalent (not supplied)

OSD

Auto, Brightness, Contrast, Clock, Phase, H-, V-, and OSD position



ENVIRONMENTAL

Temperature	Operating: 0°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 15,000 ft ASL Storage: 0 to 40,000 ft ASL MIL-STD-810G, Method 500
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, RE101, RE102, RS101, RS103, CE101, CE102, CS101, CS114, CS115, CS116
Physicals	Height: 15.72 inches Width: 19.00 inches (17.50 chassis) Depth: 2.95 inches behind mtg panel Weight: 22 pounds
Mounting	Rack/Panel/VESA



- Options**
- Touch Panel
 - 28VDC Power Input
 - Sunlight Readable
 - ECDIS
 - Custom Mtg Configurations