46” Flat Panel Display

The Leidos 46” Display is designed for shipboard applications in a bulkhead mounted configuration. The display meets MIL-S-901D, Grade A Shock requirements and is available with a touchscreen option. The unit leverages COTS components combined with proven ruggedization techniques to provide a reliable, cost effective solution for applications requiring qualification to MIL environments.

DISPLAY SPECIFICATIONS
- Active Area: 46” diagonal
- Resolution: 1920 x 1080
- Response Time: 6.5ms (typical)

PHYSICAL CHARACTERISTICS
- Size: 46.4” x 27.7” x 7.6”
- Weight: 135 lbs.
- Heat Dissipation: Passive (Natural Convection)

ELECTRICAL CHARACTERISTICS
- Power Consumption: 300 watts
- Operating Line Current: 2.5 amps @ 120VAC
- Voltage: 85 - 265VAC
- Frequency: 50/60 Hz.
- Phase: Single

ENVIRONMENTAL SPECIFICATIONS
- Operating Temperature: 0°C to +50°C
- Storage Temperature: -20°C to +60°C
- Relative Humidity: MIL-STD-810F, Method 507.4
- Shock: MIL-S-910D Grade A, Class I
- Vibration: MIL-STD-167-1A, Type 1
- EMI: MIL-STD-461F

INTERFACES
- RS232: M24308 / 4-11
- DVI Computer: DVI-D
- VGA: HD-15 (Female)

OPTIONS
- TouchScreen
- USB: USB-B (Female)

FOR MORE INFORMATION
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