The RFD-361 is a Ruggedised 24" WUXGA (1920 x 1200) Multi-purpose display, designed and qualified as drop in replacement for the legacy Esterline Codis RFD-357 rugged display.

The RFD-361 features an intuitive projected-capacitive multi-touch screen supporting up to 10 simultaneous touches and gestures. Combined with the patented LCD Flicker Compensation (LFC) technology and a compact, lightweight yet extremely rugged design, it is perfectly suited for mission-critical operations in naval and unmanned environments.

RFD-361 provides a 200 cd/m^2 screen brightness and a 2000:1 wide dimming range enabling it to operate during day and night time.

Product Specifications

Panel size	24"
Resolution	1920 x 1200 WUXGA
Backlight	LED
Brightness	200 cd/m² typical
Dimming ratio	2000 : 1
Contrast ratio	1000 : 1
Viewing angle	± 89° horizontal and vertical
Touch	Projected Capacitive multi touch (10 simultaneous touches)
Vibration operational	MIL-STD-167-1 Type 1
Shock	MIL-S-901D Grade A, Class I hard mount
Operational Temperature	MIL-STD-810G Meth 501.5 and Meth 502.5, Proc II high temperature: + 50°C low temperature: 0°C
Storage Temperature	MIL-STD-810G Meth 501.5 and Meth 502.5, Proc I high temperature: + 70°C low temperature: - 40°C
Relative Humidity	MIL-STD-810G Meth 507.5, Proc II max 95%
Enclosure (Drip)	MIL-STD-810G Meth 506.5, Proc III
Altitude low pressure	MIL-STD-810G Meth 500.5, Proc I & II operating: between 6,000ft and -5,200ft non-operating: between 15,000ft and -20,500ft
Salt Fog	MIL-STD-810G Meth 509.5 on display FRONT
Sand & Dust	MIL-STD-810G Meth 510.5, Proc I & II on display FRONT
EMI / EMC	MIL-STD-461F - NAVY applications (Submarine internal)
Signal Inputs	DVI-D / VGA
USB	USB2.0 for Touch communication
Power	110 - 230VAC 47 - 63Hz
Power consumption	maximum 55W (at full display brightness)
Controls	OSD/web interface SNMP remote display control
Indicators	Green 'Power' LED, Red 'Fault' LED
OSD	On Screen Display & web interface
Weight	8.4 ± 0.25 kg (18.52 ± 0.55 lbs
Finishing	Bezel color: Black RAL 9005 Surface treatment: ROHS compliant Chromated Cr3 (MIL-DTL-5541 type II Class 3)

September 2018

Partnered Supplier

Esterline

sales@eylex.com.au
www.eylex.com.au

eylex