

15" Marine Display Unit

Product Features

- Commercial or Military Versions Available
- 250 cd/m² Brightness (LED based)
(1500 cd/m² Optional)
- Multisync Compliant
- 1024 x 768 XGA Resolution
- Machined Aluminum Bezel
- EMI Glass/Touchscreen Optional
- Ambient Light Detection with Dimming Control
- MultiFunction Input Selection:
VGA, DVI, Composite Video
- Conformal Coated Electronics

Engineered to Meet High Test Standards

Standard	Description	Value
MIL-901A	Shock	80G, 11 ms, 3 Axis
MIL-167-1	Vibration	5 - 33Hz
MIL-461E	EMI/EMC	
MIL-810F	Operating Temperature	-15 to +55°C
	Storage Temperature	-40 to +85°C
	Humidity	5 to 95%
EN60945	ABS	



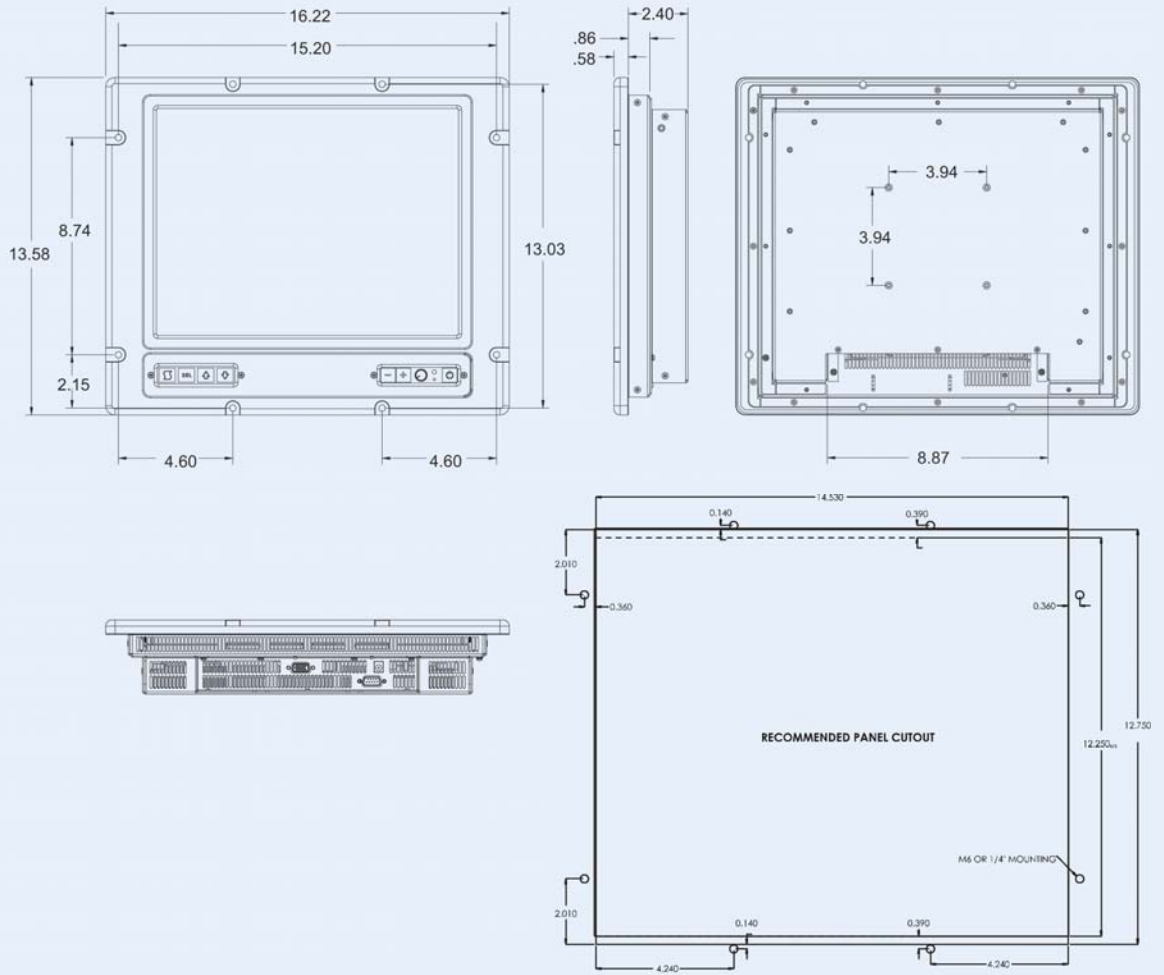
U.S. Navy photo by Photographer's Mate Airman Rob Gaston

Specifications

LCD	Resolution	1024 x 768
	Brightness	250cd/m ² standard, (1500cd/m ² optional)
	Brightness Control	0 - 100%
	Viewing Angle	±85° horizontal/±85° vertical
	Colors	16.7 million
	Contrast Ratio	800:1
Controls	Left OSD	Menu, Select, Up, Down
	Right OSD	Source (+, -), Brightness Knob, Light Sensor (optional), PWR/Sync LED, ON/OFF PB
HMI	Touchscreen (optional)	RS232 Interface
Electrical	Voltage, standard	85-264VAC 50/60Hz
	Voltage (optional)	9-36VDC
	Current	.3A Max @ 115VAC 2A Max @ 24VDC
	Power	54 Watts Maximum
Physical	Enclosure	NEMA 4 Front Bezel, actively cooled with fans
	Dimensions (W x H x D) inch	16.22 x 13.58 x 2.98
	Dimensions (W x H x D) mm	411.98 x 344.92 x 75.69
	Weight	12.5 lbs. (5.66 kg.)
	Material	5052 - Aluminum Frame, 6061 - Machined Aluminum Bezel
Options	Color/Silkscreen	Requires Specification
	Cables	6' Standard - Custom Length Optional
	Handles	Optional
Certifications	Type Approved	ABS - Pending
	Designed to meet	IEC 60945

MODU15

Dimensional Drawing



Order Guide

Standard Options

15" LCD complete with: Machined aluminum bezel, 250NIT LCD (1500NIT LED optional), 1024 x 768 Resolution, 0-100% Brightness Control, EMI Glass (touchscreen optional), Front OSD Controls, and Conformal Coated Electronics.

Size: 16.22"W x 13.58" H x 2.98" D
(412mm x 345mm x 75.69mm)

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