

MDU15 15" Marine Display

Commercial or Military Versions Available

250 cd/m2 Brightness LED Backlit (1500 cd/m2 Optional)

1024 x 768 XGA Resolution

Machined Aluminum Bezel

EMI Glass/Touchscreen Optional

MultiFunction Input Selection: VGA, DVI, Composite Video

Commercial I/O



DS MDU15, Rev A



Technical Specifications

Display

Resolution	1024 x 768
Brightness	250cd/m2 standard, (1400cd/m2 sunlight readable optional)
Brightness Control	0 - 100%
Viewing Angle	±85° horizontal/±85° vertical
Colors	16.7 million
Contrast Ratio	800:1

Power

Voltage, standard	85-264VAC 50/60Hz
Voltage (optional)	9-36VDC
Current	.3A Max @ 115VAC 2A Max @ 24VDC
Power Consumption	54 Watts Maximum

Environmental

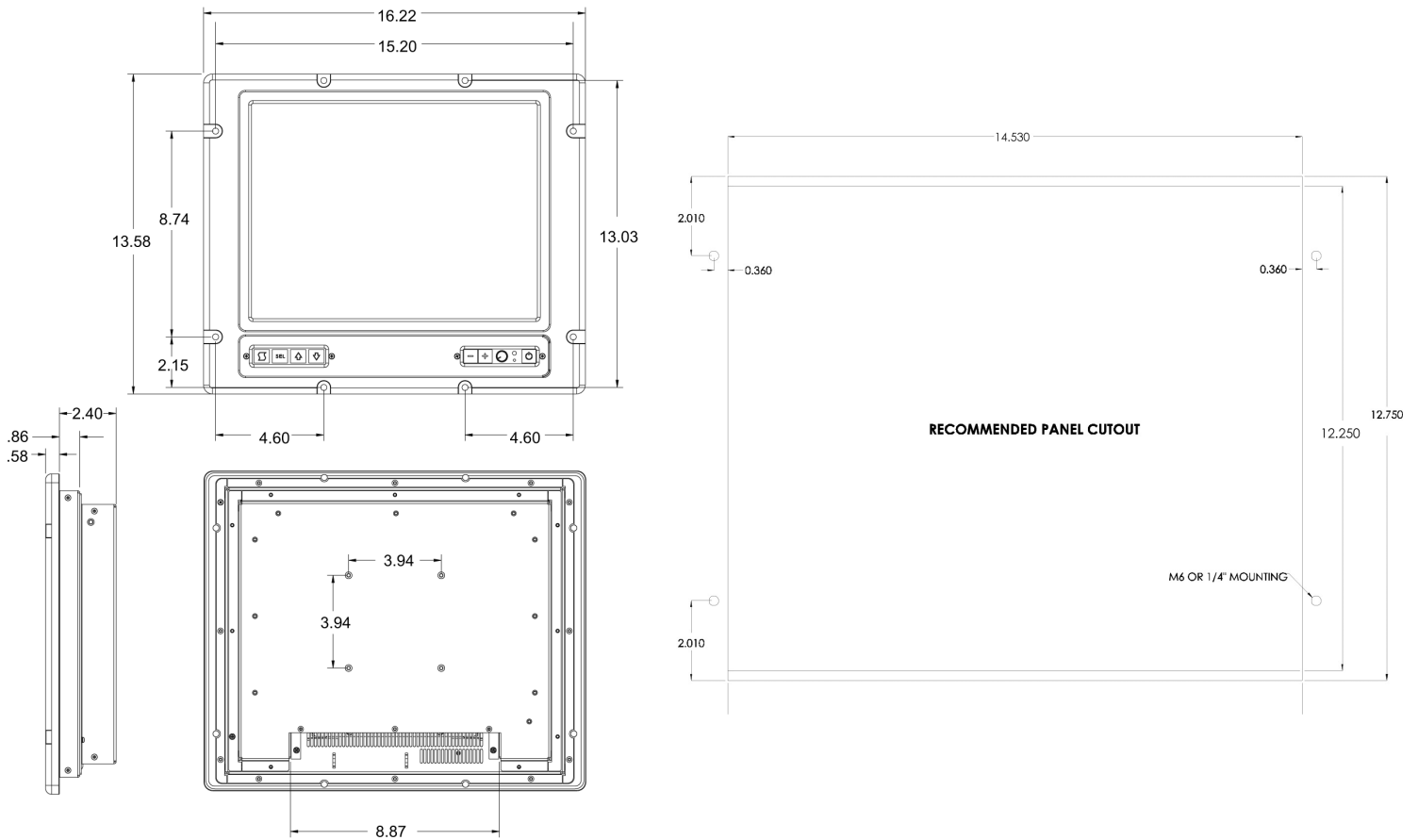
Temp, operating	0 to + 55 °C
Temp, storage	-20 to + 65 °C

Compliance

Type Approved	ABS
Designed to meet	IEC 60945

Dimensional Drawing and Cutout Drawing

Dimensions subject to change



Physical

Dimensions (inch)	16.22W x 13.58H x 2.98D
Dimensions (mm)	411.98W x 344.92H x 75.69D
Weight	12.5 lbs. (5.66 kg.)
Material	5052 - Aluminum Frame, 6061 - Machined Aluminum Bezel
Color	Black
Finish	Fine Texture powder coat
Mounting	Bulkhead Panel Mount
Enclosure	NEMA 4 Front Bezel, actively cooled with fans
Front Panel Controls	Left OSD Menu, Select, Up, Down Right OSD Source (+,-), Brightness Knob, Light Sensor (optional), PWR/Sync LED, ON/OFF PB

Options

Color/Silkscreen	Requires Specification
Cables	6' Standard - Custom Length Optional
Handles	Optional

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)