

# SEALINE 15" MK3 MONITOR

The SeaLine Monitors are a series of rugged TFT LCD Displays. The traditional design and modular approach makes them highly suitable for retrofit into existing systems.

Our displays can be flush mounted or equipped with stand, turntable and/or sunshade, and please note that the SeaLine series have been approved with all accessories mounted. They are all provided with AD/DC inputs and can even be used as a part of an UPS system.



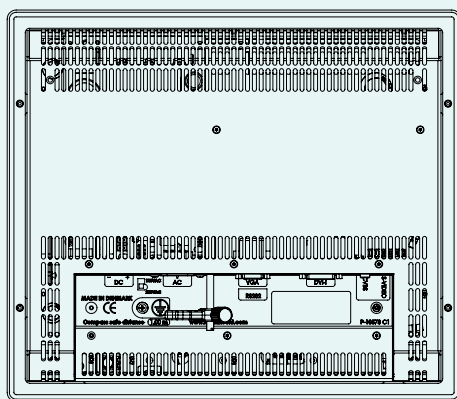
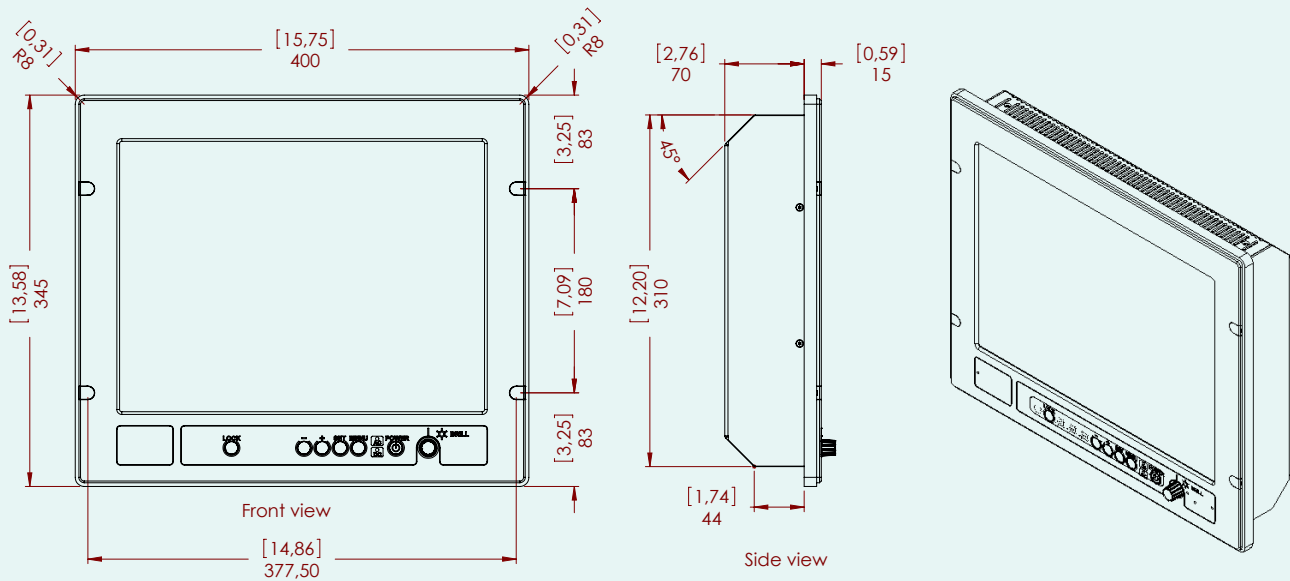
## TECHNICAL SPECIFICATIONS 15" SEALINE MK3 MONITOR: SL150-01.MON.03-0001

<b>MATCHING STANDARDS</b>	IEC 60945, IEC 60529 (IP), IACS E10. Designed to comply with MIL-STD-810F and MIL-STD-901D. Approved by BSH. Other approvals can be conducted on request.
<b>DISPLAY SIZE</b>	15.0" - 38.1cm. 304.1 (W) x 228.1 (H) mm
<b>OVERALL DIMENSIONS</b>	400 (W) x 345 (H) x 70 (D) mm - flush mounting 419 (W) x 389 (H) x 378 (D) mm - with stand and turntable
<b>NET/GROSS WEIGHT</b>	8.1 Kg (monitor only) / 10.9 Kg (monitor with stand and turntable)
<b>RESOLUTION</b>	Max 1.024 x 768 pixels (XGA)
<b>SYNCHRONISATION</b>	Separate/Composite, 15-100 kHz (H), 30-100 Hz (V)
<b>RESPONSE TIME</b>	19 ms
<b>CONTRAST RATIO</b>	450:1
<b>DOT PITCH</b>	0.297 (H) x 0.297 (V) mm
<b>LIGHT INTENSITY</b>	450 cd/m <sup>2</sup>
<b>NUMBERS OF COLOURS</b>	16.7 Millions depending on graphics card
<b>VIEWING ANGLE</b>	150°
<b>CONTROLS KNOBS</b>	Power, Menu, Set, +, -, Lock. All with dimmable light.
<b>POTENTIOMETER</b>	Brightness (TFT Backlight intensity)
<b>INDICATORS</b>	Power indicator, AC or DC, dimmable LEDs
<b>SUPPLY VOLTAGE</b>	115 VAC ±10%, 230 VAC ±10% (switch), 24 VDC+30/-20%
<b>POWER CONSUMPTION</b>	40 W (AC) / 35 W (DC)
<b>COLOURS</b>	Front & back: RAL 7015. Stand & turntable RAL 9007. Other colours available on request.
<b>ENCLOSURE PROTECTION</b>	IP 66 & IP 67 mounted in console, with optional sealing kit (gasket & grease)
<b>GLASS TYPE</b>	Conturan® hardened, antiglare coated
<b>CONTROL INPUT</b>	RS 232 D-SUB 9 pin female
<b>OPERATING/STORAGE TEMP.</b>	-15/+55° C. +5/131° F (IEC 60945) / -25/+70° C. -13/158° F
<b>INPUT</b>	DVI-I (Analogue and Digital), VGA, Composite video, S-Video, AC power IEC Inlet and DC screw terminal
<b>BACKLIGHT LIFE</b>	Typ. 50.000 hours
<b>DIMMING RANGE</b>	0-100% (Dimming ratio 1.000:1)
<b>ACCESSORIES</b>	Sunshade SL150-01.SUN.01-0001, Classic Stand SL150-01.STA.01-0001, Classic Stand + Turntable SL150-01.STU.01-0001

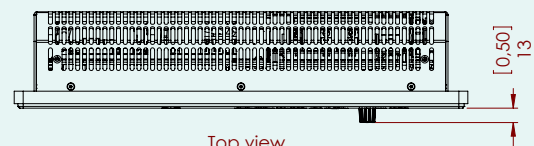
# SEALINE 15" MK3 MONITOR

## SEALINE 15" MK3 PANEL MOUNTED

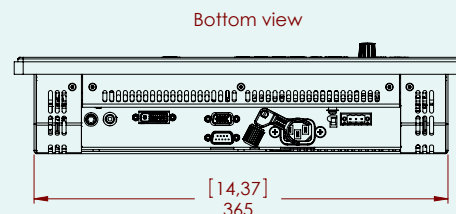
Note: All dimensions are in mm.



Back view



Top view



Bottom view

SL150-DS-REV3.0-01.2015

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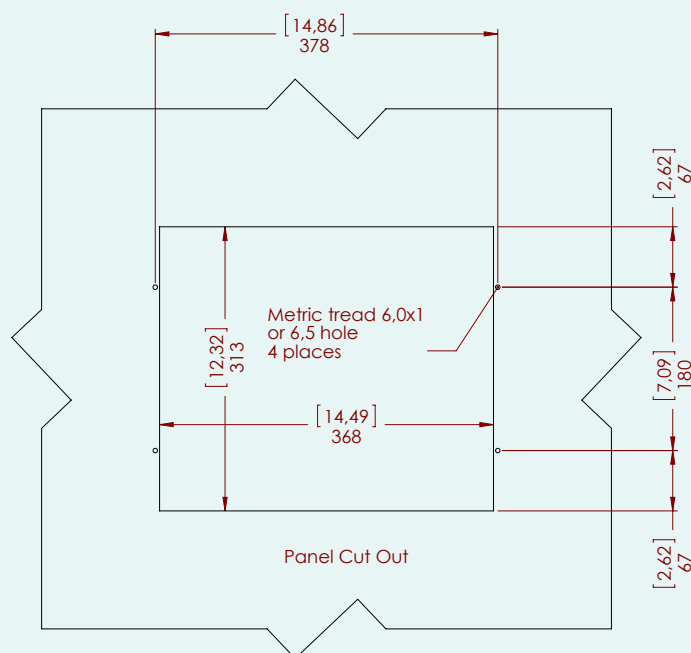
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# SEALINE 15" MK3 MONITOR

## SEALINE 15" MK3 PANEL CUT OUT

Note: All dimensions are in mm.



Please note the following:

- All the mentioned marine and military standards can also be applied to the standard monitor.
- The approved vibration test has been conducted with monitors fully equipped with stand, turntable and sunshade, without significant amplifications.
- Monitors can match IP66 (dust proof and powerful jetting) and IP67 (dust proof and temporary immersion) requirements, with use of the optional sealing kit. It makes our monitors suitable for mounting on e.g. open bridge wings.
- The internal gasket of our front glass while being dust proof may still be permeable by vapour. In order to avoid both dust and dew building up inside the glass, please take a further contact with us.

The following is enclosed in a standard delivery:

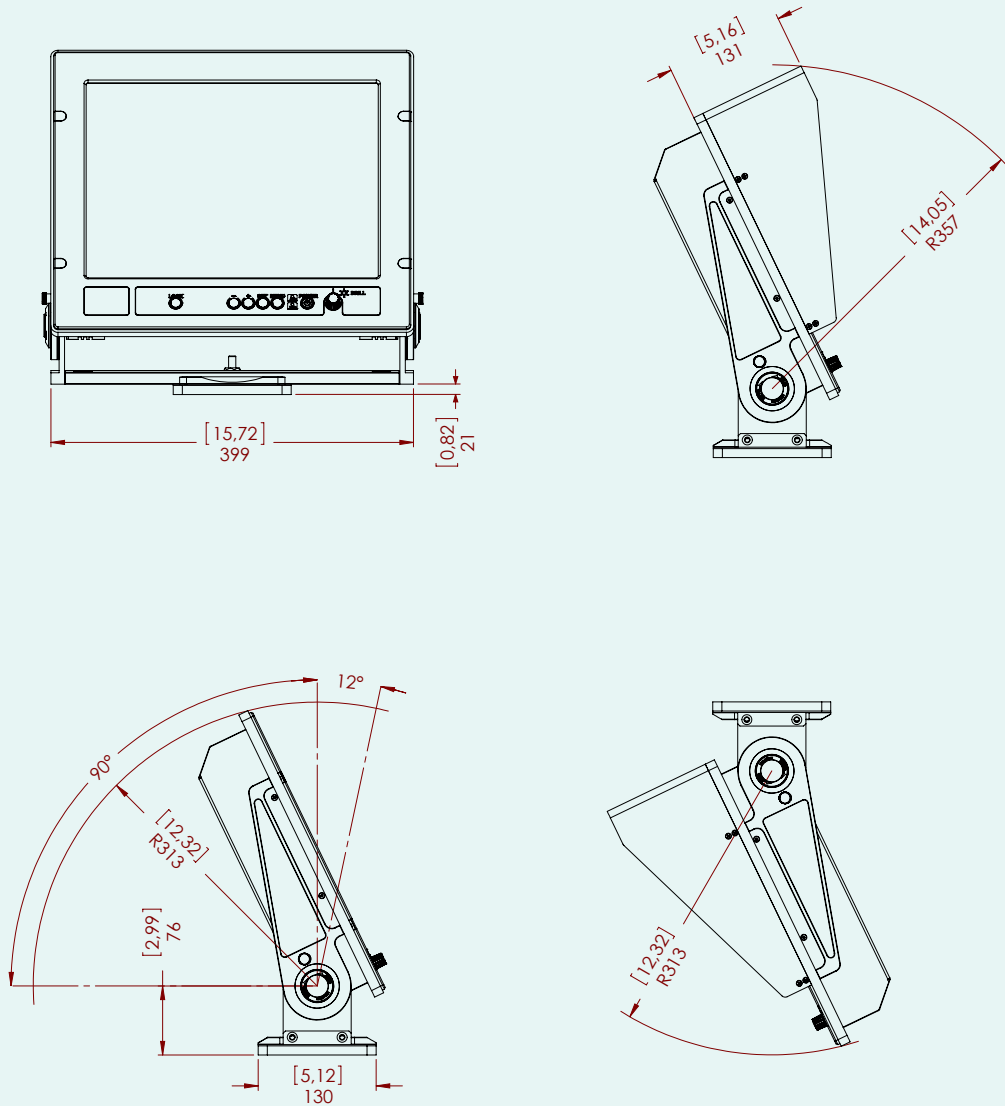
- 1 x SL150-01.MON.03-0001, 15" Monitor
- 1 x User Manual for Sea Line Monitors (identical for 15", 19", 21.3" & 23.1" monitors)
- 1 x Power AC Cable / 1 x DC plug / 1 x VGA Cable
- 4 x M6 x 25, Stainless Steel screws for front mounting / 4 x Cover for M6 screws

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# SEALINE 15" MK3 MONITOR

## SEALINE 15" MK3 MOUNTED ON STAND

Note: All dimensions are in mm.



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