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 21,3" SEALINE MK3 MONITOR: SL213-01.MON.03-0001

MATCHING STANDARDS **DISPLAY SIZE** OVERALL DIMENSIONS **NET/GROSS WEIGHT** RESOLUTION SYNCHRONISATION RESPONSE TIME CONTRAST BATIO DOT PITCH LIGHT INTENSITY NUMBERS OF COLOURS VIEWING ANGLE CONTROLS KNOBS POTENTIOMETER INDICATORS SUPPLY VOLTAGE POWER CONSUMPTION

#### COLOURS

ENCLOSURE PROTECTION GLASS TYPE CONTROL INPUT OPERATING/STORAGE TEMP.

INPUT

BACKLIGHT LIFE DIMMING RANGE

ACCESSORIES

IEC 60945, IEC 61174 (ECDIS), IEC 60936 (RADAR), 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.

21.3" - 54.1cm. 432 (W) x 324 (H) mm 533.8 (W) x 454 (H) x 75.4 (D) mm - flush mounting 551 (W)  $\times$  506 (H)  $\times$  485 (D) mm - with stand and turntable 13.8 Kg (monitor only) / 17.4 Kg (monitor with stand and turntable) Max 1.600 x 1.200 pixels (UXGA) Separate/Composite, 15-100 kHz (H), 30-65 Hz (V) 16 ms 900.1 0.270 (H) × 0.270 (V) mm 300 cd/m<sup>2</sup> 16.7 Millions depending on graphics card 178° Power, Menu, Set, +, -, Lock. All with dimmable light. Brightness (TFT Backlight intensity) Power indicator, AC or DC, dimmable LEDs 115 VAC ±10%, 230 VAC ±10% (switch), 24 VDC+30/-20% 65W (AC) / 55W (DC) Front and back: RAL 7015. Stand and turntable: RAL 9007. Other colours available on request. IP 66 & IP 67 mounted in console, with optional sealing kit (gasket & grease) Conturan® hardened, antiglare coated RS 232 D-SUB 9 pin female -15/+55° C. +5/131° F (IEC 60945) / -25/+70° C. -13/158° F DVI-I (Analogue and Digital), VGA, Composite video, S-Video, AC power IEC Inlet and DC screw terminal Typ. 50.000 hours 0-100% (Dimming ratio 1.000:1)

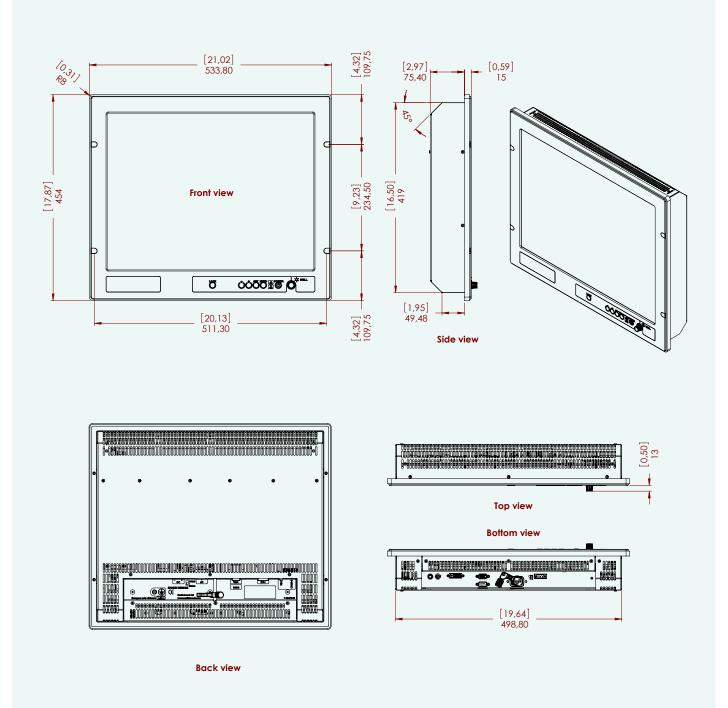
Sunshade SL213-01.SUN.01-0001, Classic Stand SL213-01.STA.02-0001, Classic Stand + Turntable SL213-01.STU.02-0001



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#### SEALINE 21,3" MK3 PANEL MOUNTED

Note: All dimensions are in mm.





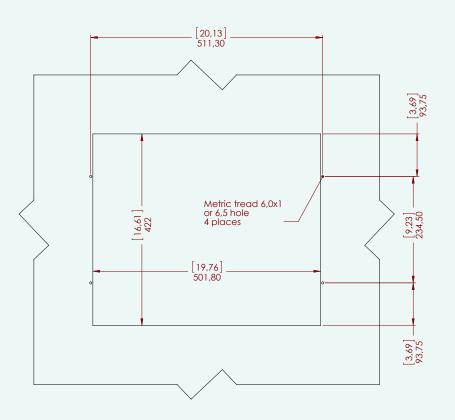
SL213-DS-REV3.0-01.2015

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#### SEALINE 21,3" MK3 PANEL CUT OUT

Note: All dimensions are in mm.



Please note the following:

- $\cdot$  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.
- $\cdot$  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 SL 213-01.MON.03-0001, 21.3" 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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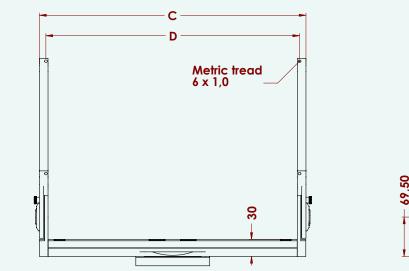
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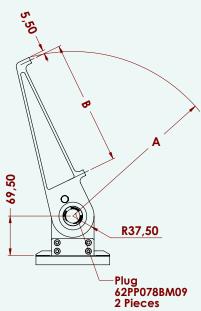


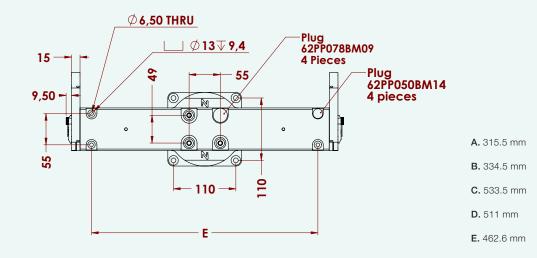
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### SEALINE 21,3" MK3 MOUNTING STAND

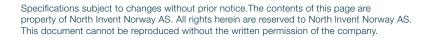
Note: All dimensions are in mm.







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