

MULTI FUNCTIONAL DISPLAY

A Small but Definite Step Towards “Make in India” Initiative!

THE COMPANY

SYSTEMS ON SHIP is an integrated solution provider in the fields of electronics command control & communication (3 C), unique blend of traditional and modern state of art technologies.

SYSTEMS ON SHIP provides a complete solution for requirement from concept to an end product on turn-key basis. SOS believe that each ship is a unique entity and comes with its own unique problem of command, controls and communication thus only a tailored solution would only meet and satisfy marine customers fully.

A small group of dedicated engineers who have multi-discipline knowledge and field exposure to the marine environment leave no stone unturned to meet the user specifications. solutions are customer centric. We have received appreciations from all our customers and our spread across the board within a short span of time speaks volume and we believe that is a true measure of our customer satisfaction. Every single repeat order from our customer makes us humble and inspires us to rededicate to achieve higher and better.

MULTI FUNCTION DISPLAY (MFD)

The MFD is a general purpose GUI designed and developed to meet an operational need of particular command center. A purposeful graphical display of data crucial for the operation is created keeping the ergonomics in mind. A pictorial view out of the parameter recip provide an instant view of th current scenario which no only reduces undue stresses on the operator but help him take a quicker action. This is very essential specially during a critical operation.

SOS Engineer would tailor the look and feel of the MFD to the satisfaction of the user hence this will be a unique and the best fit for the purpose. All necessary data if not available in **NMEA 0183** format , are converted using suitable converter and made available to the MFD for presentation. Additionally, if desired these data can also be logged or used for generating alarm. Please carefully consider your requirement prior to placing an order to avoid frequent changes in the specifications.

<http://www.systemsonship.com>

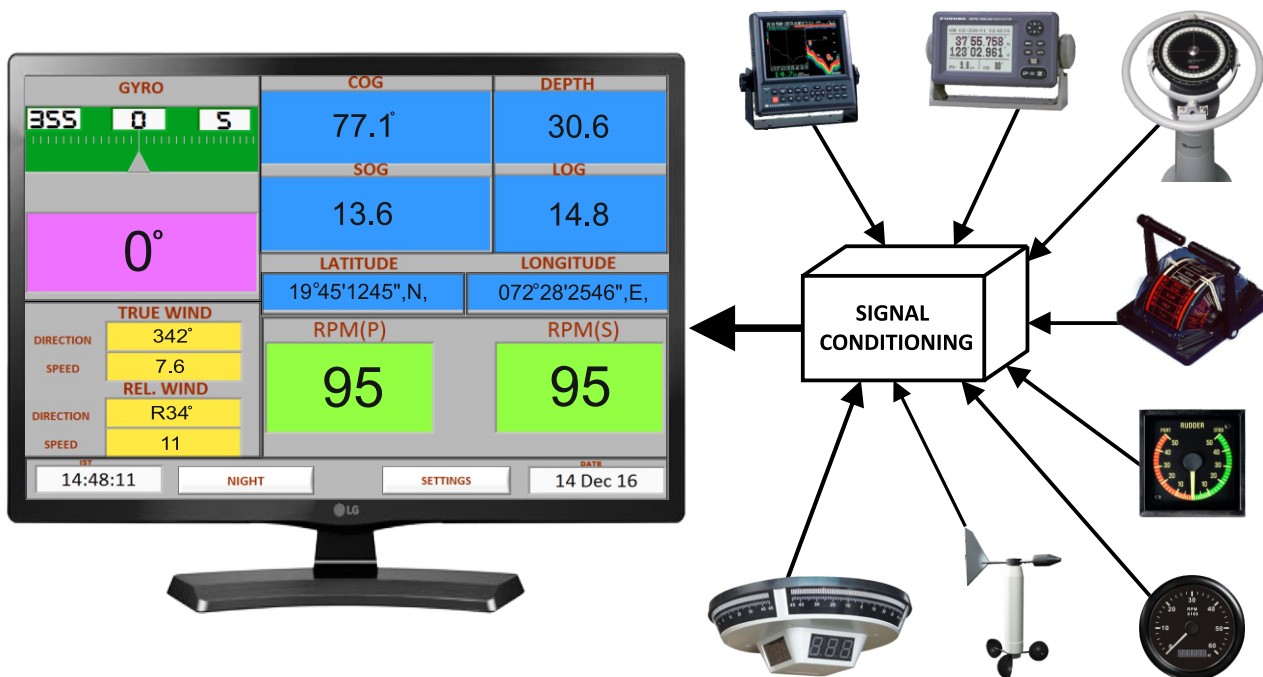
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SOS-Systems On Ship[P] Ltd.

Specialist in Command Control & Communication Systems on Board Ships.

MULTI FUNCTIONAL DISPLAY



➤ MULTI FUNCTION NAVIGATION DISPLAY (MFD) SYSTEM DELIVERED AND INSTALLED ON SEVERAL INDIAN NAVAL PLATFORMS.

➤ A reference list of vessels fitted with our system may be provided against request.

➤ Existing Sensor information and real-time navigation data are presented to navigators in an ergonomically designed display presentation.

➤ INFORMATION BEING PRESENTED ON THE MFD NAVIGATION DISPLAY ARE :

- | | |
|----------------------|---|
| 1. Heading | 2. Pitch and Roll |
| 3. Rudder Angles | 4. Rate of Turn |
| 5. Position Fix | 6. Speed (bow speed, longitudinal speed and tern speed) |
| 7. Propeller Pitch | 8. Wind Speed and Direction (Both true and elate) |
| 9. Thrusters Pitch | 10. Alert List |
| 11. BNWAS indication | 12. Date and Time |
| 13. RPM indication | 14. Speed (SOG & OG), etc. |

➤ The MFD is configurable during installaation with either a Fixed single page of data or multiple pages, thus providing a cost effective integrated solution the ship.

➤ This flexibility allows a common repeater to fulfill different roles at different positions on board ship or other vehicle.

➤ A single MULTIFUNCTIONAL DISPLAY is able to replace up to 20 traditional dedicated repeaters, leading to major cost and space savings.

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