

LINK Data Recording & Visualisation Unit

RWO

Linking Smart Technologies With RWO

The data recording and visualization unit LINK is designed to store relevant data of connected systems to make them available for further evaluation and downloading. The unit visualizes and stores operation data in reference to time and position.

How it Works

This compact system can be installed as add on to other systems for data storage, evaluation, visualisation and data logging. By using the data of any satellite navigation system, information is provided with a position and time stamp. LINK displays a wide range of information on a clear 15.6" touch screen, i.e. detailed alarm lists, separated operation data for each connected system

and graph visualisation with adjustable ranges and time selection. Using the ships' GPS data LINK visualizes the ship's position on a detailed map. Zoom functionality, recording and displaying of tracks are available as well as selected operation data for each way point.

On top, defined special areas as mentioned in the IMO-MARPOL Annex 1 are implemented and can be selectively displayed. In case the boundary to a special area is crossed, information is stored and a visual alarm is activated. The graphical display of data via curves in real time, allows to interpret operations and gives indication about future needs. Each analog and digital information can be separately selected and shown, zoomed or in detail, over the recorded time. To make the data and information externally available LINK is provided with a data logging function and USB 3.0 interface. Protocols and graphical visualization can be repeated as often as needed as all data is safely stored for 24 month. LINK is provided with an uninterruptible power supply.



Easy to read overview of system status:
RWO'S LINK

LINK

Key Features & Benefits

- > Easy to read display of system status
- > Generates and saves relevant data for a minimum of 24 months
- > Creation of predefined reports (on-screen & pdf) for crew and authorities
- > Tamper proof
- > Storage of reports on USB possible
- > Can be connected to other RWO systems on board
- > Location via any satellite navigation system
- > High quality components made in Germany

