

Example logger menu

SEABED 2030 PROJECT

LOGGER GUIDE



THE NIPPON FOUNDATION-GESBO
**SEABED
2030**



Logger Model: Yacht Devices YDVR-04N

Compatible NMEA Systems: NMEA 2000

Accessories: Garmin NMEA 2000 t-connector; Garmin NMEA 2000 drop cable

Description: This logger is compatible with NMEA 2000 systems run on Garmin, Simrad, Furuno, and other major modern NMEA 2000 navigation brands, with the exception of Raymarine. It is a small (7 cm x 2.5 cm dia) cylinder that plugs directly into the NMEA 2000 backbone in a female-end 5-hole port.

At-connector and drop cable can be provided if there is not an open port on the NMEA backbone. The logger will flicker green when connected successfully and recording data. Data is recorded directly to a microSD card which must be transferred to SeaKeepers every other month. This logger has an option to remain anonymous when sending data to SeaKeepers.

Accessories: Garmin NMEA 2000 t-connector; Garmin NMEA 2000 drop cable

These accessories can create more open ports and space on the NMEA 2000 backbone to install the YDVR-04N loggers.



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Logger Model: YachtDevices YDVR-04R Compatible

NMEA Systems: NMEA 2000

Accessories: Raymarine Sea Talk-Ng T-Piece, Backbone Cable (9M) Seataalk NG

Description: This logger is compatible with NMEA 2000 systems run on Raymarine. It is a small (7 cm x 2.5 cm dia) cylinder that plugs directly into the NMEA 2000 backbone in a male-end 6-pin port.

At-piece and backbone cable can be provided if there is not an open port on the NMEA backbone. The logger will flicker green when connected successfully and recording data. Data is recorded directly to a microSD card which must be transferred to SeaKeepers every other month. This logger has an option to remain anonymous when sending data to SeaKeepers.

Accessories: Raymarine Sea Talk-Ng T-Piece, Backbone Cable (9M) Seataalk NG.

These accessories can create more open ports and space on the NMEA 2000 backbone to install the YDVR-04R loggers.



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Logger Model: Orange Force Marine "Mussel Kit"

Compatible NMEA Systems: NMEA 2000

Accessories: Garmin NMEA 2000 t-connector; Garmin NMEA 2000 Drop Cable; Redundant GPS antenna; Velcro/Command Strips; Standalone Cell Antenna.

This logger is compatible with NMEA 2000 systems run on Garmin, Simrad, Faruno, and other major modern NMEA 2000 navigation brands, with the exception of Raymarine. It is a self-contained Internal Measurement Unit (IMU) that, when placed in the correct orientation, allows for correction of waves and boat-motion, increasing the accuracy of the depth readings.



This unit features a standalone GPS antenna to validate GPS data during long trips. It also includes a cell antenna for near-real-time data transfer to the International Hydrographic Organization's Data Centre for Digital Bathymetry (DCDB). Your contributions can be viewed through an application. Anonymity option available when sending data to SeaKeepers.



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