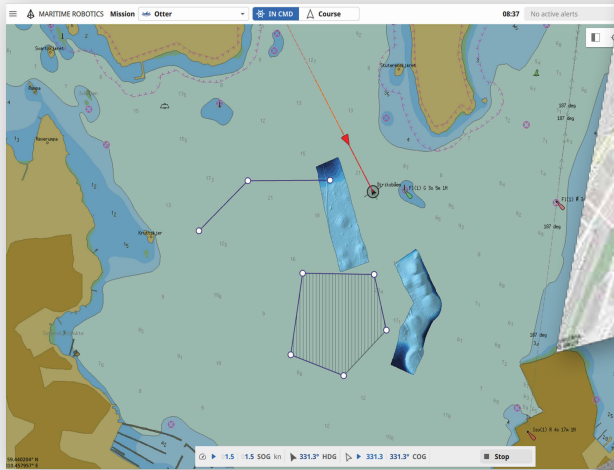
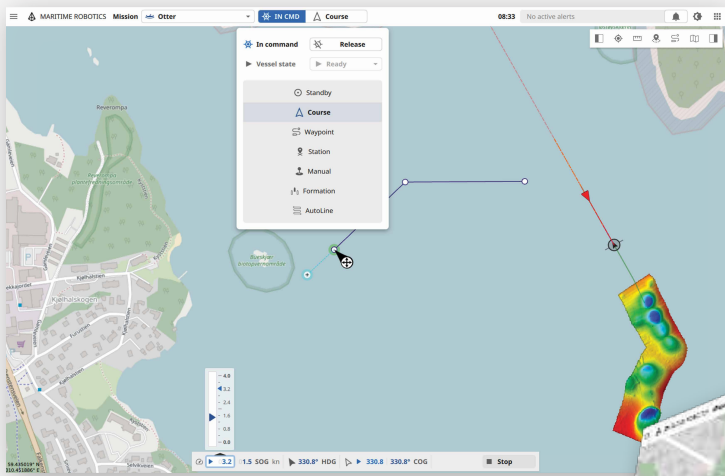




**MARITIME
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Enabling ocean
space autonomy



SeaCapture

A data acquisition software for real-time logging and processing of data from a wide variety of payloads.

SeaCapture Software

SEACAPTURE is a data acquisition software for real-time logging and processing of data from a wide variety of payloads. Combined with the SeaCapture module in Maritime Robotics' vehicle control station, this ensures streamlined survey operations by enabling survey planning, data acquisition and quality control from a single interface.

INTEGRATED CONTROL FOR SEAMLESS OPERATIONS

Control and adjust the vessel's payload directly from the vehicle control station, offering full control from a single user interface.



REAL-TIME DISPLAY OF DATA

Live visualization of sonar data acquisition for monitoring and controlling of the swath to ensure optimal quality and efficiency. Customize swath color palette for user preference flexibility.



AUTONOMOUS FUNCTIONALITY

Vessel mission planning with autonomous features including auto-line data generation based on swath coverage, and plan and perform automated SVP casts from the vehicle control station.



QUALITY CONTROL

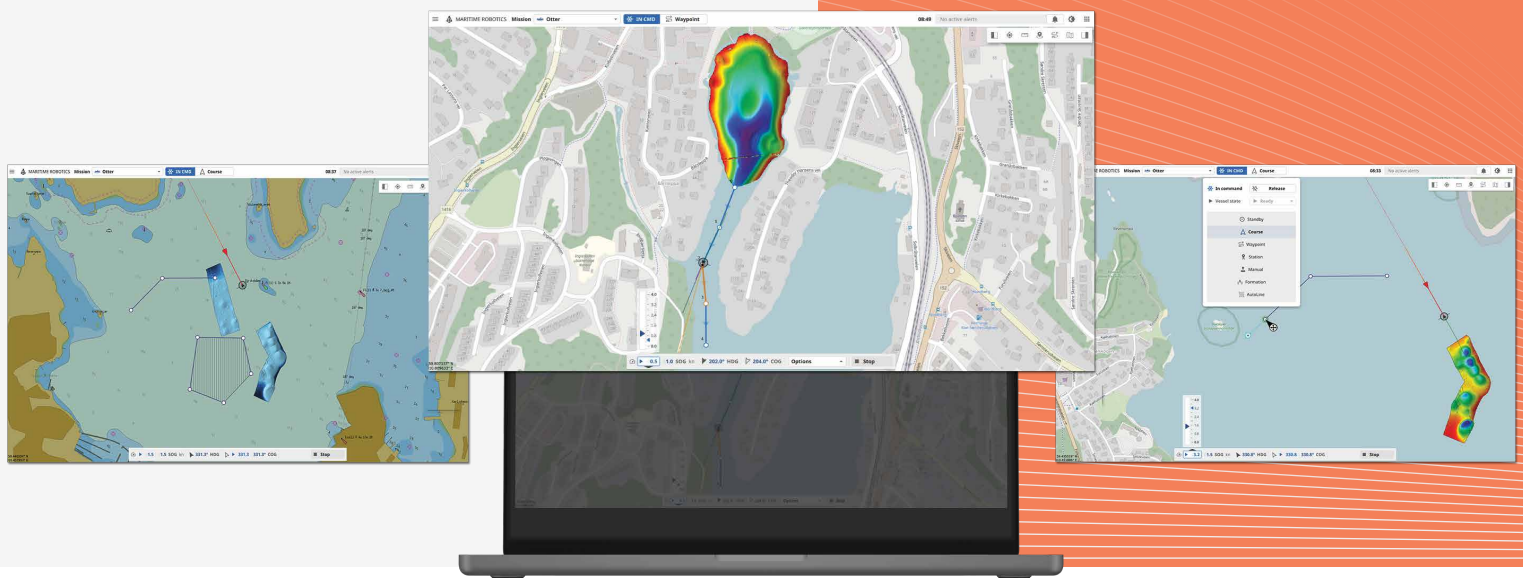
Monitor and control real time gridding of data, visualizing depth, height, standard deviation, and density to ensure raw data quality. Possibility to add patch test values ensuring accurate data visualization.



DATA SUPPORT

Raw native format data is recorded and stored on board the vessel. Real-time RTK correction status available in the vehicle control station. Automate start and stop functionality of data recording in accordance with the mission plan, enabling clean data sets for optimized post processing flow. Export of raw point cloud data available.





Multibeam sonar systems

Kongsberg

Norbit

Teledyne

R2Sonic

Ping DSP

Singlebeam sonar systems

Teledyne Odom E20

NMEA DBS and DBT

CTD/SVP

AML

Valeport

Lidar

Velodyne

Norbit LiDAR

Navigation systems

Applanix POS MV

Kongsberg

SBG Systems

Trimble GSOF

NMEA GGA and HDT

Curious to know if we support systems not included in the list above? Contact us to find out!



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Maritime Robotics is a **leading supplier of autonomous navigation systems and uncrewed platforms**, enabling ocean space access through autonomy. The company **delivers innovative solutions** world-wide, facilitating safe and cost-effective ocean operations that significantly reduce CO₂ emissions.

Since 2005, Maritime Robotics has been developing and supplying **autonomous and remotely operated systems and platforms for ocean operations** including marine mapping and surveying, met-ocean data acquisition, harbor security, research, and ROV-support to global industry professionals. The company is in Trondheim and Vanvikan, where an experienced team with access to every aspect of the supply chain is ensuring global success.



www.maritimerobotics.com
(+47) 73 40 19 00
info@maritimerobotics.com