

Gator[®] | Seabed Command & Control

COMMAND & CONTROL FOR SEABED, TZ AND EM OPERATIONS

Gator

- Real-time positioning, Command & Control for seabed operations
- Reduces the costs of operations
- Continually evolving technology based on close client collaboration
- Full 24/7 customer support
- Expert training personnel and facilities

Setting the industry standard for nearly 20 years and with more than 20 licenses globally, the Gator seabed navigation, Command & Control software is designed to meet the unique challenges of distributed, multi-vessel ocean bottom (OBC, OBN), transition zone (TZ), and electromagnetic (EM) data acquisition. The system is extremely flexible and is scalable to configure and control operations ranging from single vessels to highly complex, multi-vessel and multi-system projects.

KEY BENEFITS

Improve efficiency

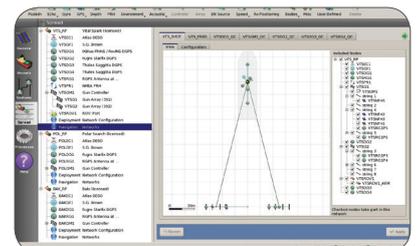
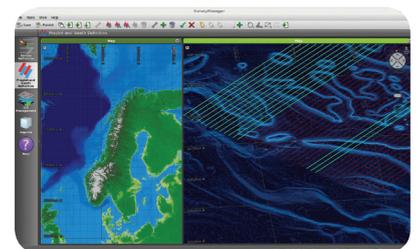
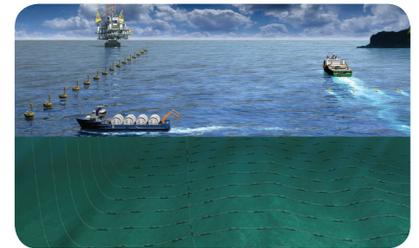
- Survey-wide view of all vessels
- Extremely flexible and scalable
- Distributed data management and control, supporting a wide range of multi-vessel activities
- Integration with the Marlin™ SimOPS and ice-management system

Minimize acquisition costs

- Multi-vessel, auto-synchronized configuration supporting large vessel counts
- Real-time operational planning and optimization based on field conditions
- Cable asset mapping
- ROV and “node-on-a-rope” support

Reduce HSE, operation and equipment failure risks

- Extensive quality control and assurance measures
- Automated diagnostics, QC and reporting
- Rugged interfacing and radio solutions



KEY CAPABILITIES

→ Real-time survey management

Comprehensive real-time survey management with full visibility of all vessels and activities plus efficient positioning solutions for sources and receivers deliver optimized acquisition operations.

→ Multi-vessel operations

Safe, efficient operations around in-field obstacles and infrastructure with flexible master/ slave vessel roles.

→ Enhanced diagnostics and QC

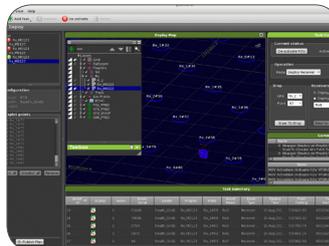
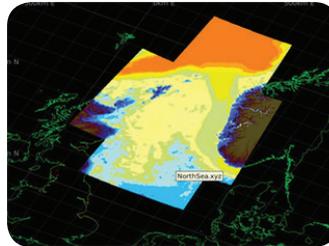
Enhanced diagnostic and automated alarm based QC to pinpoint specific concerns and to effectively address and correct issues.

→ Survey-wide deliverables and consistent, customized reports

A broad range of deliverables including attributes and reports are automatically generated in customizable formats.

→ Leading edge product architecture and hardware

Centralized data management and control simplifies and automates processes. Rugged hardware is suitable for harsh, exposed environments.



KEY FEATURES

- ROV and "node-on-a-rope" support
- Cable asset mapping
- Multi vessel auto-synchronized configuration
- Integration with Marlin
- Rugged interfacing and radio solutions (RIU)
- Extensive QC and reporting

ION has been delivering field ready solutions to the oil and gas industry for over 40 years, and is the leading provider of real-time, multi-vessel positioning and control systems.

For further information contact csl-sales@iongeo.com.

About ION

ION is a leading provider of technology-driven solutions to the global oil and gas industry. ION's offerings are designed to help companies reduce risk and optimize assets throughout the E&P lifecycle.