



# VROV SIMULATOR

## VROV VIRTUAL REMOTELY OPERATED VEHICLE

The VROV Simulator was designed and developed by GRI as an instructional tool to be incorporated into existing and planned ROV Pilot training programs.

VROV applies the technologies of Virtual Reality (VR) and dynamic physical modeling to generate realistic, scenario-based ROV simulations. It includes support for all standard components - acoustic imaging, obstacle avoidance, tracking units, underwater cameras and lights, and manipulator arms – as well as ocean currents, variable turbidity, sea-state, and tether effects.

## CONSOLE SIMULATORS

The VROV Simulator offers full console integration for OEM or replica ROV control consoles and sensor systems.



## DESKTOP SIMULATORS

The VROV Desktop Simulator has multiple configuration options. It can be used on a single laptop computer or multiple computers with additional displays. Control schemes are also customizable depending on scenario and customer requirements.

