

VROV communicates directly with the user's preferred control console and interface to provide a user-oriented training experience. The system exchanges information in the same format as real-world ROVs, delivering realistic training and analysis. VROV integrates on a component level for the ultimate in system testing.

VROV is also used extensively for AUV system development. AUV control systems testing in VROV greatly reduces offshore testing times, leading to shorter development cycles.

GRI prides itself on rapid development of custom software interfaces for any ROV control system, AUV control system, ROV/AUV instrumentation pack, manipulator controller, or any other HMI system. If your system is not currently available, it can be added to VROV upon request.



ROV Pilot Chair Console

VROV

Virtual Remotely Operated Vehicle

Integrated Inspection Class ROV controllers allow users to practice with real ROV control interfaces. VROV currently interfaces with an extensive range of controllers.

VROV offers an immersive training experience in very intricate ROV manipulator operations. Many leading ROV manipulator controllers are offered in the VROV Simulator, including the full line of FMC Schilling Robotics Manipulators.



SAAB Seaeye Tiger ROV Controller



FMC Schilling Robotics Master Controller
(Positional Manipulator Controller)