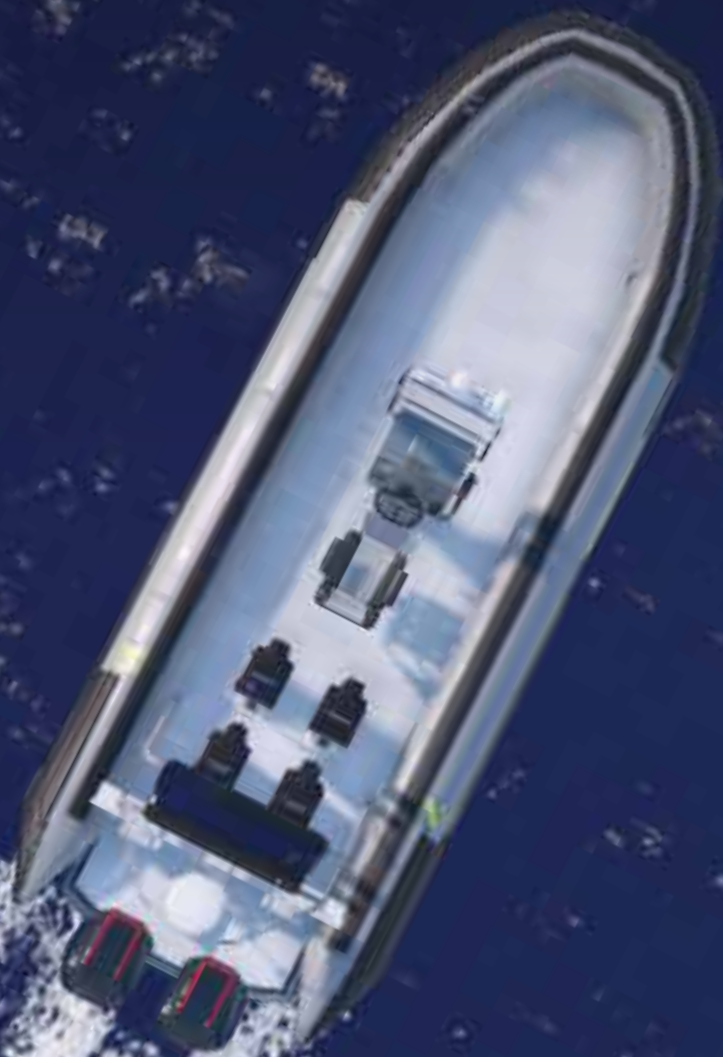


VIRTUAL BOAT SIMULATOR

Redefine Boat Handling Skills





LEADING-EDGE VIRTUAL BOAT SIMULATOR

In pursuit of a safe, control and immersive environment for high-speed craft training, the Virtual Boat Simulator offers users immersive real-world scenarios with high-fidelity, realistic VR environment. It enables users to conduct high-speed operations in inclement weather while honing their navigational skills in challenging operation conditions. The Virtual Boat Simulator is adaptable to different craft, and can be deployed quickly so crew can perform various high-speed tactical manoeuvres and intercepts to improve their boat handling skills.

KEY FEATURES

Immersive Experience

Pairing with the latest VR technologies with different platforms, from desktop trainers to full motion simulators, the Virtual Boat Simulator provides a whole new level of immersive experience for boat simulation. VR headsets offers a 360 degree view for the trainee while the motion system simulates realistic movement of the boat in various environment conditions.

High-fidelity Visuals

Accurate and realistic modelling allows creation and adjustment of any terrain virtually. Trainees will be able to familiarise themselves with various operation needs in designated area.



Realistic weather effects



Simulation of sea-states

Customisable Ship Models

Our ship models can be built and customised for various platforms:

Commercial Ship

Coastal Defence Vessel

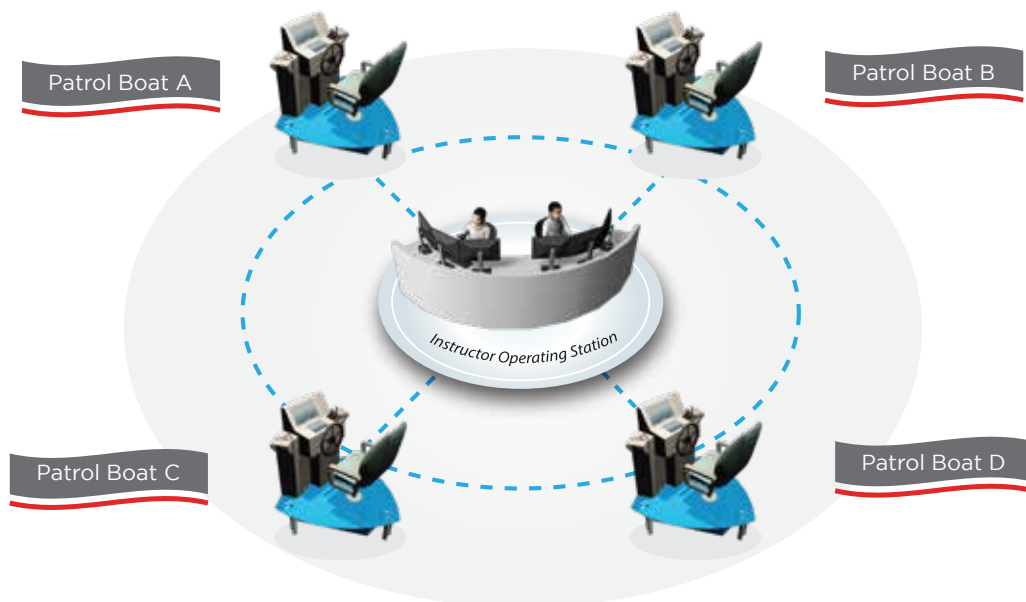
Recreational Craft



Networked Capability

offering team-based training experience

Tactical and response boat teams require specialised training, whether it's executing a planned response to suspicious coastal activity or intrusions. Exceptional navigational abilities and close team coordination are also key factors for successful search and rescue operations. In addition to training individuals on boat handling skills, multiple boat simulators can be integrated so that teams can rehearse tactics in the same virtual environment.





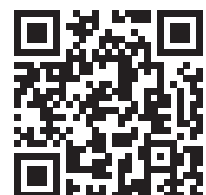
Training & Simulation Applications



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