

# RIVERSCOUT

REDUCE THE RISK OF MISSIONS WITH COMMAND AND CONTROL THROUGH AN AUTONOMOUS TACTICAL ROBOT



## OVERVIEW

RiverScout is a man-portable Autonomous Surface Vessel (ASV) that has been developed to serve as a low-cost ASV platform to **support complex brown & grey water operations.**

The RiverScout uses advanced technology in sensing, analyzing, communication, and navigation designated by an operator such as:

- **Surveillance and reconnaissance**
- **Border and port security operations**
- **Shipboard protection and surface warfare**
- **Humanitarian assistance and disaster relief**
- **Hydrographic studies**
- **Information collection**
- **And MANY MORE!**

This platform implements the U.S. Navy's first ASV for "brown water" environment technology to support combat operations and/or patrol waterways with virtual capabilities.

## CAPABILITIES

- **Agnostic platform** capable of hosting technologies that include camera integration, post mission analysis, virtual testing, and more
- Host software interfaces through **Internet Protocol (IP) radio to cameras** using Joint Architecture for Unmanned Systems (JAUS)
- Integrations of **Falcon View with dynamic waypoint tracking**



## CONTACT

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