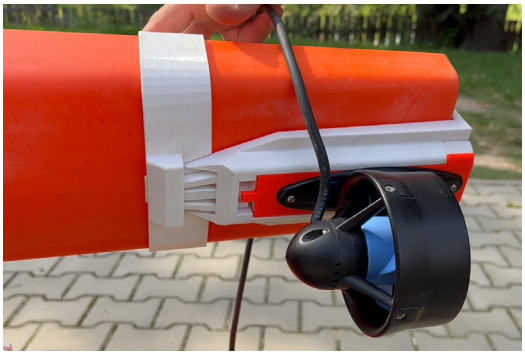
FRONTIER PRECISION WATER RESOURCES

WATER SURVEY TECH | STORK

Remote System for Teledyne RDI RiverRay/RiverPro ADCP



STORK

Remote System for Teledyne RDI RiverRay/RiverPro ADCP

Performing a discharge measurement with an ADCP requires that you find some way to move the ADCP across the channel from bank-to-bank. This is typically done using a tethered line from a bridge, using a rope from the bank, or from a manned boat. Now there is an easier way.

The Stork Remote System (SRS) allows Teledyne RDI RiverRay/RiverPro user's to perform discharge measurements from any location on the river, stream, or canal. Easy to mount on any trimaran float, in just a few minutes you can turn your tethered trimaran float into an Unmanned Surface Vessel (USV).

Water Survey Tech

STORK REMOTE SYSTEM

- Reduce Survey Time
- Improve Your Safety
- Easy to Mount and Remove NO Mechanical Integration Needed
- Powerful and Robust T200 Thrusters from Blue Robotics

STORK

Remote System for Teledyne RDI RiverRay/RiverPro ADCP

Easy Mounting and Removal

The SRS includes a set of dedicated thrusters, mounts, and a battery/communication compartment – everything fits ideally on a standard RiverRay/RiverPro trimaran float.

Transforming your tethered boat into USV will take only 5 minutes and you can easily detach the SRS if needed.

Power and Range

SRS uses highly robust and powerful Blue Robotics T200 thrusters. Field proved on thousands of marine robotic vehicles. The remote control transmitter uses 2.4 Ghz frequency and has a range of more than 100 meters.

Cost Efficient

SRS reduces survey time by eliminating the need to locate a perfect location, use of a tethered line, or looking for a bridge for deployment.

TECHNICAL SPECIFICATIONS	
Top Speed:	9.9 fps (with turbo mode activated)
Typical Cruising Speed:	4.9 fps
Weight:	4.4 lbs (with RC Control plus 24.25 lbs for battery case)
Power:	NiMH - 24V
Battery Performance:	1.5 Hours/Battery at Typical Cruising Speed
Thrusters:	Two T200 Blue Robotics Thrusters
Material:	Z-Ultrat/PETG
RC Control:	Frsky RC
RC Frequency:	2.4 Ghz
RC/Boat Range:	Over 100 meters
Warranty:	12-Months
SRS Package Includes:	Set of two T200 Blue Robotics thrusters, thruster mounting hardware, battery/communication compartment and mounting, cabling, two lithium-ion batteries, battery charger, RC controller, and shockproof case.

HAVE QUESTIONS? PLEASE CONTACT:
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