

STORK

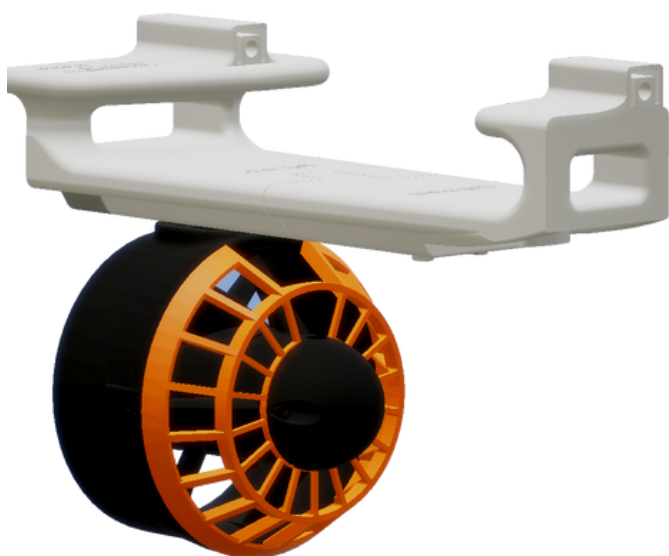
Remote System for Teledyne RDI StreamPro ADCP

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Performing a discharge measurement with an ADCP is not always easy. You need to run a boat or you need to deploy it with tethered line from the bridge or from bank to bank. This usually requires perfect location and some resources for your measurement. What if there was a simpler way?



Stork Remote System (SRS) has been designed to allow TRDI StreamPro ADCP users to perform discharge measurements in streams, rivers and lakes easier and faster, without even entering the water. Easy to mount, plug&play set of two thrusters, battery package and R/C controller. Changing your standard tethered float into Unmanned Surface Vessel (USV) will take only few minutes.



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

Easy mounting and removal

SRS is a set of dedicated thrusters mountings and battery compartment – both ideally fits a standard StreamPro ADCP float.

No custom works required, no bolts, no permanent modification. Transforming your tethered boat into USV will take only 5 minutes and you can detach it easily if needed.

Power and range

SRS uses highly robust and powerful Blue Robotics T200 thrusters. Field proved on thousands of marine robotic vehicles. Remote control transmitter uses 2.4GHz frequency and allows to steer for more than 100m.

Cost efficient

SRS can save your survey time by eliminating the need of perfect location, use of tethered line or looking for a bridge for deployment. This also affects your own safety by reducing the need of going into the water. The complete package is light, user friendly and affordable.

Technical specification

| | |
|----------------------|---|
| Top speed | 1.5 m/s |
| Weight | 2kg with R/C control |
| Power | 20,5V |
| Battery performance | 1.5h of continuous operation with typical cruise speed |
| Thrusters | 2 x T200 Blue Robotics thrusters |
| Material | PETG |
| R/C control | Frsky-RC |
| R/C frequency | 2,4 Ghz |
| R/C range | > 100m |
| Warranty | 12 months |
| SRS package includes | set of two thrusters mountings with T200 thrusters, battery compartment mounting, cabling, battery and charger, R/C controller, shockproof case |

Water Survey Tech Sp. z o.o.

www.watersurveytech.pl
www.storkRS.com

Trojanska Str. No.7
02-261 Warsaw, Poland
email: office@watersurveytech.pl

Water Survey Tech
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