



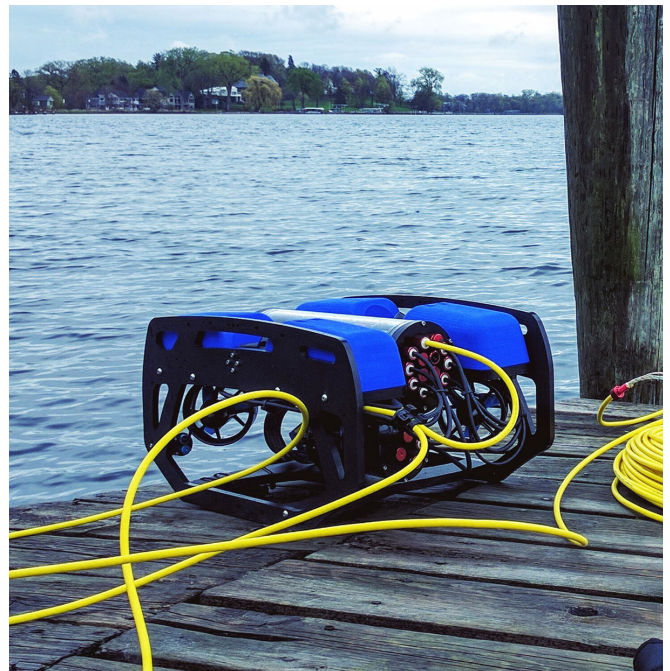
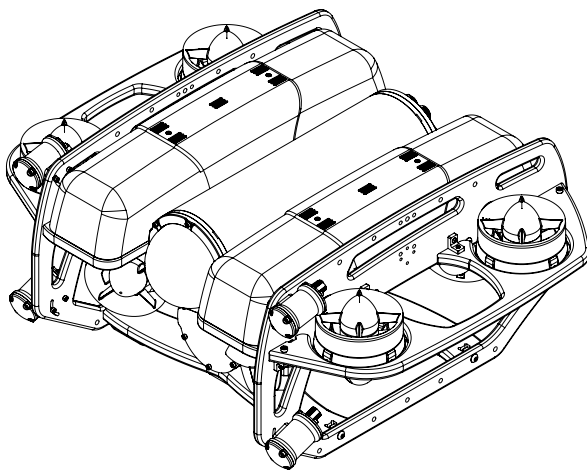
The BlueROV2

The world's most affordable high-performance ROV

Ocean research, exploration, and adventure are all made easily accessible by the BlueROV2. It provides the capabilities of a high-end commercial mini-ROV at the price of the most basic commercial ROVs, making the BlueROV2 the world's most affordable inspection and research-class subsea vehicle.

The smooth, stable, and highly maneuverable ROV is comprised of six or eight thrusters, a rugged frame, and quick-swappable batteries.

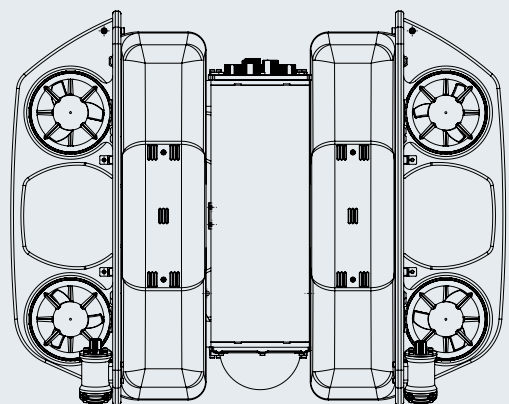
Powerful but dimmable lights provide excellent illumination for the live HD video feed.



Add on

The BlueROV2 has the possibility to mount various add-ons to enhance the functionality of the platform. Equipment such as sonar, extra cameras, gripper, small cleaning tool, etc. can be mounted.

Let us know the task, and we will help you choose the right tool for the job.



Product features

- Highly Maneuverable Vectored Thruster Configuration
- 2 x 4K cameras for an excellent overview.
- Highly modular design opens for any tool to be attached.
- State of the art control algorithms.
- Only one small communication tether is needed to drive the BlueROV2
- Battery Powered with Quick-Swappable Batteries for Long Missions



Technical specifications

General	
Depth rating	100/300 m
Height	254 mm
Width	570 mm
Length	457 mm
Weight in air	12 kg
Weight in water	Neutral

Cameras / Lights / Sensors	
Camera	1 x 1080 HD + 2 SubCamera optional
Format	Ethernet
Lightning	2 or 4 x 1,500 lumens each with dimming control 135 degrees, with adjustable tilt
Intensity	0-100%
Depth sensor	±10 mm
Sonar	Optional
Orientation	Pitch, yaw and roll data

Options	
Gripper	Claw style
Other	CP gun

Thusters /Performance	
Configuration	6 or 8 x vector
Thruster	6 or 8 x T200

Control System	
Configuration	1 surface control unit
Footprint	0.5 x 0.5 m
Monitor	Any HMDI
Power requirments	230V
Auto functions	Depth, roll, pitch, yaw
Video overlay	Depth, Location, Comment, Time, Date

Umbilical / Winch	
Diameter	7.6 mm
Length	25-300 m

Battery <i>(Can be charged in about 30 seconds)</i>	
Battery life Normal use	2 hours w/ 18Ah battery
Battery life Light use	6 hours w/ 18Ah battery