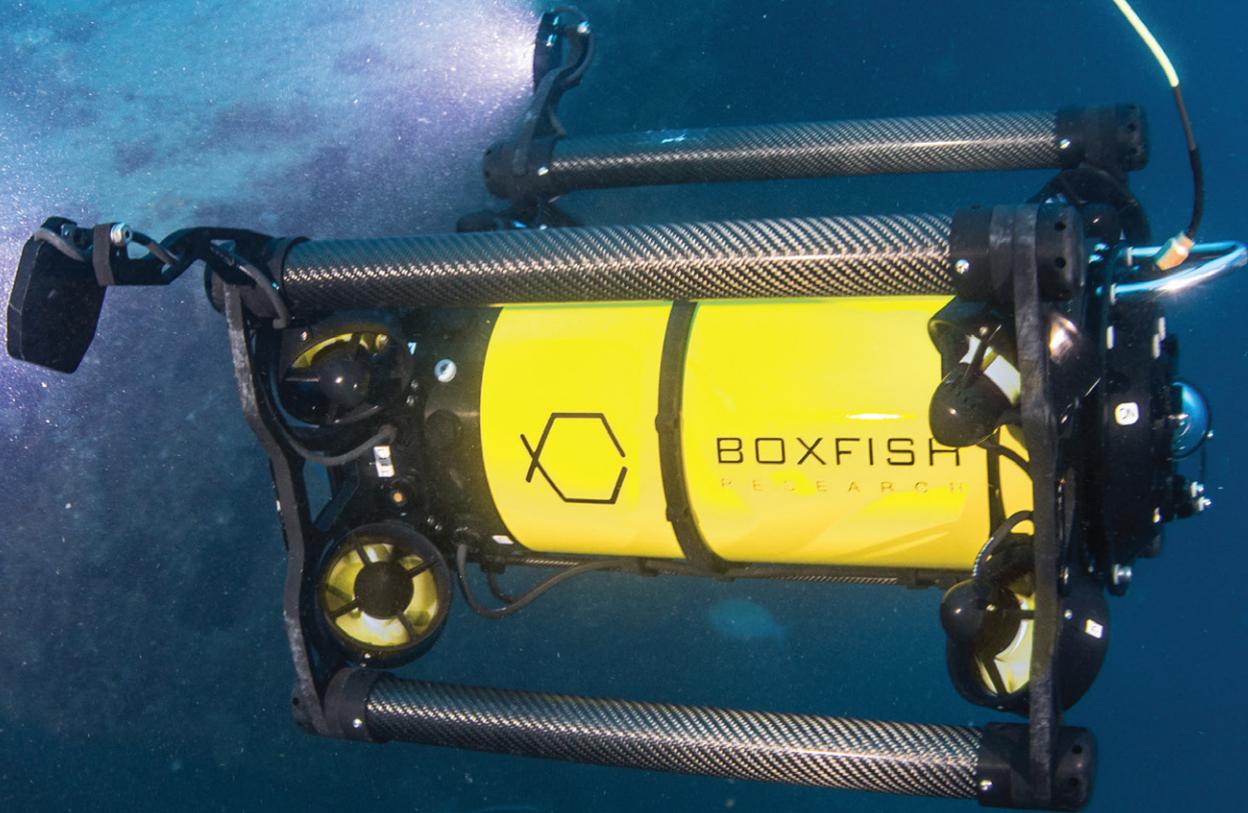


Boxfish

ROV



Boxfish ROV Features

Unsurpassed image quality

The only ROV with uncompressed near-zero latency 4K UHD video

Thin tether to 3km+ (2mi+)

Low drag ultra-light fiber-optic, which is virtually indestructible 1.9 / 3.7 / 4.3mm

High capacity battery

Up to fourteen hours runtime with optional one hour recharge or hot swap

300/600/1000m (1000-3300ft) depth

Proven, rugged & upgradable design to explore inaccessible areas

Fly-by-wire control

Position ROV at any angle even in current

Light and portable

Air travel friendly, 23kg (50lbs)

Eight powerful thrusters

3D vectored propulsion system for unmatched control in heavy currents

Made to last

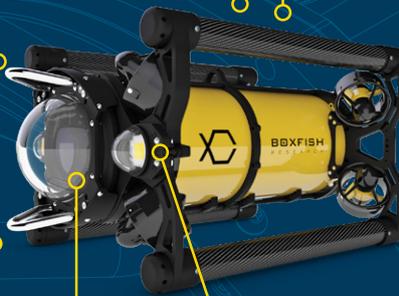
Hard anodised aluminium, user replaceable parts, fault-tolerant design

Three cameras

Main 4K camera plus front & rear 180° navigation cameras ensure exceptional situational awareness

Ultra-bright lights

Dual dimmable 8,500 lumen lights upgradable to 17,000 lumens for better vision



Boxfish ROV is designed for

- Asset inspection
- Aquaculture
- Customs & security
- Diver support
- Marine science
- Tourism
- Luxury superyachts
- Military, police & SAR
- Oil & gas
- Cinematography



Control station

Control station

- 17" 4K UHD main display
- 10.1" navigation display (shows two additional 180° navigation cameras)
- Camera optical zoom & focus controls
- Three joysticks for easy control
- Flexible 10-28V DC / 100-240V AC power 4K HDMI output
- Integrated sonar display
- Weather-proof design

ROV options

- Multibeam imaging sonar
- Manipulator/grabber
- Altimeter
- Cinematography camera (up to 6K, 160p, 10-bit, RAW recording)
- USBL (Underwater Positioning System)
- 3D mapping of assets (digital twins)
- Laser scalars



Photogrammetry

Photogrammetry

Photogrammetry is the technique of using a single camera to reconstruct a scene in three dimensions (3D). Boxfish ROV has been built with a focus on high-resolution 3D scene capture in mind. Superior quality 3D models are guaranteed by Boxfish ROV's high image quality, stabilised videos with homogeneous lighting and 6 degrees of freedom which allow quickly film underwater assets from all angles to ensure complete models are captured accurately.



Boxfish ROV

The most advanced ROV
in its class. A technological
game-changer.

The Boxfish ROV redefines underwater remotely operated vehicles with unmatched 4K live video, heavy current operation, precise positioning at any angle, ultra-light low drag tethers and intelligent, fault-tolerant design.

Contact us for a live **demo**.

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