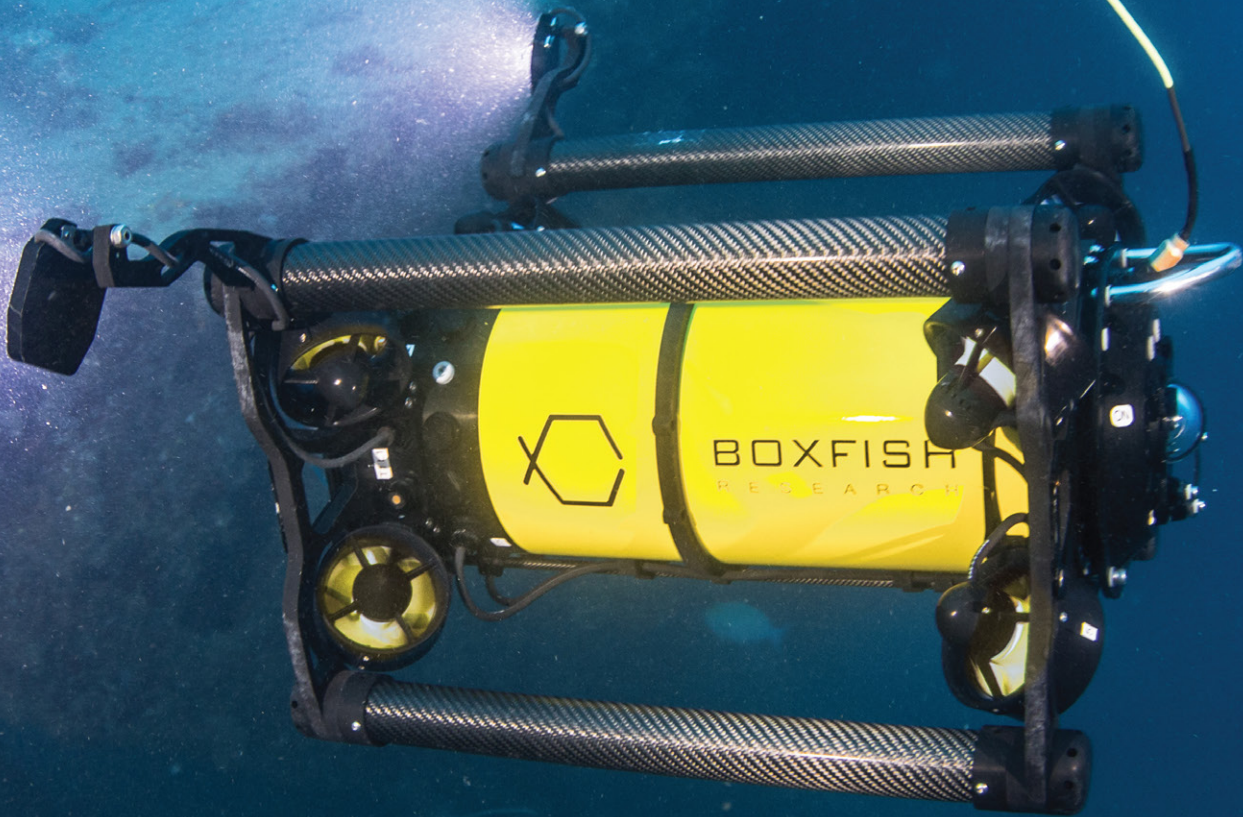


Boxfish

# ROV



# Boxfish ROV Features

## Unsurpassed image quality

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

## High capacity battery

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

## Fly-by-wire control

Position ROV at any angle even in current

## Eight powerful thrusters

3D vectored propulsion system for unmatched control in heavy currents

## Three cameras

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

## Thin tether to 3km+ (2mi+)

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

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

Proven, rugged & upgradable design to explore inaccessible areas

## Light and portable

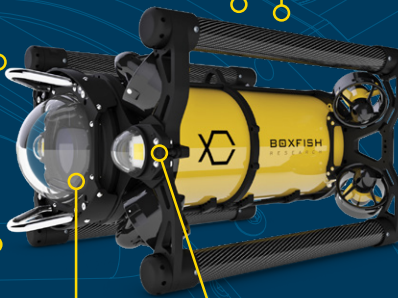
Air travel friendly, 23kg (50lbs)

## Made to last

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

## 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 scalers



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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