

EXPERIENCE THE UNDERWATER WORLD



Consumer OMNI-4K Underwater Robot

FIFISH V6
UNDERWATER ROBOT

Escape to the Ocean



EXPERIENCE THE AQUATIC WORLD



FIFISH V6

Consumer OMNI · 4K Underwater Robot

Meet FIFISH V6, the world's first omni-directional 4K underwater drone that gives you the full freedom to drive in any direction. Powered with 6 patented thrusters along with its 4K HUD camera and 100m depth rating, the V6 empowers you to explore the vast underwater world limitless possibility.



Easy to carry,
Lightweight & compact

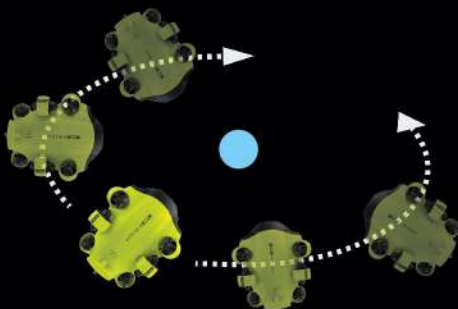
Depth **100 m** | Speed **3 knots** | Temp. **-10~60°C** | Battery **Up To 4 Hrs**

Freedom of Movement

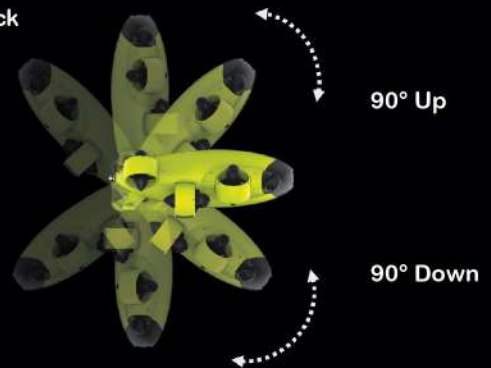
FIFISH V6's thrusters deliver you 6 degrees of freedom, allowing mobility in all directions as well as rotations in 360° rolls, pans & tilts.

FIFISH V6's Posture Lock™ secures the angle of your drone as you move in any direction.

■ Arc Rotation



■ Pitch & Lock



■ Lateral



TRUE-COLOR IMAGING

VR Head Tracking (with VR Box)

FIFISH V6 integrates VR smart technology that fully immerses the user into the underwater world. With the Head Tracking feature, put yourself into the drone's first-person-view and control where you want to go simply by turning your head.

Move your head left, right, up and down, diagonally, and the V6 will rotate itself intuitively. VR goggles are included in the package for users to enjoy.



HEAD TRACKING



※ Separate smart phone/ device is required for this function VR function.

4000 Lumen LEDs · Capture all the beauty!

The FIFISH V6's powerful lumen LED headlights drastically enhance your underwater images and footage. In addition, its AI image-sharpening and true-color algorithms help to reproduce the original vibrant colors of the aquatic world.



All-Inclusive APP

V6's dedicated app includes customizable camera settings, exciting control modes, instant sharing options, wireless content transfers, and many more.

[Main functions] 6 modes of control (UAV-USA, UAV-JPN UAV-CHN, ROV-USA, ROV-JPN, ROV-CHN), SNS sharing, hiding & depth display, color restoration, SD card transfer



FULLY OPTIMIZED CAMERA

4K UHD Camera System

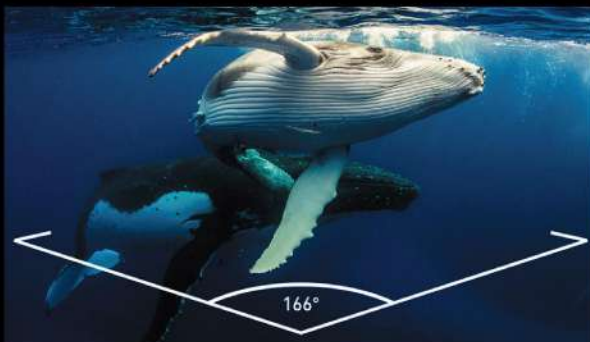
FIFISH V6's camera system delivers 4K UHD Resolution. 1080P/120FPS slow motion footage, bringing you the greatest cinematic clarity in underwater filming.

HDMI Live Broadcasting (video output: 1080p), along with H.265/ HVEC and DNG (RAW) formats are also supported.



166° Wide-Angle Lens

Equipped with a 1/2.3" SONY CMOS sensor, along with a 166° FOV wide angle lens, FIFISH V6 brings you the bigger picture and creates incredible wide-screen cinematic shots for your underwater adventures.



HDMI Live Streaming

Deliver the excitement and broadcast your ocean adventures to the world! With our HDMI box and one-touch social sharing options, show your adventures through a large HDTV screen at full HD. [HDMI Box accessories sold separately]



Long-Lasting Battery

The V6 is equipped with a large capacity and durable battery, operating for up to 4 hours each dive. From commercial to leisure applications, explore and discover free from low-battery anxiety.



BUILT FOR EXPLORATION

The FIFISH V6 is built to handle and excel across a wide range of applications underwater. Explore the oceans and perform inspections with ease!

COMMERCIAL

- Research & Education
- Boat & Dock Checks
- Filming & Photography
- Aquatic Farming
- Search & Rescue

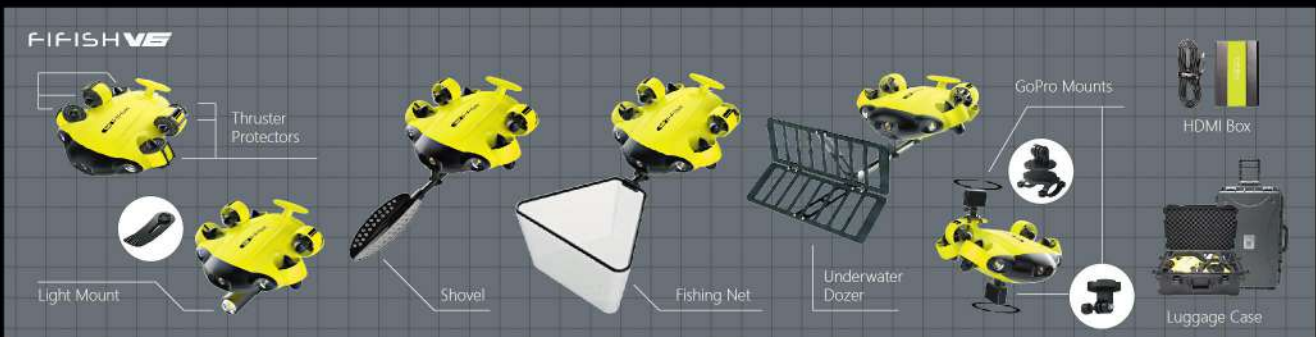


LEISURE

- Yachting & Boating
- Friends & Gatherings
- Diving & Snorkeling
- Fishing & Hunting
- Explorations



ADDITIONAL TOOLS



*Product specifications & accessories are subject to change without notice. Please check with your dealer for the release date.



ROV

Dimensions	383 mm x 331 mm x 143 mm
Weight	3.9 kg (8.6 lbs)
Thrusters	6 Thrusters
Maneuverability	6 Degrees of Freedom
	Movement: left & right, up & down, forward & backward Rotation: 360° pitches, 360° rolls, 360° yaws
Posture Lock™	Lock the ± 0.1° pitch or roll angle, in any direction
Hovering	Keep the ROV suspending in ± 1 cm
Speed	Maximum 3 knots (1.5 m/s)
Depth Rating	100 M (328 ft)
Temperature Range	-10 °C ~ 60 °C (14 °F ~ 140 °F)
Max Dive Time	Up to 4 hours
Battery	Rated Capacity: 9000 mAh / 97.2Wh
	Charge Voltage: 12.6 V
	1 Hour Quick Charge
Battery Type	Li-ion Panasonic 18650

LIGHTS

Brightness	4000 Lumen LED
CCT	5500 K (Correlated Color Temperature)
Beam Angle	120°
Levels	3 Brightness Levels

CHARGER

ROV	Input: 100-240 V, 50/60 Hz, 1.3 A MAX
	Output: 12.9 V = 6A
RC	Input: 100-240 V, 50/60 Hz, 0.5 A MAX
	Output: 5 V = 3A

SPOOL

Dimensions	238 mm x 207 mm x 160 mm
Capability	Hold up to 100m of tether (328ft)

CAMERA

Sensor	1/2.3" SONY CMOS
Pixels	12M
ISO Range	100-6400 In Auto / Manual
	Field of View: 166°
Lens	Aperture: f/2.5
	Minimum Focusing Distance: 0.4 m
Shutter Speed	5-1/5000 Second
Burst Shooting	1 / 3 / 5 / 7 / 10 Frames
White Balance	2500K ~ 8000K
Exposure Comp.	- 3.0 EV ~ + 3.0 EV
Photo Resolution	4:3: 4000 x 3000
Photo Format	JPEG, DNG
Video Resolution	4K UHD: 25/30 fps
	1080P FHD: 25/30/50/60/100/120 fps
	720P HD: 25/30/50/60/100/120/200/240 fps
Video Format	MPEG4- AVC/H.264, HEVC/H.265
Stabilization	EIS (Electronic Image Stabilization)
Colour Encoding	NTSC & PAL
Internal Storage	64 GB standard

CONTROLLER

Wireless	5GHz WiFi, 11a,n,ac
Battery Life	Up to 4 hours
Copy & Download	Format in FAT32 & EXFAT (Up to 128GB)

TETHER

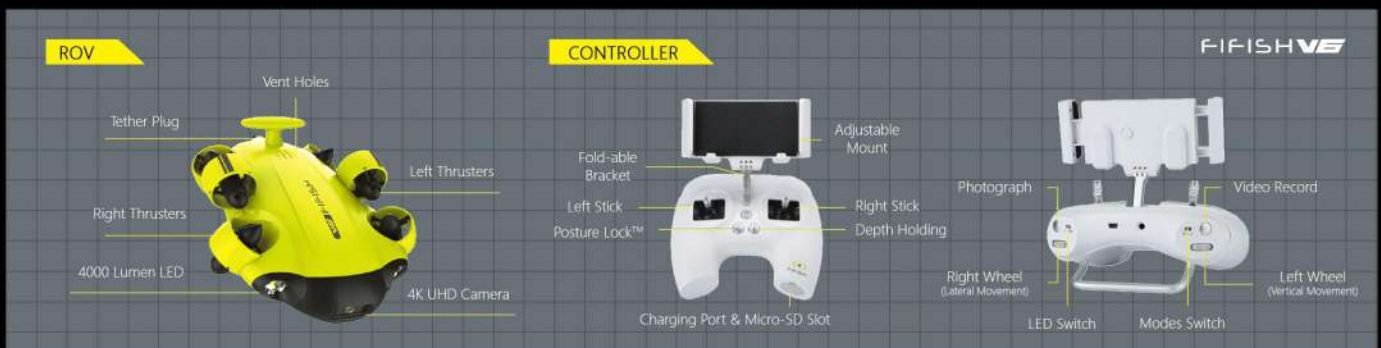
Length	Standard 100 m (328ft) on Spool
Breaking Force	80 kgf

FIFISH V6 Product Page

<https://www.qysea.com/products/fifish-v6/>

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Component Breakdown



Place Order Here



View Video Here

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