

## Enhance Your Abilities



○ Robotic Arm



○ Parallel Gripper



○ Caged Arm Claw



## Share with the World

● FIFISH APP with one-touch live streaming



● Share & connect via FIFISH Community



● Professional live output with the HDMI BOX



## FIFISH V-EVO Specifications

### ROV

Dimension	383mm x 331mm x 143mm
Weight	3.9 kg (8.6lbs)
Thrusters	6 (4 × Vector + 2 × Horizontal) 6 DOF (Degree of Freedom)
Maneuverability	Moving: left & right, up & down, forward & backward Rotation: 360° yaw, 360° pitch, 360° roll
Posture Lock™	± 0.1° pitch angle or ± 0.1° roll angle and moving in any direction
Depth Holding	Suspending in ± 1 cm
Speed	Max 3 knots (1.5 m/s) in still water
Depth Rating	100 m (328 ft)
Operating Temp.	-10 °C ~ 60 °C (14 °F ~ 140 °F)
Battery	1~ 3 hours (Depending on usage conditions) Rated Capacity 9,000 mAh / 97.2 Wh

### CAMERA

Sensor	1/2.3" CMOS Effective Pixels: 12MP ISO Range 100-6400 in Auto / Manual Field of View 166°
Lens	Aperture f/2.5 Min Focusing Distance 0.4m
Shutter	5~1/5000 second ; Auto/Manual (Electronic Shutter Speed)
Burst shooting	1 / 3 / 5 / 10 / 15 frames
White Balance	2,500K ~ 10,000K ; Auto / Manual
Exposure	- 3 EV ~ + 3 EV
Compensation	
Photo Resolution	4:3: 4000 x 3000
Photo Format	JPEG, DNG
Video Resolution	4K UHD: 25/30/50/60 fps 1080P FHD: 25/30/50/60/100/120 fps 720P HD: 25/30/50/60/100/120/200/240 fps
Video Format	MP4
Stabilization	EIS (Electronic Image Stabilization)
Internal Storage	64 GB standard (Maximum support 256GB)

### LED Beams

Brightness	5000 lumen
CCT	5500 K (Correlated Color Temperature)
Beam Angle	120°

### Charger

ROV	Input: 100-240 V, 50/60 Hz 1.3 A MAX Output: 12.6 V 5A, DC
RC	Input: 100-240 V, 50/60 Hz 0.5 A MAX Output: 5 V 3A, DC

### Remote Controller

Wireless	5 GHz Wi-Fi supported
Battery Life	1~ 3 hours (Depending on usage conditions)
Copy & Download	Support Micro SD Card FAT32 and exFAT format

### Tether & Spool

Dimension	238 mm × 205 mm × 207 mm
Capability	Hold up to 100 m tether (328ft)
Breaking Force	100 kgf

### Robotic Arm +Parallel Gripper (Optional)

Claws Opening	120 mm
Gripping Force	7.0 kg (15.4 lbs)



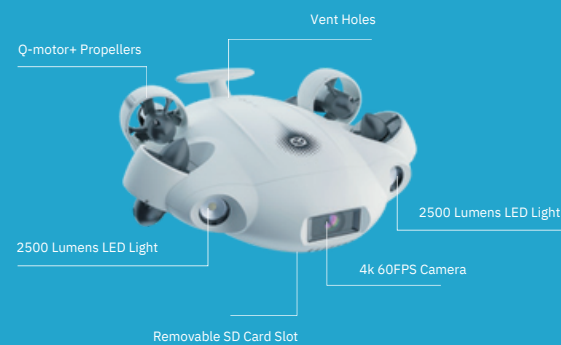
# Evolution Through Imaging

## FIFISH V-EVO

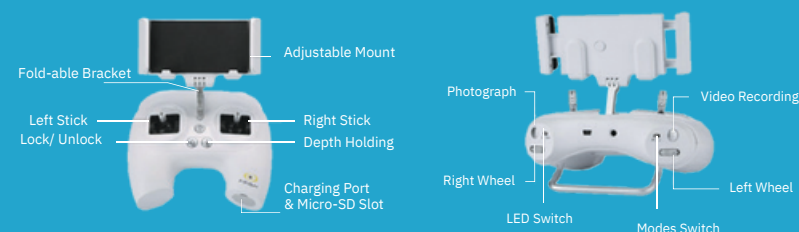
**Consumer** OmniView 4K · 60 FPS Underwater Drone

## Component Breakdown

### ROV



### CONTROLLER



FIFISH V-EVO



Professional Documentaries & Feature Films



Underwater Vlogging



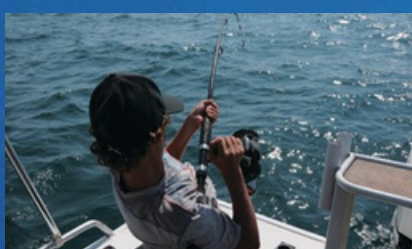
Live Streaming



Underwater Choreography & Dance



Treasure Hunting



Fishing & Angling

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# FIFISH V-EVO

## OmniView 4K · 60FPS Underwater Drone

Create epic footage and wonderful underwater moments with FIFISH V-EVO's upgraded camera system.



### 4K·60FPS High Frame-rate Camera

Create epic footage and wonderful underwater moments with FIFISH V-EVO upgraded camera system.



4K · 60FPS | See Every Detail

### 166° Ultra Wide-angle Lens

FIFISH V-EVO comes equipped with 5000 lumens · 5500K white LED lights. Restore the colors in the world below, especially through dark and turbid environments.



### 360° OmniView Capture, Move with Ease

Turn your creative imagination into detailed 4K imaging reality. Achieve full 360-degree flexibility in underwater mobility, hovering and angle locks.

● 360° Omnidirectional Movement



● Panning Camera



● Camera Tilt Shot



● 360° Tracking



● Barrel Rolls & Transitions

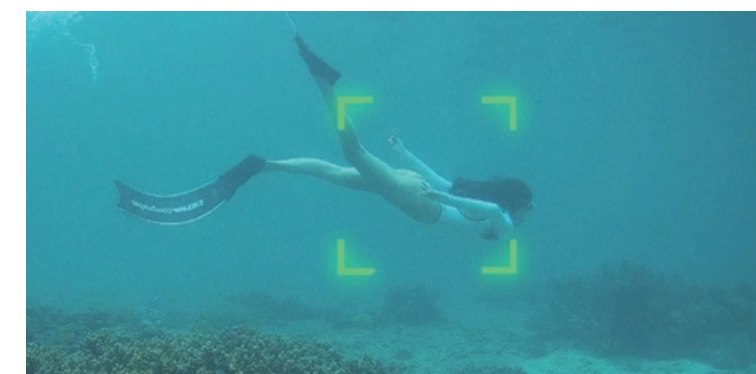


● Cinematic FPV



### AI Diver Tracking

The world's first AI Diver Tracking precisely tracks divers using the FIFISH Underwater Robot, ensuring safety and providing real-time surface monitoring. Lock onto divers postures with a single touch, capturing real-time, multi-angle footage.



### Precise AI Subject Focus

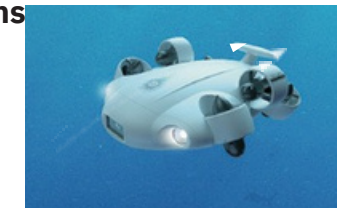
FIFISH V-EVO's Vision Lock achieves a range of intuitive capabilities that keep your subjects securely in focus. Determine positions of objects adaptively lock onto subjects in real-time.

● AI Vision Lock System



● Glide Through the Oceans

Hydrodynamic, fluid and rugged water droplet design, delivering minimal resistance to currents and a boost in the length of your dives.



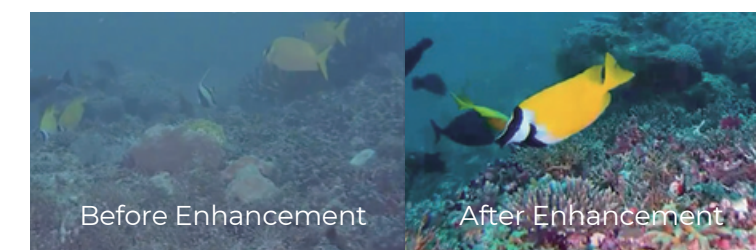
### AI One-Touch Vertical Shooting

Introducing the world's first lossless vertical shooting compact underwater drone with 360° motion posture captures. Seamlessly switch to 4K60fps ultra-clear vertical shooting, and enter into a new era of true lossless underwater shooting.



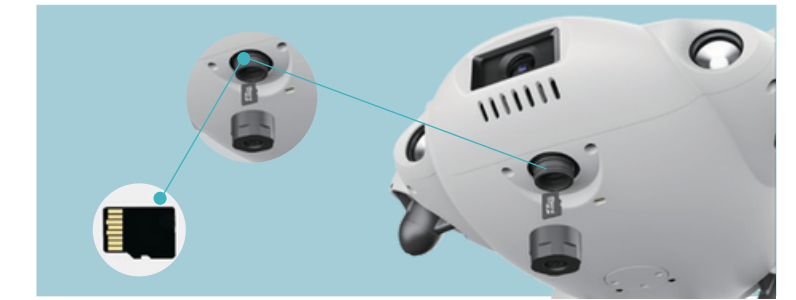
### AI Underwater Image Enhancement

Leveraging QYSEA's self-developed AI underwater image enhancement and restoration algorithms, we employ techniques such as de-fogging, contrast enhancement, and natural color enhancement. This process automatically improves underwater image quality, resulting in more realistic and higher-quality footage.



### Removabe SD Card(Optional)

The V-EVO now features an upgraded Micro SD card slot, allowing for efficient and seamless file transfers without the need to power down. Quickly access your files and enjoy convenient, high-capacity storage for all your underwater shooting needs.



### Quick Plug and Play, Secure Protection

FIFISH V-EVO's unique SD card protective cover features a streamlined design that effectively protects the SD card slot knob, ensuring a safe and secure dive. After removal, the cover serves as an SD card slot unlocker, allowing for an efficient 3-second quick release, providing simple and convenient access to your video files.



### VR Immersive Control(VR Goggles must be purchased separately)

Achieve full 360° control of the FIFISH's view and path simply by moving and turning your head. Smart, accurate and easy to use, empower your dives with the all-new FPV control.

