

Extend Your Reach Increase Your Capability



Professional OMNI · 4K Underwater Robot

FIFISH **VES** **S**
UNDERWATER ROBOT

Professional underwater operations



High Quality Increased Capacity, Longer Life

The V6s is powered by Premium Panasonic batteries that enable extended dive times of up to 6 hours and reduce down time with a safe and quick charge



60% INCREASE

Depth 100 m	Speed 3.0 knots	Temp. -10~60°C	Battery Up To 6 Hrs
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Small In Size, Strong In Force Flexible In Operation

100N clamping force, with clamp lock function

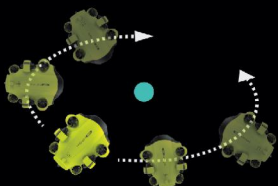
100N towing force



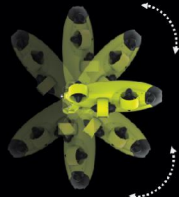
Superior Component Material
Selected For Durability

Freedom of Movement

■ Arc Rotation



■ Pitch & Lock



90° Up

90° Down

■ Lateral





VR Head Tracking (with VR Box)

FIFISH V6s 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.



HEAD TRACKING



4000 Lumen LEDs · Capture all the beauty!

The FIFISH V6's powerful lumen LED headlights drastically enhance your underwater images and footage.



Superior Towing Capacity Redefines The Operational Concepts Of Compact ROVs

Drag, drop, tow, and salvage objects with neutrally buoyant robotic arm and cables



Less Torque & Best Viewable Zone, Stable Control & Precisely

Application scenario



Underwater Retrieval



Search & Rescue



Hydrographic Assessment



Survey



Treasure Hunt



■ ROV

Dimensions	383 mm x 331 mm x 143 mm
Weight	4.1 kg
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 3.0 knots
Depth Rating	100 M (328 ft)
Temperature Range	-10 °C ~ 60 °C (14 °F ~ 140 °F)
Max Dive Time	Up to 6 hours
Battery	Rated Capacity: 14,400mAh/155.52Wh
	Charge Voltage: 12.6 V
	1 Hour Quick Charge (70%)
Battery Type	Li-ion Panasonic 21700

■ LIGHTS

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

■ CHARGER

ROV	Input: 100-240,50/60Hz,3.0 A Max
	Output: 12.6V=10A
RC	Input: 100-240,50/60Hz,0.5 A Max
	Output: 5 V = 3A

■ SPOOL

Dimensions	238 mm x 213 mm x 205 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
Lens	Field of View: 166°
	Aperture: f/2.5
	Minimum Focusing Distance: 0.4 m
Shutter Speed	5~1/5000 Second
Burst Shooting	1 / 3 / 5 / 7 / 10 Frames
	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

■ Manipulator

Paw Opening size	140mm
Gripping force	5kgf
Supply Voltage	9~12V
Maximum Current	3 A

※Product specifications & accessories are subject to change without notice.

Optional tools



Place Order Here



View Video Here

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