

# Product Data Sheet

## FIFISH V6 ROV

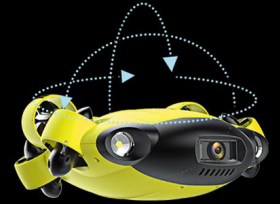
### VR Head Tracking (with VR Box)

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.

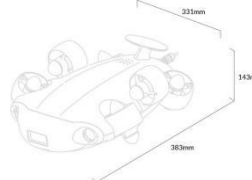
Move your head left, right, up and down, diagonally, and the V6 will rotate itself intuitively. VR goggles are included in the package for users to enjoy.



### HEAD TRACKING



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



### System Information

Weight	3.9 kg
Depth Rating	100 meters (328 feet)
Cases	1 Watertight Rugged Hard Cases
Warranty	1 Year Limited

### ROV General Specifications

Maneuverability	6 DOF (Degree of Freedom): Moving: left & right, up & down, forward & backward Rotation: 360° yaw, 360° pitch, 360° roll
Posture Lock™	Able to lock the $\pm 0.1^\circ$ pitch angle or $\pm 0.1^\circ$ roll angle and moving in any direction
Operating Temperature. Diving Time	-10 °C ~ 60 °C (14 °F ~ 140 °F) Up to 4 hours, quick charge in 1 hour, (Panasonic 18650 Lithium Battery)
Battery Capacity	9000 mAh / 97.2Wh

### Propulsion

Configuration	6 Vector thrusters
Motor Type	Brush-less
Thrust	21 lb
Speed	4 knots

### ROV Controller

LIVE & Download Type	HDMI output, Micro SD Handhold/Control box
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### APP

Compatibility	iOS 10.0.0 or later, Android 5.0 or later
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### HDMI to TV

Supported

### Camera

Sensor	1/2.3" SONY CMOS, 12 MP Effective Pixels
Iso	100-6400 in Auto / Manual
Lens	Field of View 166°, Aperture f/2.5
Electronic	5 ~ 1/5000 second
Burst shooting	1 / 3 / 5 / 7 / 10 frames
Photo Resolution	4:3: 4000 x 3000
Photo Format	JPEG, RAW in DNG
Video Resolution	4K UHD: 25/30 FPS 25/30/50/60/90 FPS 720P HD:25/30/50/60/100/120 fps MPEG4-AVC/H.264,HEVC/H.265
Video Format	8 times Support
Slow Motion	NTSC and PAL
Color Encoding	32GB Standard (64GB / 128GB optional)
Internal Storage	Auto-depth, auto-heading
Additional features	Date, Time, Depth, Heading
Overlay	Digital
Video Out	

### Lights

Number of Sources	2
Camera Coverage	Forward-looking Beam Spread covers entire range of Camera
Lumens	4000 Lumens

### ROV Tether

Length	50m~300m
Breaking Force	80kgf

### Spool

Support	Hold up to 100 m tether (328ft)
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# Attachment Tool



Dozer



Camera Mount (Upper)



Camera Mount (Bottom)



Scoop



Fishing net



Thruster Protectors



Lighter Mounting Accessory