FIFISH PRO W6

Industrial Grade ROV Platform

Product
Highlights

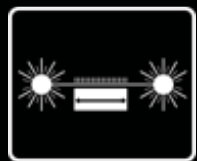**350m Dive Depth**

3 Knots Ocean Current Resistance

Dual 4K Camera System

12000 Lumen LED Lights

Laser Scaler (10cm)

Robotic Arm

Swappable Battery

5 Q-IF Multi-Tool Extension Interfaces

Posture Lock Function

Depth Lock Function

Station Lock System (Optional)

Distance Sensor (Optional)

Altitude Sensor (Optional)

Obstacle Avoidance (Optional)

Onshore Power Supply System (Optional)

Underwater Quick Positioning System (Optional)

Innovative Dual 4K
Camera

FIFISH PRO W6's Dual 4K Camera System delivers an ultra-wide field of view, facilitates greater efficiency for inspection tasks, as well as provides operators a complete picture of the surrounding underwater environments. The system allows for comprehensive inspections to be performed and, with the FIFISH patented software, the collection of a great range of data beneficial for professional organizations and teams.
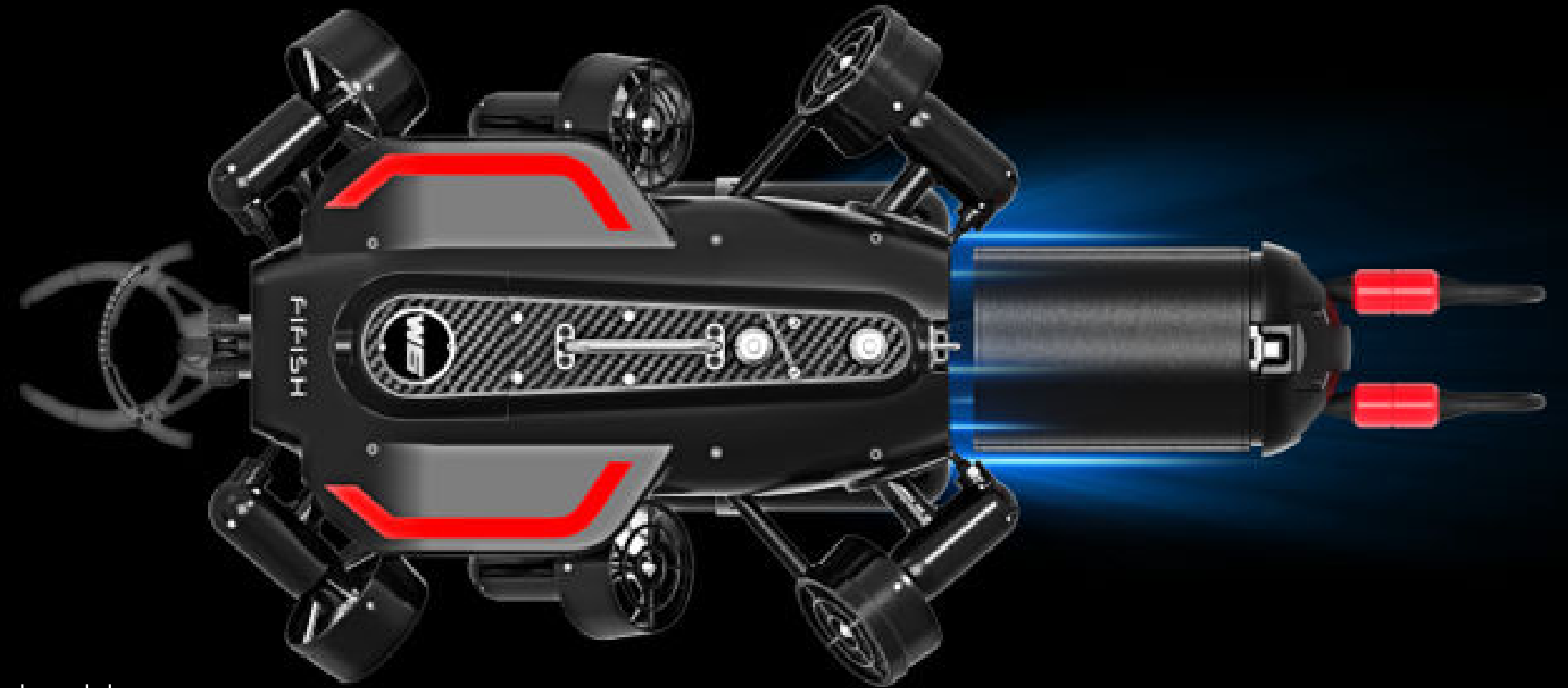
4K Dual Camera System

- Pixels: 12 Megapixels
- Video resolution: 4K UHD
- Signal Format: PAL and NTSC
- Lens: Ultra-Wide FOV Lens
- Vertical FOV: 100°
- Horizontal FOV: 166°
- ISO: 6400 (Max)
- Lights: 12,000 Lumen LEDs
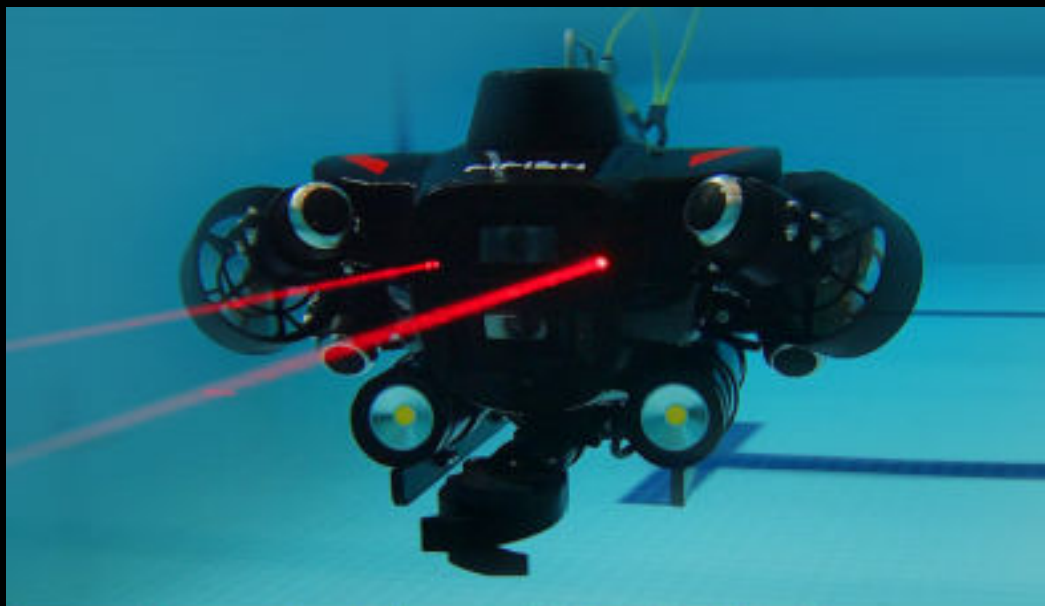
Powerful & Removable
Lithium Battery

The W6 battery capsule has a large amount of power. It is very durable and adopts a removable design. it has up to 4 hours of continuous battery life (depending on operating conditions), with a quick charging mode that can charge up to 70% in one hour.
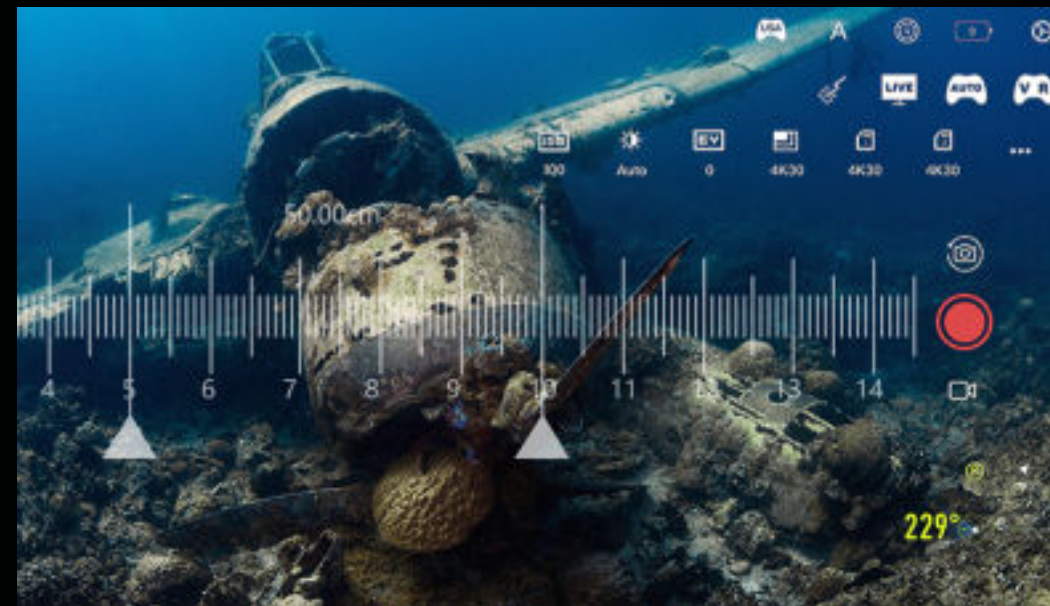
High Precision
Measuring Tools

Laser Scaler, Distance Lock Module & Compass Ruler

The Laser Scaler System & 4D Distance Lock Module deliver measurements of underwater objects with high accuracy. For ship inspections, operators are able to efficiently and precisely measure the scale of cracks and openings to effectively minimize and prevent further chances of damage. Combined with the compass ruler tool, the operator can also physically measure small objects underwater and gather real-time results.

Laser Scaler (Standard)

**4D Distance Lock Module/
AR Ruler Function (Optional)**

Compass Ruler (Optional)

Station Lock System
Optional Add-On

The FIFISH PRO W6's Station Lock algorithm is an adaptive and intuitive system, locking the ROV position underwater and precisely returning to its locked position against any interferences from the underwater environments. Execute and deliver inspections with exceptional stability, smoothness, and precision

FIFISH PRO W6
Navi

- 1 * ROV (350m depth rating), 3 knots speed
  - - 12,000 Lumen (2*6000 Lumen LEDs)
  - - Dual 4K Q-Camera
  - - 2 * 128GB (Built-in each camera)
  - - 388Wh removable battery
  - - Multiple Q-interface for multiple add-on options
  - - 2 * Laser Scaler
- 1 * 305m tether with manual spool
- 1 * Remote Controller
- 3 * Chargers (1 for RC, 2 for W6 battery)
- 1 * Three finger robotic arm(standard)
- 2 * Industrial Case (1 for ROV, 1 for accessories)

- 1* Q-DVL-L : Station Lock Hovering/ Inertial Navigation (UINS)
  - -Depth Rating 350m
  - -Working Temperature
  - -10□□60□-Transducer Frequency 600 kHz
  - -Transducer Setup 4-beamconvex array
  - -Min. Altitude 10cm
  - -Max. Altitude 100m
  - -Max. Velocity 4m/s -Velocity Resolution 0.1 mm/s QYSEA

Application Station Lock, Inertial Navigation

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