

VideoRay PRO 4

Observation Class ROV



*Shown with optional BlueView sonar

Features

Ultra portable

Variety of sensor attachments

Ideal for confined space access

VideoRay PRO 4

Vehicle Weights/Dimensions/Depth

Weight in air	6.1kg (with maximum ballast)
Dimensions LxWxH	37.5 x 28.9 x 22.3cm
Depth Rating	305m
Total system weight	38.5kg

Propulsion

Horizontal	2 x 100mm propellers Brushless motors Direct drive
Vertical	1 x 65mm propeller Brushless motor Geared

Vehicle Cameras/Lighting

Camera	Standard Definition Colour (SD) mode Standard Definition B&W (SD) mode High Definition Colour (HD) (Optional)
View angle	90° Horizontal/140° diagonal wide angle
Vertical tilt	180°
Lighting	Two optimised LED arrays 7,200 lumens total output

Integrated Sensors

- 3D tilt compensated compass
- Accelerometer
- MEMS Gyro
- Leak indicator
- Water temperature
- Internal temperature
- System voltage
- Depth sensor

Control Panel

Size	53 x 43 x 22cm
Weight	16kg
Computer	High performance Dell PC with panel integration and tilt mount
Software	VideoRay Cockpit control software
Main display	15" Hi-Bright daylight viewable display, fitted in to panel case
Controller	Industrial programmable hand controller
Recording	Integrated recording (.WMV, .AVI) One button video and still recording
Overlay	Date, time, depth, heading, customised text, logo
Video out	Digital or analog composite

Optional Extras

Sonar	BlueView 2D Imaging Gemini 2D Imaging Micron Scanning
Positioning	Smart Tether USBL

- Crawler for UWILD inspections
- Grabber manipulator
- 360° rotating manipulator
- High definition camera system
- External SD camera
- Laser scaler
- Radiation detector
- Cutter
- Ultrasonic thickness gauge



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Details correct at time of print

