



Sentinus

Dive into an ocean of
data the simple way.

the next generation of
underwater
visual
inspections



BLUE ATLAS
ROBOTICS

Shaping the future of maritime inspections

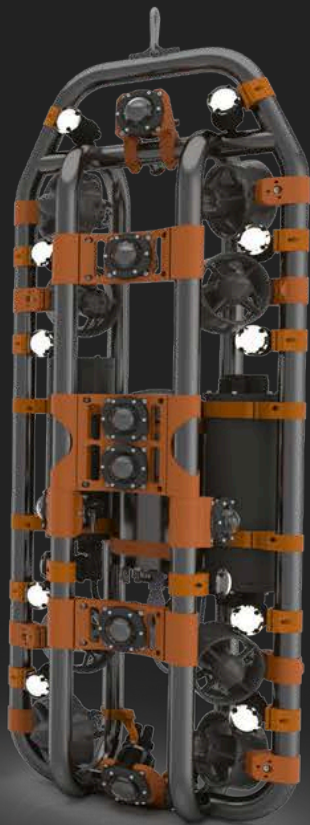
Sentinus goes beyond the capabilities of traditional ROVs.

With its advanced features and user-friendly interface, Sentinus provides clear, complete, and detailed video imagery, empowering our customers with the insights they need to make informed decisions.

Sentinus can steer itself with minimal mission planning

Sentinus allows the inspection targets to be 'seen' by computer vision

Sentinus can scan faster and collect clear, underwater visual data



Effortless operation and versatile deployment

- **Data Capture:** Sentinus acquires high-quality data, maximizing efficiency across multiple applications with minimal effort.
- **Operational Efficiency:** Cutting-edge visual-based autopilot feature, streamline in-water inspections.
- **3D visualization:** Leverage Sentinus' output for detailed 3D models, boosting structural documentation and facilitating time-based comparisons.
- **Informed decision-making:** Utilize Sentinus data to monitor fouling, corrosion, and damages and guide maintenance decisions.



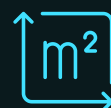
LIGHTWEIGHT

16kg robot is easy to deploy by one person



FAST SCANS

Sentinus can cover up to 3000m² of inspection area per hour



LARGE AREA SCANS

Ideal for a complete documentation of large areas

DATA

for the future

- The outputs generated by Sentinus are more than just inspection data; it is the building blocks for generating digital 3D models.
- High-quality, precise, multi-use data collection.
- Supporting your journey towards a value-creating digital transformation



3D -Digital model of a harbour wall



PORTS

Inspect port infrastructure quickly and easily



VESSELS

Identify corrosion, damages, and fouling on the bottom of vessels



OFFSHORE

Ideal for offshore inspection missions such as wind farms

NEXT LEVEL

VISUAL CLARITY

- Autopilot capabilities, 8 full HD cameras, LED lights.
- The result is footage that is close, clear, stable and consistent
- Next-level underwater visual clarity when compared to standard ROVs



Sentinus underwater camera output

TO BOOK A DEMO, REQUEST A QUOTE OR MORE INFO

Contact us



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