



SEA.AI

NOW YOU SEE.

MACHINE VISION FOR SAFETY AT SEA



BOOST SITUATIONAL AWARENESS WITH INTELLIGENT ALARMS



SEE BETTER THAN THE HUMAN EYE, DAY AND NIGHT



MAKE BETTER-INFORMED DECISIONS BASED ON COMPLETE UNDERSTANDING OF THE VESSEL'S SURROUNDINGS

ADVANCED SITUATIONAL AWARENESS

SEA.AI alerts crews early and reliably about floating hazards including those that escape conventional systems such as Radar or AIS.

| SEA.AI vs. conventional assistance systems | SEA.AI | AIS | RADAR |
|---|--------|-----|-------|
| Detecting persons in water / floating objects | ✓ | - | - |
| Detecting and recognizing small boats | ✓ | - | - |
| Recognizing ships / large boats | ✓ | ✓ | - |
| Detecting ships / large boats | ✓ | ✓ | ✓ |
| Detecting squalls / weather fronts | - | - | ✓ |
| Detecting land structures | - | - | ✓ |

SEA.AI SENTRY



Award-winning, stand-alone system for collision avoidance and surveillance on water. Consists of a comprehensive optical and thermal camera unit with an integrated high-performance image processor and interface. Compatible with computers, iPads and MFDs that support HDMI input.

Learn more:



DETECTION RANGES*

| | | | |
|-------------|---------------|---------------|---------|
| | | | |
| up to 700 m | up to 3,000 m | up to 7,500 m | horizon |

* ranges may vary, depending on weather conditions

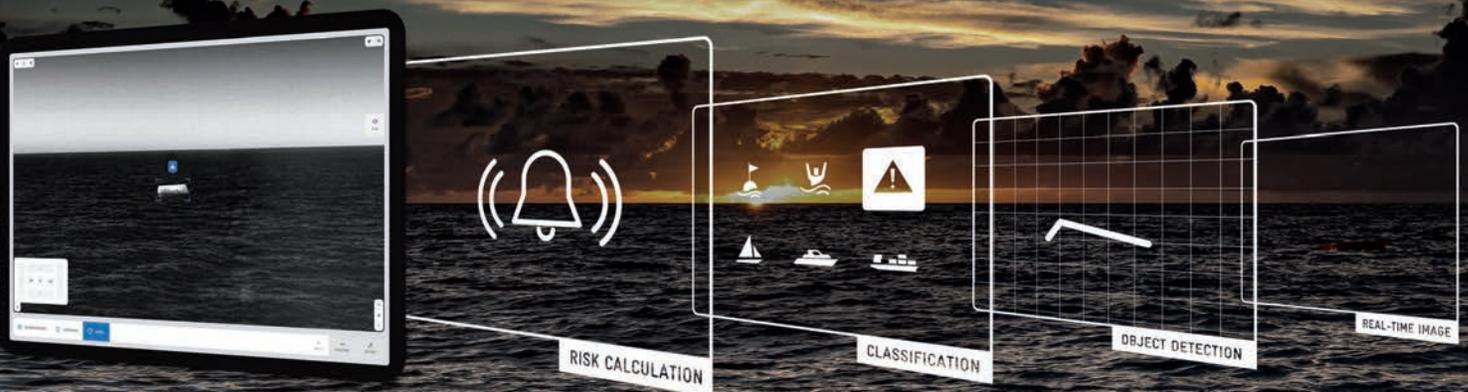
FUNCTIONALITIES



- ✓ Smart object detection
- ✓ 360° perimeter surveillance
- ✓ Detection of persons overboard
- ✓ System alarms based on threat-level
- ✓ Full control with 8x zoom, target tracking, manual mode
- ✓ Information on detected objects: classification, range and bearing
- ✓ 3 view modes. Augmented reality day view. Thermal view. Map view

HOW IT WORKS

The system's artificial intelligence uses Machine Vision and deep learning technology, drawing on an ever-growing proprietary database of millions of marine objects.



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