

MACHINE VISION FOR SAFETY & SECURITY AT SEA

SEA.AI



BRAIN

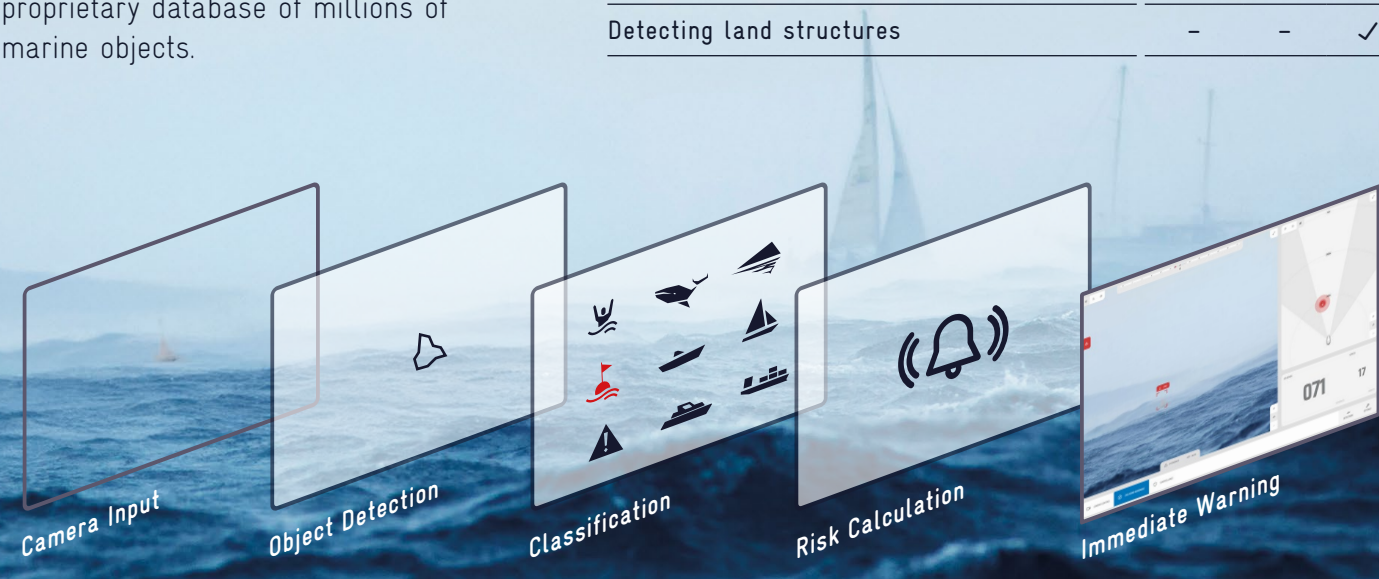


ENHANCED SITUATIONAL AWARENESS

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

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

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	-	-	✓



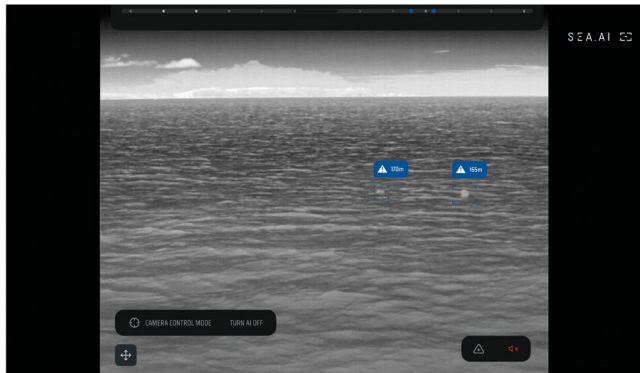
PRODUCT

SEA.AI BRAIN

Thermal camera output without SEA.AI BRAIN



《🔔》 Enabling smart object detection with SEA.AI BRAIN

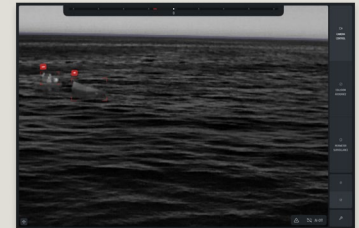


DAME
NOMINATED
2024



FEATURES

- ✓ Artificial intelligence from the leader in maritime machine vision technology
- ✓ Provides AI-powered object detection and alarms from close range to the horizon
- ✓ Detects small objects, including persons overboard
- ✓ Connects with ONVIF-S compatible thermal cameras
- ✓ Customizable alarm settings for proactive alerts
- ✓ Runs on mobile devices (iOS, Android)
- ✓ Constantly gaining performance with each software update



NOW YOU SEE.



DETECTION AND
CLASSIFICATION OF
FLOATING HAZARDS



REAL-TIME ALERTS
FOR SAFER AND
FASTER DECISIONS



BEST-IN-CLASS
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VISION SINCE 2018

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