

OSCAR

smart vision safe navigation



OFFSHORE 320

AI-based object recognition
for offshore sailing and blue-water cruising.
Detect early. Identify reliably. Avoid safely.
Large and small, day and night.

OSCAR OFFSHORE 320

The extra robust and lightweight OSCAR Offshore 320 is equipped with thermal and daylight cameras. A low-light color camera provides reliable images even in twilight conditions, outperforming the human eye by miles.

A powerful processing unit uses the maximum of the available input, and the output results in situational awareness and safety like never before.

VISION UNIT & PROCESSING UNIT

Thermal Cameras	2 x FLIR BOSON™ 320 x 256	Thermal Field Of View	50°
Color Camera	5 MP lowlight, 2592 x 1944	Color Field Of View	110°
Vision Unit	190 x 143 x 106 mm, 990 g	Thermal / RGB Detection	yes / yes
Processing Unit	190 x 155 x 60 mm, 1.7 kg	Minimum Installation Height	8 m
User Interfaces	iOS, Android, PC, B&G, Furuno, Garmin, Raymarine, Simrad	Mean Power Consumption	25W
Processing Power	NVIDIA® Jetson Xavier™ NX NVIDIA® Jetson AGX Xavier™	Image Processing Rate	6 fps



DETECTION RANGE



100 m



250 m



1000 m



MSRP incl. VAT

€ 19,999

Annual software licence € 499
(first year free of charge)

NOW YOU SEE.

WWW.OSCAR-NAVIGATION.COM

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