

OSCAR

smart vision safe navigation



1250 m
12 kn

COMPETITION 640

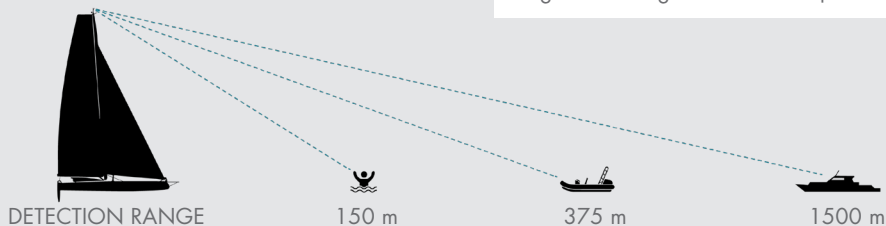
AI-based object recognition
for offshore racing and radical performance yachts.
Detect early. Identify reliably. Avoid safely.
Large and small, day and night.

OSCAR COMPETITION 640

Ultimate power for radical racing where every gram counts. With its lightweight design and 100° pan range, OSCAR Competition 640 fits rotating masts. Its high-resolution thermal cameras extend the observation range for early detection.

VISION UNIT & PROCESSING UNIT

Thermal Cameras	2 x FLIR BOSON™ 640 x 512	Thermal Field Of View	50°
Color Camera	2 MP RGB Camera, 1920 x 1080	Color Field Of View	110°
Vision Unit	144 x 114 x 96 mm, 750 g	Rotation	±50°
Processing Unit	190 x 155 x 60 mm, 1.7 kg	Thermal / RGB detection	yes / yes
User Interfaces	iOS, Android, PC, B&G, Furuno, Garmin, Raymarine, Simrad	Minimum Installation Height	8 m
Processing Power	NVIDIA® Jetson AGX Xavier™	Mean Power Consumption	25W
		Image Processing Rate	3 fps



MSRP incl. VAT
€ 34,999
Annual software licence € 699
(first year free of charge)

NOW YOU SEE.

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