



EAGLE MARINE

SOURROUND VIEW
BROCHURE





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II

Enjoy unrestricted visibility in every direction. Surround View reveals your yacht from every angle – for effortless confidence and peace of mind while maneuvering.

360° SURROUND VIEW

01 TOP-VIEW

Keep your surroundings perfectly in sight

02 CAMERA VIEWS

Effortlessly switch between perspectives for maximum control in every situation.

03 FULL-HD CAMERAS

Ultra-sharp real-time visuals deliver a breathtaking panoramic view – even in challenging light conditions.



SURROUND VIEW



TOP-VIEW

Keep an eye out for obstacles thanks to the 360-degree bird's-eye view



CAMERA VIEWS

Select the camera view you need – quickly and effortlessly



SEAMLESS INTEGRATION

Surround View integrates seamlessly with existing chartplotters

SURROUND VIEW

Docking has never been easier than with the Eagle-Marine 360° Surround View for yachts.

The size of a vessel can make precise docking a true challenge. To prevent

damage, a complete overview of all sides is essential. The Eagle-Marine Surround View provides effective protection against potential hazards and helps you maneuver with confidence.



HIGHEST QUALITY

Developed and
manufactured in Germany



ALWAYS EVOLVING

Enjoy continuous innovation
– with online updates and
remote support



360° AWARENESS

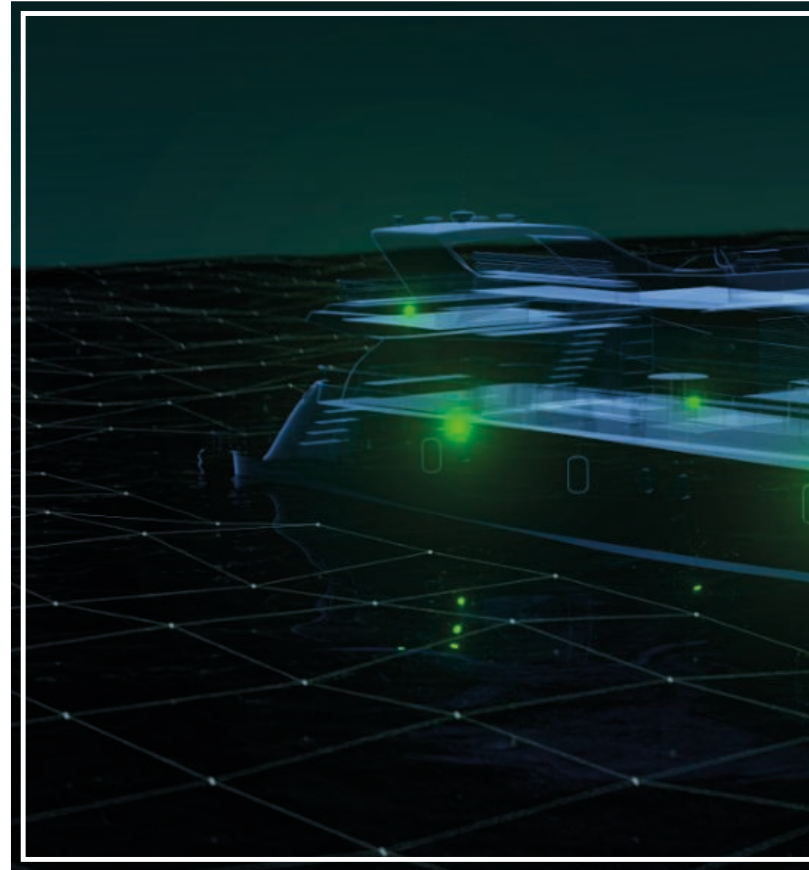
Detailed visibility of every side
of your boat – helping you
avoid damage



CAMERA POSITIONING

To ensure complete visibility, six Full-HD cameras are mounted along the hull of the yacht, creating a seamless 360° video feed. The cameras feature a modern design that blends harmoniously with the aesthetics of any yacht.

Made from high-grade V4A stainless steel, the cameras meet the highest quality standards. For efficient installation and maintenance, the cameras can be mounted externally – allowing quick and easy replacement whenever required.





ONE FRONT CAMERA



TWO CAMERAS RIGHTSIDE



TWO CAMERAS LEFTSIDE



ONE BACK CAMERA



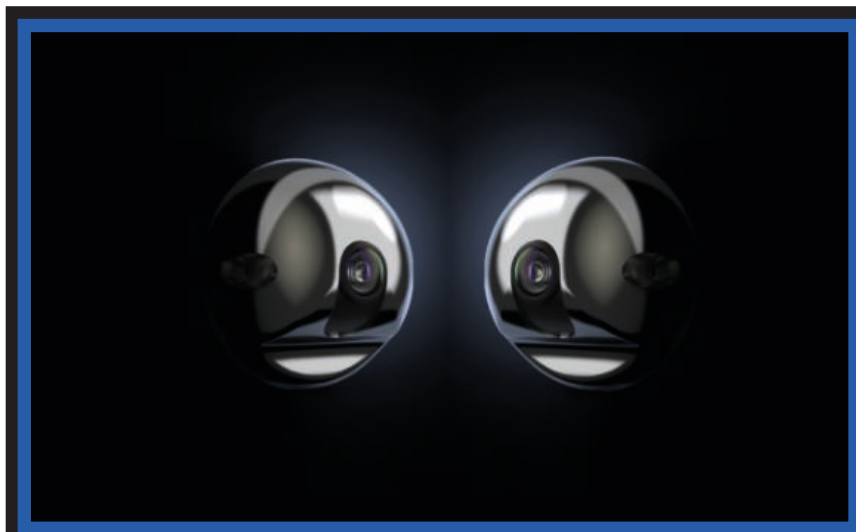
HIGH-QUALITY CAMERAS

Our digital Full-HD cameras deliver outstanding image quality even in low-light conditions. With an IP69K protection rating, they are built to withstand the harshest marine environments. The camera tilt can be adjusted in 10° increments, allowing flexible installation for retrofits and consistent alignment for shipyards. Thanks to integrated sensors, the cameras are also ready for future assistance and monitoring features.

01 **FULL-HD CAMERAS**
Keep obstacles in view.

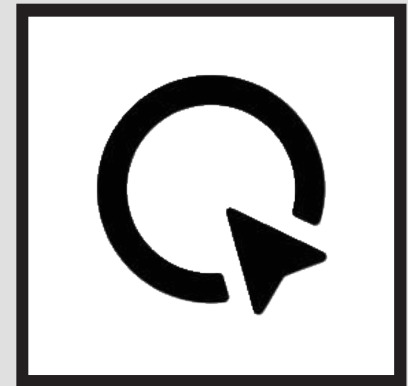
02 **ELEGANT DESIGN**
The subtle design integrates seamlessly into the yacht's hull.

03 **WATERPROOF CAMERAS**
The IP69K standard guarantees full waterproof protection.



PLOTTER-INTEGRATION

Premium integration with leading chartplotters. The Surround View offers state-of-the-art HTML5 integration directly on the multifunction displays of leading brands. Officially supported systems include Navico, Q Experience, and Furuno. On Garmin, the application runs seamlessly via the built-in browser*, while Raymarine displays receive the video feed as an IP camera. This creates a truly connected navigation experience – elegant, intuitive, and designed for a new level of situational awareness on board.



Q EXPERIENCE

SURROUND VIEW

The system is compatible with chartplotter brands such as Raymarine®, Simrad®, Furuno®, and Garmin®, provided the plotters feature a network or HDMI interface.

RAYMARINE



NAVICO



FURUNO



GARMIN



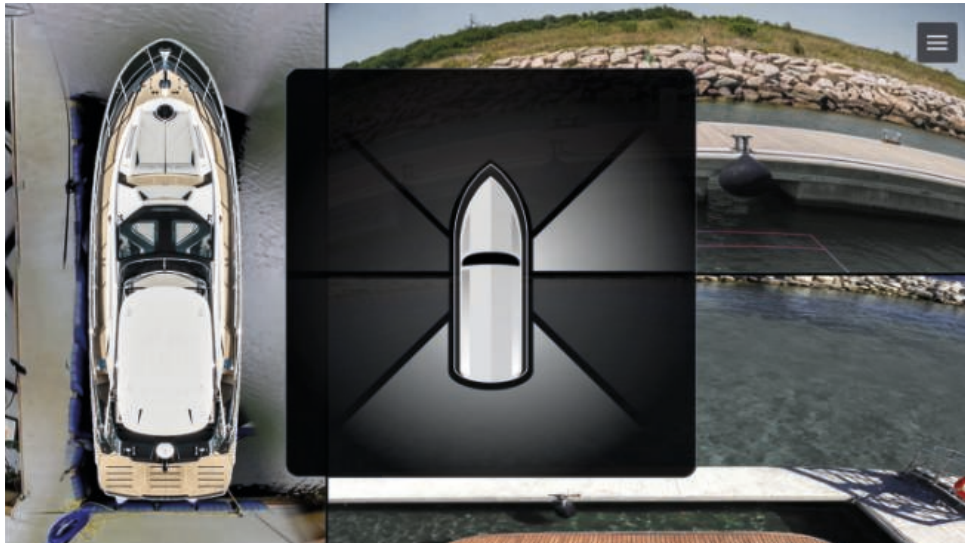
*Not an official Garmin OneHelm app. Garmin® is a registered trademark of Garmin Ltd. or its subsidiaries.

**The trademarks mentioned are used descriptively only. Neither the product nor the manufacturer is affiliated with, endorsed by, or in any contractual or licensing relationship with the respective trademark owners.



WEB UI

The web app allows you to adjust settings and monitor system status. You can enable updates and remote access, start automatic calibration, and access or select individual cameras directly through the interface.



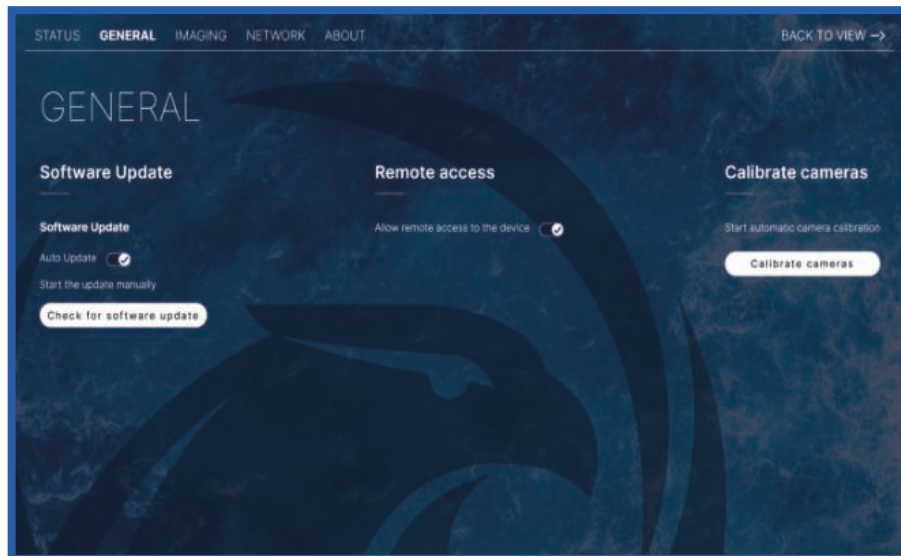
APP OVERVIEW

01 UPDATES

02 REMOTE ACCESS

03 AUTOMATIC CALIBRATION

04 CAMERA STATUS



FUTURE VISION – ASSISTED MANEUVERING

Surround View marks the beginning of a new era of intuitive and safe navigation. Our vision: a system that not only sees, but understands. With precise distance detection and intelligent environment analysis, it delivers an expanded awareness of your surroundings. Vision becomes safety – and technology transforms into trust that you can feel in every movement.

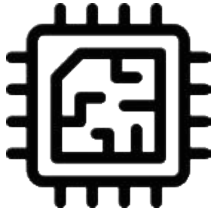


SENSOR FUSION AND 3D AWARENESS

In the next development stage, Surround View will merge camera data with additional sensors such as radar to create a live, three-dimensional model of your environment.



This sensor fusion forms the foundation for true assisted navigation – with precise object detection, real-time distance measurement, and dynamic spatial mapping. The result: a system that supports the skipper proactively, detects risks early, and redefines control at sea.



SENSOR FUSION



DISTANCE MEASUREMENT



OBJECT DETECTION

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