



Augmented Reality is just one of the new technology innovations to have been introduced by Raymarine in 2018

Nov 13, 2018 09:00 GMT

METSTRADE - Raymarine: Raymarine Showcases Industry-Leading Innovations of 2018

Unique technologies and product updates harness the benefits of augmented reality, drone integration, and advanced MFD integration to open up new possibilities for boaters

METSTRADE 2018, Amsterdam, 13 to 15 November, Stand 01.111

Leading the industry in bringing a new era of navigation and awareness capabilities to boaters through the most innovative developments in marine electronics, Raymarine is bringing together its game-changing range of technology advancements at this year's METSTRADE. Its unique product range for 2018 includes the new award-winning Raymarine® ClearCruise™ AR (Augmented Reality), Axiom® XL multi-function displays, and LightHouse OS apps, including the Axiom Unmanned Aerial Vehicle app.

Combining navigation data with the real world for the first time, ClearCruise AR uses the Raymarine Axiom video capabilities and exclusive AR200 video stabilisation technology to bring enhanced on-water awareness for users. ClearCruise enables users to make more informed decisions, with physical navigation objects overlaid directly on Axiom's high-definition (HD) video display, accurately displaying nearby navigation markers, automatic identification system (AIS) traffic, objects, and waypoints in sync with real-world imagery.

The Axiom UAV App is another marine industry first, combining the power and simplicity of Raymarine navigation with advanced aerial imaging. Compatible with the popular DJI Mavic Pro drone, the Axiom UAV app automates many tasks including launch, airborne imaging, in-flight navigation, and its return to boat. Benefits of its use include the ability to look ahead to assess upcoming navigational hazards, spot shoals of fish and film footage of the boat in motion.

Additional possibilities opened up by the latest LightHouse 3 Apps this year include the enablement of Axiom MFDs to link with Netflix and Spotify to provide a home-from-home onboard entertainment system with movie and music streaming, as well as access to apps like Theyr GRIB weather. Lighthouse Apps also expands the power of Axiom through integration with leading marine technology providers like Lumishore LED lighting, Seakeeper gyro stabilisers, and Mazu Marine satellite communications.

Raymarine has also expanded its award-winning Axiom range of MFDs with the addition of two Axiom XL models, designed for premium yachts and glass bridge installations. Available with 16", 19", 22" and 24" edge-to-edge glass screens, these models offer superior performance with wider viewing angles, sharp contrast, and unmatched readability even in bright sun, while also being durable enough to withstand the most extreme maritime conditions. Axiom XL features three ethernet ports for connecting with network sensors

or with additional Axiom family displays, allowing greater flexibility to create multi-station navigation systems. FLIR thermal imaging cameras can be used with the Axiom XL to provide enhanced navigational awareness while HDMI input enables the MFD to be used as a remote touchscreen PC or entertainment display at the helm.

For more information, visit Raymarine at METSTRADE on stand 01.111 or visit www.raymarine.com.

###

Notes for editors

Raymarine will be holding a press briefing during METS on Wednesday 14 November at 11am on stand 01.111 to talk about their latest innovations. All editorial staff are welcome.

Jim Hands, Marketing Director, FLIR Maritime is available for media meetings at the show on stand 01.111. Contact Karen Bartlett at k.bartlett@saltwater-stone.com T: +44 (0) 7910 005127 or Jules Riegal at j.riegal@saltwater-stone.com T: +44 (0)7973 737496 to schedule a meeting or request product information and images.

Media contact:

Karen Bartlett

Saltwater Stone

+44 (0) 1202 669 244

k.bartlett@saltwater-stone.com

About FLIR Systems

Founded in 1978 and headquartered in Wilsonville, Oregon, FLIR Systems is a

world-leading maker of sensor systems that enhance perception and heighten awareness, helping to save lives, improve productivity, and protect the environment. Through its nearly 3,500 employees, FLIR's vision is to be "The World's Sixth Sense" by leveraging thermal imaging and adjacent technologies to provide innovative, intelligent solutions for security and surveillance, environmental and condition monitoring, outdoor recreation, machine vision, navigation, and advanced threat detection. For more information, please visit www.flir.com and follow [@flir](#).

About Raymarine:

Raymarine, a world leader in marine electronics, develops and manufactures the most comprehensive range of electronic equipment for the recreational boating and light commercial marine markets. Designed for high performance and ease of use, the award-winning products are available through a global network of dealers and distributors. The Raymarine-branded product lines include radar, autopilots, GPS, instruments, fishfinders, communications, and integrated systems. Raymarine is a brand of FLIR Systems, a world leader in thermal imaging. For more information about Raymarine visit www.raymarine.com.