



Raymarine's Magnum High-Performance Marine Radar

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Raymarine: FLIR Introduces Raymarine Magnum High-Performance Marine Radar

Open Array Radar Brings Superior Target Tracking and Long-Range Identification for Blue Water Vessels

WILSONVILLE, Ore. – May 9, 2018 – FLIR Systems, Inc. (NASDAQ: FLIR) announced today the Raymarine Magnum™ high-performance open array

radar featuring superior bird mode and beam sharpening technology. Including many of the same radar technologies trusted by the United States Coast Guard, Magnum offers enhanced target tracking, reliable performance, and superior image detail packaged in a sleek open array pedestal built to withstand the harsh marine environment.

Magnum is available in 4 kilowatt (kW) or 12kW power output options, with either a four-foot or six-foot antenna array. Magnum offers a maximum target identification range up to 96 nautical miles (nm) for 12kW models – ideal for blue water vessels - and up to 72nm for 4kW models. The perfect companion to Raymarine's award-winning Axiom® and Axiom Pro multifunction navigation displays (MFD) running LightHouse™ 3, Magnum is also compatible with LightHouse 2-based Raymarine MFDs.

Featuring an advanced automatic bird mode that gives captains the ability to see birds with greater accuracy at distances of up to 10nm, Magnum helps anglers locate schooling baitfish faster, which helps save fuel. Magnum radar also adds Raymarine beam sharpening technology, delivering better than 1-degree bearing resolution for more detailed target separation, map-like coastal detail, and superior long-range performance. Additionally, Magnum's enhanced mini-automatic radar plotting aid (MARPA) offers accurate and reliable target tracking, giving captains added confidence and peace-of-mind when navigating busy waterways.

"We are excited to bring our Magnum open array radar to market," said Gregoire Outters, Vice President and General Manager of FLIR Maritime. "Fishermen will love Magnum's enhanced automatic bird mode, while captains will appreciate Magnum's clarity, detail, and improved target separation."

Magnum models will be available worldwide in the second quarter of 2018 through Raymarine's authorized network of dealers and retailers starting at \$4,699.99 USD/£4,329.00 GBP/€4,699 Euros, excluding tax. For more information, visit www.raymarine.com/magnum.

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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](https://twitter.com/flir)

Forward-Looking Statements

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