



From left: the FLIR M400, M-Series Next Generation and M100/M200 cameras

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FLIR: FLIR to Debut Latest Maritime Thermal Camera Innovations at Nor-Shipping (Stand B01-37)

Nor-Shipping, Oslo, May 30th to June 2nd, Stand B01-37

World leader in thermal imaging introduces expanded range of cameras featuring new technologies to provide enhanced awareness and safety for mariners

Providing enhanced safety, security and awareness for professional,

commercial and fishing owners and operators, FLIR Systems will introduce the latest additions to its award-winning M-Series marine thermal cameras and highlight the new capabilities of its Next Generation cameras at this year's Nor-Shipping.

The new M100 and M200 series thermal cameras provide enhanced awareness at night and are FLIR's most compact pan-and-tilt marine thermal cameras to date. They are engineered with FLIR's Boson™ high-performance thermal camera core, which features an integrated multi-core video processor that delivers superior image quality and advanced video analytic capabilities.

When the M100 and M200 series are combined with an Axiom MFD by Raymarine, a division of FLIR Systems, users can take advantage of FLIR's new ClearCruise™ intelligent thermal analytics that brings boaters an advanced level of awareness and safety by visually and audibly alerting the operator when "non-water" objects such as boats, obstacles, or navigation markers are identified in the scene.

With FLIR's industry-leading thermal imaging technology, the new M400 gyro-stabilised multi-sensor thermal camera is ideal for coast guard vessels, police boats, cruise ships and ferries, giving mariners unprecedented ability to see clearly in total darkness and in bad weather. The M400 is a versatile pan/tilt marine camera system that provides best-in-class performance to spot other vessels, people in the water and navigational hazards to avoid collisions and improve safety.

The M400 features a high resolution 640×480 thermal imager paired with a unique 3× continuous optical zoom lens and a high definition colour camera with 30× optical zoom for added safety. It also has an integrated, high-intensity LED spotlight for positive identification of nearby targets. With active gyro-stabilisation for a steady image in rough seas, the M400 includes an intuitive joystick controller and improved user interface. Radar tracking keeps potentially dangerous targets in view at all times. The M400XR model adds integrated video tracking and firefighting mode.

FLIR is also announcing that the M-Series pan/tilt multi-sensor system design has been re-engineered to offer additional functionality, improved performance, and enhanced situational awareness. With up to 640x480 thermal imaging, FLIR's new M-Series Next Generation cameras offer improved IR imaging capabilities, continuous e-zoom, and upgraded optics.

Dual payload models now feature an improved colour low-light visible camera with up to 36x zoom capabilities.

The M-Series Next Generation cameras integrate seamlessly with modern navigation systems. Multifunction navigation displays from Raymarine, Garmin, Furuno and Simrad can all display and control M-Series. Alternatively, any onboard screen or monitor with an analog video input can display M-Series thermal video. In addition to MFD control, the new M-Series can be remotely operated from FLIR's family of Joystick Control Units, including the JCU1, JCU2, and the new compact JCU3. Additionally, each of the six new models now features gyro-stabilisation so the camera always delivers a steady picture in rough seas.

Prices for the new FLIR M100 and M200 series thermal cameras start at \$2,499.00 / €2,495.00 and are available now through FLIR's network of Raymarine and FLIR Maritime dealers. FLIR M-Series Next Generation and M400 cameras are available through FLIR Maritime Dealers. For more information on these products, please visit www.flir.com/marine.

Notes for editors:

Hans Groenenboom, Senior Sales Manager EMEA, FLIR Maritime Systems, and Christer Ahlback, Sales Manager EMEA, FLIR Maritime Systems, will be available for media meetings throughout the show at Stand B01-37. Please contact Jules Riegal at j.riegal@saltwater-stone.com to schedule a meeting or for further product information and images.

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About FLIR Systems, Inc.

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).