



FLIR's METSTRADE 2017 press kit

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FLIR: METSTRADE 2017 Press Kit

The following FLIR press kit at METSTRADE 2017 includes:

- FLIR Introduces High Performance FLIR M500 Multi-Sensor Maritime Camera
- FLIR Introduces M-Series Next Generation Thermal Night Vision Cameras at METSTRADE
- FLIR Shows Compact Marine Thermal Cameras at METSTRADE

Jim Hands, Marketing Director, FLIR Maritime and Hans Groenenboom, Sales Director EMEA, Maritime Thermal Systems, FLIR Maritime are available for media meetings at the show in the Superyacht Pavilion on Stand 11.400. Contact Jules Riegal at j.riegal@saltwater-stone.com or Karen Bartlett at k.bartlett@saltwater-stone.com

Press Release #1

FLIR Introduces High Performance FLIR M500 Multi-Sensor Maritime Camera

METSTRADE, November 14th to November 16th, Superyacht Pavilion, Stand 11.400

Advanced FLIR Cooled Thermal Technology Provides Enhanced Awareness, Superior Imaging, and Long-Range Target Identification Capabilities

METSTRADE - November 14th 2017 – FLIR Systems has announced the addition of a cooled thermal camera to its award-winning M-Series platform, the FLIR M500 multi-sensor maritime camera. Enabling superyachts, first responders, and commercial vessels to see long-range targets with exceptional clarity, the FLIR M500 provides professional captains with enhanced situational awareness to detect targets more than 15 kilometres, navigate tight waterways, and avoid collisions day and night.

The FLIR M500's cooled midwave, 640x512 thermal camera's ability to detect very small temperature variations translates into greater detail and enhanced image clarity, allowing professional captains to positively identify targets and avoid hazards with much greater confidence while underway. FLIR cooled thermal technology and the M500's 14X optical zoom lens also provides superior early detection of vessels, key landmarks, and navigation aids. An integrated high-definition visible camera improves navigational awareness, allowing easy identification of vessels and landmarks in both daytime and lowlight conditions. Equipped with active gyro-stabilisation for steady imagery in rough seas, the FLIR M500 also includes video tracking to monitor a selected moving or stationary target.

“The FLIR M500 multi-sensor camera is FLIR’s most technologically advanced M-Series camera to date,” said Grégoire Outters, Vice President and General Manager of FLIR Maritime. “Its cooled thermal camera and superior image quality enables professional captains to discern obstacles and navigation aids with much greater detail, providing them with improved situational awareness and safer navigation around the clock. First responders will appreciate the long-range target detection, stabilisation, and video tracking for exceptional precision on the water.”

FLIR M500 is available worldwide through established FLIR dealers. For more information, please visit the FLIR website at www.flir.com/m500.

Press Release #2

FLIR Introduces M-Series Next Generation Thermal Night Vision Cameras at METSTRADE

METSTRADE, November 14th to November 16th, Superyacht Pavilion, Stand 11.400

World leader in thermal imaging highlights the new capabilities of its Next Generation cameras for enhanced situational awareness

METSTRADE – November 14th, 2017 – FLIR Systems, Inc. (NASDAQ: FLIR) is announcing at METSTRADE that its award-winning 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.

FLIR M-Series Next Generation cameras are available through FLIR Maritime Dealers. For more information and to view the FLIR M100 and M200 series, the M400 gyro-stabilised multi-sensor thermal camera system, the new M-Series Next Generation cameras and the Raymarine AXIOM multifunction display, please visit FLIR Stand in the Superyacht Pavilion 11.400 at METSTRADE or visit www.flir.com/marine.

Press Release #3

FLIR Shows Compact Marine Thermal Cameras at METSTRADE

METSTRADE, November 14th to November 16th, Superyacht Pavilion, Stand 11.400

Advanced FLIR M100 and M200 Thermal Cameras combine with Raymarine AXIOM Multifunction Displays to Transform Mariners' View Above and Below the Waterline

METSTRADE – November 14th, 2017 – FLIR Systems, Inc. (NASDAQ: FLIR) shows two new compact additions to its award-winning M-Series marine thermal cameras, the FLIR M100 and M200, at this year's METSTRADE.

Providing enhanced awareness and safety at night for professional, commercial and fishing owners and operators, the new M100 and M200 cameras are FLIR's most compact pan-and-tilt marine thermal cameras to

date.

The full resolution 320x240 thermal vision cameras 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. This technology brings mariners 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.

The M100 and M200 cameras are easy to install due to the IP video technology eliminating the need for extra video signal cables. A simple Ethernet connection allows the cameras to network with multiple compatible MFDs.

FLIR's most affordable marine thermal camera, the M100 offers adjustable tilt to compensate for when the boat is running with the bow high. The groundbreaking M200 offers full pan and tilt for viewing 360 degrees in both vertical and horizontal planes.

The Raymarine AXIOM family of MFDs feature lifelike imagery behind Raymarine's exclusive RealVision 3D™ sonar for superior underwater fish and structure identification. The new rugged, all-glass touch screens are available in 7-inch, 9-inch, and 12-inch display sizes and come pre-installed with Raymarine's new LightHouse 3 operating system. Combined with AXIOM's fast quad core processor, LightHouse 3 delivers an intuitive and powerful navigation experience through a redesigned interface that is easy to personalise.

Prices for the new FLIR M100 and M200 series thermal cameras start at €2,495.00 / \$2,499.00 and are available now through FLIR's network of Raymarine and FLIR Maritime dealers.

For more information and to view the FLIR M100 and M200 series, the M400 gyro-stabilised multi-sensor thermal camera system, the new M-Series Next

Generation cameras and the Raymarine AXIOM multifunction display, please visit FLIR Stand in the Superyacht pavilion on stand 11.400 at METSTRADE or visit www.flir.com/marine.

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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).

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