Raymarine Upgrades Multifunction Product Line With New LightHouse v5

New Software Offers "Slew-to-Cue" Thermal Camera Tracking, New fuel manager, IP video camera support and much more....

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Raymarine has announced LightHouse v5 software for c-Series, e-Series and the all new a-Series multifunction displays. LightHouse v5 greatly improves the MFD user experience with a long list of new features and enhancements to Raymarine’s award winning multifunction displays. The new version 5 software makes its debut at the Fort Lauderdale Boat Show and will be showcased across the entire Raymarine MFD offering including the all new e165 – the e-Series flagship, and the new compact a-Series MFDs.

LightHouse v5 brings several great new capabilities, including Fuel Management tools. Raymarine MFD users can now calibrate their fuel tank levels and take advantage of fuel usage displays, low fuel alerts, plus a dynamic fuel range ring overlaid on the chartplotter display. The innovative fuel range ring provides a simple visual representation of vessel range based on tank levels and live fuel consumption.

One of the most significant new features in LightHouse v5 is "Slew-to-Cue" thermal camera tracking. Taking advantage of FLIR’s expertise in security and surveillance thermal technology, Raymarine now delivers an enhanced level of integration between thermal night vision, radar, and GPS navigation. "Slew-to-Cue" improves situational awareness by enabling the thermal camera to automatically keep any “cued” targets in view at all times. Just touch the radar or chart display (the cue) and the thermal camera automatically moves the camera view to the cursor position (the slew),
allowing captains to keep radar targets or chart objects in constant view while underway. For added safety the camera will Auto Slew to MARPA and AIS targets, providing visual confirmation of dangerous vessel traffic situations. A Man Over Board alarm will also activate Auto Slew, keeping the Man Over Board position in view at all times during a rescue situation.

Video over IP camera connectivity is also available with LightHouse v5. Video over IP enables a simple Ethernet connection to multiple CCTV cameras, allowing boaters to simply swipe and view every connected camera on the network.

Raymarine users now have the freedom to go paperless on board with an all new document viewer application in LightHouse v5. The new document viewer gives Raymarine MFD users the ability to view PDF files alongside navigation functions e.g. view your active radar and set guard zones while viewing the relevant section of the manual at the same time. Now users can access Raymarine handbooks and other vessel related documents right from the helm.

In addition to showcasing the new LightHouse v5, Raymarine will preview an all new MFD audio application that integrates with Fusion 700 series marine stereos. The new application lets users access their Fusion stereo controls right from the MFD user interface. The application gives Raymarine users remote control of tracks, playlist, volume, and even features album art right on the MFD display. The new MFD audio application with Fusion integration will be available in the next version of LightHouse in early 2013.

The free LightHouse v5 software will be available for Raymarine’s new generation of c-Series, e-Series and a-Series multifunction displays. The software and upgrade instructions will be downloadable in the next few days from the Raymarine website www.raymarine.com

**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 product lines include radar, autopilots, GPS, instruments, fishfinders,
communications, and integrated systems. Headquartered in Portsmouth UK, Raymarine is a division of FLIR Systems, a world leader in thermal imaging. For more information about Raymarine please go to www.raymarine.com.

**About FLIR Systems:**
Pioneers in all aspects of infrared technology, FLIR designs, manufactures, and supports thermal imaging systems and subsystems for industrial, scientific, government, commercial, and firefighting applications. With almost 50-years of history in infrared innovation, over 100,000 systems in use worldwide, and development centres and sales offices in over 60 countries, FLIR is the world leader in thermal imaging technology. Visit the company's website at www.FLIR.com.