Raymarine announces autopilot integration with Teleflex Marine's Optimus360

SPX-40 CAN bus autopilot is the perfect match for breakthrough outboard propulsion system

NASHUA, NH and MIAMI BEACH, FL. - February 16th, 2012 – Raymarine announced its SPX-40 CAN bus autopilot will support integration with the all new Teleflex Marine Optimus 360. Teleflex Marine’s new Optimus 360 propulsion system is revolutionary new way of controlling outboard boats, using a combination of electronic power steering, hydraulic pumps and advanced electronic throttle and shift controls.

The SPX-40 course computer is the convergence of precision autopilot control with state-of-art propulsion systems like the all new Teleflex Marine Optimus system. Employing Raymarine’s proven AST (Advanced Steering Technology), and over 25 years of Raymarine autopilot innovation the SPX-40 delivers razor sharp course keeping and confident steering control of steer-by-wire drive systems. Installation with the Teleflex Marine Optimus 360 is simple since the SPX-40 employs reliable CAN-bus networking technology and integrates with a single cable directly to the Optimus system. No extra complicated gateways or convertors are required for installation.

"The new Optimus 360 truly integrates the electronic and mechanical systems onboard a boat," said Tom Douglass, Teleflex Marine's Vice President of Sales and Marketing. "With Optimus and Raymarine's new autopilot, it's easier than ever to add the benefits of auto-navigation."

The Teleflex Marine Optimus 360 system and Raymarine SPX-40 is the perfect combination for outboard fishing boats. The SPX-40 corepack and Raymarine’s new p70R autopilot control head offer anglers the choice of several pre-programmed fishing patterns along with excellent
trolling speed autopilot control. Advanced integration with Raymarine’s new multifunction displays gives Optimus users the ability to control their autopilot directly from their navigation display, making waypoint autopilot steering as simple as few presses of Raymarine easy-to-use HybridTouch™ screen.

SPX-40 Key Features

• Direct single cable link to Teleflex Marine Optimus 360 system
• Compatible with the all new p70R color autopilot control head
• Pre-programmed fishing patterns
• Integral rate gyro sensor and Raymarine’s exclusive AST (Advanced Steering Technology) for razor sharp course keeping
• Advanced Raymarine multifunction display integration – control the autopilot direct from chartplotter interface
• Raymarine SeaTalkng and CAN Bus connectivity.
• Backed by Raymarine’s industry leading three year warranty

The SPX-40 has a suggested retail price of $2,495.00 U.S. Dollars and is expected to be available in the spring of 2012 for Teleflex Optimus owners.

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, thermal night vision, GPS, instruments, fishfinders, communications, and integrated systems. Raymarine is a division of FLIR Systems, a world leader in thermal imaging. For more information about Raymarine in the USA call 1-603-881-5200 or visit 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 a nearly 50-year history of infrared innovation, hundreds of thousands of systems in use worldwide, and development centers 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