Raymarine Launches New CP450C Sonar with ClearPulse™ CHIRP Technology

State-of-the-art sonar module offers anglers phenomenal fish detection, clarity, and depth performance.

NASHUA, NH and MIAMI BEACH, FL. - February 16th, 2012 – Raymarine announced the launch of its new CP450C ClearPulse™ CHIRP sonar, a cutting edge black box fishfinder option for the all new Raymarine e-Series and c-Series line of multifunction displays.

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The CP450C with ClearPulse™ CHIRP technology goes beyond high definition and offers up to 10 times the resolution of traditional fishfinders. ClearPulse™ CHIRP technology takes advantage of a wide spectrum of sonar signals to deliver amazing detail and accuracy. The CP450C also features TruZoom™ mode for a precise and magnified view of fish targets, bottom structure, and baitfish without any loss of resolution seen with traditional fishfinder zoom mode.

Shallow water or offshore the CP450C can operate in a wide range of sonar frequencies simultaneously, using two independent CHIRP sonar transceivers. The CP450C detects fish and other underwater targets using any discreet frequency from 25 to 250 kHz. CP450C also offers mid-band frequency support in the 75 to 130 kHz range. This means no matter what they fish for, no matter where they hide, CP450C intelligently detects and targets the fish fisherman want to catch!

The CP450C also features an ultra-fast 80 ping-per-second update rate, providing anglers with enhanced target detail in shallow water and when moving at high speeds. Unlike traditional high-speed scrolling, the CP450C actually images the bottom at up to twice the speed of typical fishfinders, providing real time information of water depth and bottom conditions when
you need it most.

CP450C’s ClearPulse™ CHIRP technology excels in the most challenging conditions where other sonars fail. ClearPulse™ CHIRP technology sees right through dense schools of baitfish, marking individual targets while simultaneously identifying larger game fish. CP450C also works great in soft sea bed conditions where holding bottom is difficult for traditional fishfinders. The CP450C is designed to operate in depths ranging between 2 and 10,000 feet.

The CP450C ClearPulse™ CHIRP Sonar Module is compatible with Raymarine’s all new 3rd generation c-Series and e-Series multifunction displays and connects using SeaTalkhs networking. Raymarine is also offering a wide range of Airmar CHIRP compatible depth transducers to complete the CP450C system. The suggested retail price of the CP450C is $1,999.99 USD.

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