Raymarine Expands Angler’s Underwater Vision

New CP100 CHIRP DownVision™ Sonar and CP300 Digital Sonar Modules bring award-winning sonar technology to Raymarine network systems

July 2013

Following the success of the award-winning Dragonfly Sonar/GPS, Raymarine is announcing the all-new CP100 network sonar module with CHIRP DownVision™. The CHIRP powered CP100 “black box” network sonar module brings photo-like underwater vision to Raymarine’s latest generation MFDs (multifunction displays), including the HybridTouch™ e Series and the all new gS Series glass bridge screens.

Engineered to deliver stunning sonar imagery down to 600ft in both freshwater and coastal saltwater applications, the CP100 gives anglers the underwater intelligence they need for a winning day on the water. Photorealistic imaging of CHIRP DownVision takes the guesswork out of understanding the sonar imagery, giving fisherman a real competitive advantage when searching for fish and their habitat.

The CP100 features two discrete CHIRP sonar channels so anglers can experience simultaneous views of high-contrast fish-targeting sonar and photo-like CHIRP DownVision imagery. Unlike conventional sonar, the CP100’s advanced CHIRP sonar transmits across a wide spectrum of sonar signals; the result is much higher fidelity sonar returns in both DownVision and fish-targeting sonar modes. Transducers for the CP100 include transom-mount, plastic thru-hull and bronze thru-hull options.

Raymarine is also announcing the new CP300 network sonar module. Using proven digital sonar technology, the CP300 is engineered for anglers looking
to step up to more power and offshore performance. The CP300 uses Raymarine’s exclusive digital ClearPulse® sonar-processing to intelligently adjust every sonar variable automatically and eliminate unwanted noise from the display. The result is accurate, easy-to-interpret fish targeting and bottom imaging.

The CP300 operates in both 200kHz for shallow water and 50kHz for deeper water applications. With up to 1000 watts of output power the CP300 will deliver a successful day of fishing either inshore or offshore.

The CP300 networks with Raymarine’s latest generation of multifunction displays and is also backwards compatible with Raymarine’s previous generation E-Series Widescreen, C-Series Widescreen, E-Series Classic and G-Series systems. An extensive range of transom, in-hull and thru-hull transducers are available for the CP300. Visit Raymarine.com to see the full range of transducer options for the CP300  Available August 2013

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.