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FURUNO INTRODUCES TWO NEW DIGITAL FISH FINDERS PERFECT FOR PROFESSIONAL AND SPORTFISHING VESSELS

Camas, WA — Furuno's award winning FDF (Furuno Digital Filter) digital fish finder technology is now a standard feature on their high-end Fish Finder Product Line. They are proud to introduce their new FCV1150 and FCV295 dual frequency digital Fish Finders. These new color units are designed for a variety of fishing boats, both professional and recreational.

Furuno's FDF technology adapts to your fishing environment by adjusting gain, STC and output power, as well as suppressing main bang (the echoes or clutter just below the transducer). It also makes the picture clearer and easier to decipher between baitfish and larger target species. The FDF filter optimizes the gain to suit the search range. For example, when searching in deep water, the pulse length is made wider and the reception band is made narrower, allowing for better and clearer detection at the deeper range. This is perfect for finding bottom fish, because the digital filter separates the noise from the actual seabed structure, allowing you to see the target fish close to the seabed.

Shallow water detection is also enhanced with the new FDF technology by suppressing surface clutter mainly caused by the boats propeller. The units also feature a fast transmission rate of 3000 times per minute when sounding at the water depth of 5 meters, which aids in shallow water detection and identifying bait pods and individual fish targets right under the boat. The increased transmission means that you can receive more detailed information about underwater conditions in the same sounding interval as conventional Fish Finders.

Furuno's FCV1150 and FCV295 have been specially built to make installation a little bit easier. This is achieved with the Furuno Free Synthesizer (FFS) Transceiver, a two-channel configuration that provides multi-frequency selection. So instead of having fixed frequencies, the transceivers can be slewed, meaning they can be adjusted on the fly with a slider control on the display. "If you are using a Furuno transducer, you can adjust the frequency anywhere between 65 kHz and 110kHz" says Eric Kunz, Furuno USA Senior Product Manager. "Sometimes there is interference at one frequency, in the

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past there was nothing you can do, but now you can get around this interference. For example, say you are at 50kHz but there seems to be interference. You can slew the frequency to 40kHz for a minute, and then bring it back again. You can actually tune the transducer and the transceiver together for the best resolution.”

The FCV1150 and FCV295 are both high-power and allow you to select 1, 2 or 3kW power output. You can choose any two frequencies between 28 and 200 kHz to fit your fishing needs. With the FFS Transceiver, you may select a different frequency and output power to suit nearly any special transducer configuration.

Both units feature color LCD displays. The FCV1150 sports a 12.1-inch SVGA display, while the FCV295 has a 10.4-inch VGA display. You can display the screens in single, dual, three-way or four-way split. Each unit can display echoes in 8, 16 or 64 colors as standard settings, with the color assignment dependent on the strength of the returned echo. Use the variety of colors to represent different levels of sensitivity, allowing you to easily identify target size and school density. In addition, the background color can be changed for optimum day or night viewing.

Nine basic operation modes on the FCV1150 and FCV295 allow you to choose the perfect method of display according to the specific situation. In addition to the Single frequency mode, there are Dual, Zoom (Marker Zoom/Bottom Zoom/Bottom Lock), Single + Zoom, two Custom Modes, Mix Mode, Nav Data and A-scope. A new feature is the post processing gain control, which means when you adjust the gain, it will show the adjustment for the entire on-screen history, not just the new signals coming on the screen. This allows you to immediately see what affect changing the gain will have on the return echoes.

The FCV1150 offers an additional feature not found on the FCV295. You can plug in a Furuno satellite compass through its NMEA0183 port and the FCV1150 can turn on heaving compensation. So even in rough sea conditions, it will compensate for heaving and will present the display without undulations caused by sea conditions. Whether you are fishing for a living or out to win the big tournament, the FCV1150 and FCV295 will do exactly what you want them to do, find fish.

For more info on the new Furuno FCV1150 or FCV295, contact: Furuno U.S.A., 4400 N.W. Pacific Rim Blvd., Camas, WA 98607. (360) 834-9300. www.FurunoUSA.com

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