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FURUNO INTRODUCES NEW DFF3 HIGH-POWER DIGITAL NETWORK SOUNDER FOR NAVNET SERIES

Camas, WA — Furuno recently won the Best Fish Finder award for the DFF1 Digital Network Fish Finder that is used in the NavNet network. The success of the DFF1 has laid the groundwork for its big brother, the DFF3, to enter the scene. The DFF3 is a high-power network Fish Finder that features FDF (Furuno Digital Filter) Technology. FDF is the latest in digital signal processing technology that delivers noise-free underwater images.

The new DFF3 plugs in directly to the new NavNet 3D (also NavNet 1 and NavNet vx2) units, or into any NavNet network, through an Ethernet hub. Paired together Furuno's NN3D and DFF3 will offer advanced AFM (Auto Fishing Mode) and ACM (Auto Cruising Mode) that lets the FDF technology adapt to your fishing or cruising environment. In these modes, FDF will adjust the 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.

The DFF3 is equipped 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. This allows you fine tune the DFF3 into the transducer for the best resolution.

This high-power network Fish Finder allows you to select 1, 2 or 3kW power output. You can choose any two frequencies between 28 and 200 kHz, allowing you to select a different frequency and output power to suit nearly any special transducer configuration. With the powerful DFF3, you can obtain detailed echoes of bottom structure and fish using range scales of up to 3,000 meters (nearly 10,000 feet).

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A variety of operation modes allow you to choose the perfect method of display according to the specific situation. In addition to the Single Frequency mode, there are Dual and Zoom (Marker Zoom/Bottom Zoom/Bottom Lock). The Dual mode simultaneously displays sounding pictures of two frequencies in separate windows, allowing you to analyze a target (fish, bottom or structure) with two different sounding images. In the Zoom mode, you can take a closer look at a specified portion of the water column. Because this is part of a NavNet system, you can split the screen in a variety of ways to utilize the networks GPS, Chart and Radar information.

Other DFF3 features include A-Scope, Alarm (fish, depth or temp) and enhanced automatic cruising or fishing modes to suit your style of boating. Optional thru-hull or transom-mount transducer and speed/temp sensors are also available. NavNet 3D makes use of the new Transducer ID feature found on the latest transducers, which allows you to find out information on your transducers, such as model number, production date, etc.

If you have a Furuno satellite compass connected to your NavNet network, the DFF3 can utilize the heaving compensation information. So even in rough sea conditions, it will compensate for heaving and will present the display without undulations caused by sea conditions. Furuno has a rich, award winning history with their Fish Finders, but the most important detail is that they will do exactly what you want them to do, find fish.

For more info on the new Furuno DFF3, contact: Furuno U.S.A., 4400 N.W. Pacific Rim Blvd., Camas, WA 98607. (360) 834-9300. www.FurunoUSA.com

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