DFF1-UHD TruEcho CHIRP
Tips and Installation Guide for NavNet 3D & TZtouch

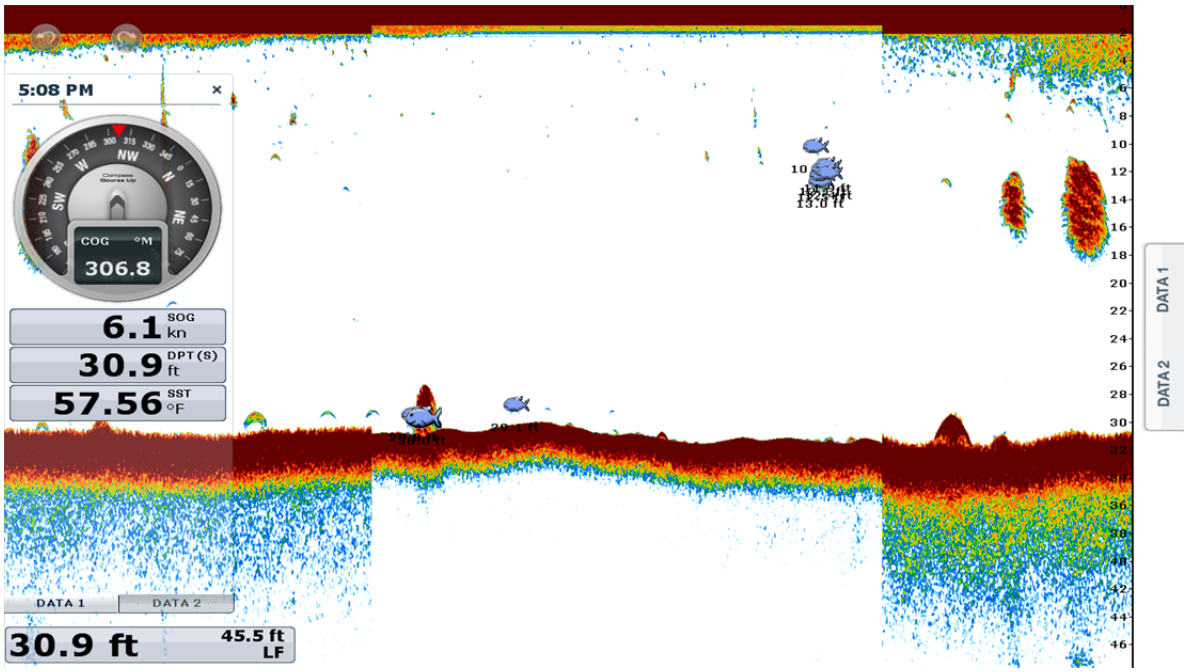
Thank you for your purchase of Furuno's DFF1-UHD CHIRP Fish Finder. Below are a few tips that will help you get the most out of your new Furuno CHIRP Fish Finder.

The DFF1-UHD was designed to utilize Airmar's new 265LH series of CHIRP transducers. Please click here for Installation Guidelines on setting up NavNet 3D and TZtouch for these various transducers.

As with all Fish Finders, the smoother the water flow over the face of the transducer, the better the performance will be. Depending on the installation and transducer location, we have found the DFF1-UHD is very sensitive to turbulence, so special care should be taken when choosing the correct transducer and transducer location. Transom and flush mounted transducers are more prone to turbulence, which can degrade the DFF1-UHD's performance.

When selecting a transducer, carefully consider which transducer will best suit your fishing needs. While the higher-powered 2kW (R109) and 3kW (R509) will work with the DFF1-UHD, their low frequency forward/aft beam angles are much narrower than the 265 series. The beam width of the 265 low frequency is conical around 20-22 degrees, while low frequency on the higher power 2 & 3kW transducers have an elliptical beam width that is around 10 by 25, with the 10 degrees being forward/aft. While the higher-powered transducers will produce a stronger target return, displayed targets can be smaller in size than when using the 265 on low frequency.

The DFF1-UHD has an AUTO POWER setting. If you find that the bottom becomes fuzzy in shallow water, turning on ACCU-FISH can improve bottom clarity. In TZtouch MFDs, ACCU-FISH symbols can be turned off.



We recommend using a screen advance of 1/1, TX rate setting to 20 and if you need to use Interference Rejection, use a Medium setting. You can also try using a black background for better target contrast. Good fishing.