

Addendum I EP-DDS Settings

This document addresses the following features not included in the EP-DDS manual (988-0154-98B): Frequency, Sonar Off and Offset.

Sonar	Off	69
6 (76.5 ≖	Device Valle Device Valle Lowrance EP-DDS Software: 1.0.8 03653 Model: 1.0.0 Address: 5 S/N: 1192818 Instance: 0 Offset +0.0 Fequency Advanced Options Calibrate Device Data Water Temp 76.5 %	Sonar Frequency 200 KHz 50 KHz 200 KHz 200 KHz
Offset -003. <mark>5</mark> ft	EP-DDS Menu	_

EP-DDS menu

Frequency, Sonar On/Off and Offset features are accessed in the EPDDS menu.



To access EP-DDS menu:

1. Press **MENU** twice, select **NETWORKING** and press **ENTER**.

2. Highlight **BUS SETUP** and press **ENTER**. The Bus Devices List will appear. Select **EP-DDS** and press **ENTER**.

Frequency

The EP-DDS can operate at two frequencies: 50 kHz and 200 kHz.

1. From the EP-DDS menu, highlight **FREQUENCY** and press **ENTER**.

2. Use the arrow keypad to select the desired frequency (50 kHz or 200 kHz).

Sonar Off

The Sonar Off feature allows you to turn on/off the EP-DDS. We recommend turning off the EP-DDS when using another transducer on the boat.



1. From the EP-DDS menu, highlight **SONAR OFF** and press **ENTER**. When the box is checked the EP-DDS is turned off.

Offset

Water depth is measured from the transducer to the bottom, which not only diminishes the accuracy of depth readings, but could cause problems for vessels with a large keel. The Offset feature can be used to correct both issues via Keel Offset and Waterline Offset.

Keel Offset

You can protect your boat's keel from obstructions by changing unit settings to display water depth from the keel to the bottom instead of from the transducer to the bottom.

Before setting keel offset, you must measure the distance from the



transducer to the lowest part of the keel. If, for example, the keel is 3.5 feet below the transducer, it will be input as -003.5 feet.

1. From the EP-DDS menu, highlight **OFFSET** and press **ENTER**. Use the arrow keypad to input a negative (-) sign as the first character.

2. Use the arrow keypad to input the desired offset.

Waterline Offset

You can get a more precise measure of water depth by using waterline offset, which takes into account the distance from transducer to waterline when calculating depth.

Before setting waterline offset, you must measure the distance from the transducer to the waterline on your boat. If, for example, the transducer is 1.5 feet below the waterline, it will be input as +001.5 feet.

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