Depth Sounder

Currently supported depth sounders are Sonarmite, Horizon, Generic NMEA, Innerspace, and Odom Digitrace. If you have a different depth sounder, contact Carlson Software to discuss adding support for it. You can use a depth sounder with GPS to map an underwater surface. When the depth sounder is enabled, SurvCE will alternate bewtween reading from GPS and reading from the depth sounder, so if you are not using a depth sounder, you must be sure this feature has been deactivated, or you may experience slow GPS readings. When active, incoming depth reading are viewable in Monitor/SKyplot. Elevation values in the Store Point screen are automatically depth adjusted.

To activate the depth sounder, follow these steps:

1. Plug in your depth sounder to any of your devices unused COM ports and turn it on.

2. Enter the peripherals menu, and select the DEPTH SOUNDER tab, as shown right.

3. Check active.

4. Select the type of depth sounder you are using.

5. If the unit mode radios are not grayed, you will have to set the units to correspond to those output by the depth sounder.

6. Specify the port the depth sounder is plugged into.