

Calibrating Your DTD Display

Located under and behind your monitor/TV is a small box called the Calibration Switch Box with two short cables, one coming out of each end. The box is firmly mounted to your system base. If you bypass this Calibration Switch, your monitor will work perfectly, but the DTD display information will not be shown on the lower right portion of the monitor.



Control Box

First, you will need to connect your DTD camera cable to the short cable coming out for the Calibration box marked “camera”. On the other side of the switch is a short lead marked “monitor” that connects to your monitor/TV.

Note: Be sure to hand tighten all connections as a loose connection will often cause a bad image or no image at all on the monitor.

With your Monitor turned on, the DTD information will be displayed in the lower right-hand corner of your monitor. Direction is factory set, so no problem there, but you will note that in air the depth reading will be off. The depth sensor ONLY works in water. If you want an accurate depth reading, each time you power-up your system you should calibrate your depth sensor by pressing the raised button on the calibration switch once. You will see the display be set back to zero. DO NOT re-set while in water.

Note: The temperature reading in air will slowly rise as the sensor inside the camera housing reacts to the heat generated by the camera. In water, the temperature readings will be accurate.

If you wish to turn off the DTD display, simply press the same calibration switch and hold it for five seconds and the display will go off. Turning the system off and on again will make the DTD display re-appear. This is an option for anglers wishing not to see the DTD display on a big screen or while recording images.

Mounting Tri-Beam or Dual Beam Control Box

If you wish to mount your switch box to your Double Vision system without sonar you will find that there are holes pre-drilled to fit either your Tri-Beam control switch or your Dual Beam control switch. Use a flat screwdriver or even a butter knife to slowly pry off your switch box you're your current Pro Pack or Ultra Pack case and save the little plastic rivets that hold your switch box into position. Use the same plastic rivets to re-attach your switch box to your Double vision by pressing them into the new hole positions.



Double Vision