A coworker and I recently went on a trip to the EdgeTech offices in Wareham, Massachusetts to test their combined side scan and sub-bottom device. After some tweaks to the code, the combined device now displays both the side scan and sub-bottom signal in HYPACK®.

**HARDWARE CONFIGURATION**

1. **Make sure you have SIDE SCAN SURVEY enabled in HARDWARE.**
2. **Add the sub-bottom driver as a survey device and the EdgeTech side scan as the side scan device.**

**FIGURE 1. Side Scan Configuration**

![Side Scan Configuration](image-url)
3. **Configure the sub-bottom driver:** Set the connection information like so:

![Device Connection](image)

4. **Set up the side scan connection** like so:

![HYPACK Combined Hardware](image)

5. **Launch the EdgeTech Discover software, then launch SIDE SCAN SURVEY.** If your side scan device has multiple frequencies (like the 4200 system), you can bring up multiple side scan waterfalls to display the data or just click this button to switch frequencies:

![SIDESCAN SURVEY Interface](image)
FIGURE 3. Running the EdgeTech Software:

FIGURE 4. The Combined Device Itself: