



HYPACK
a xylem brand

Sounding Better!

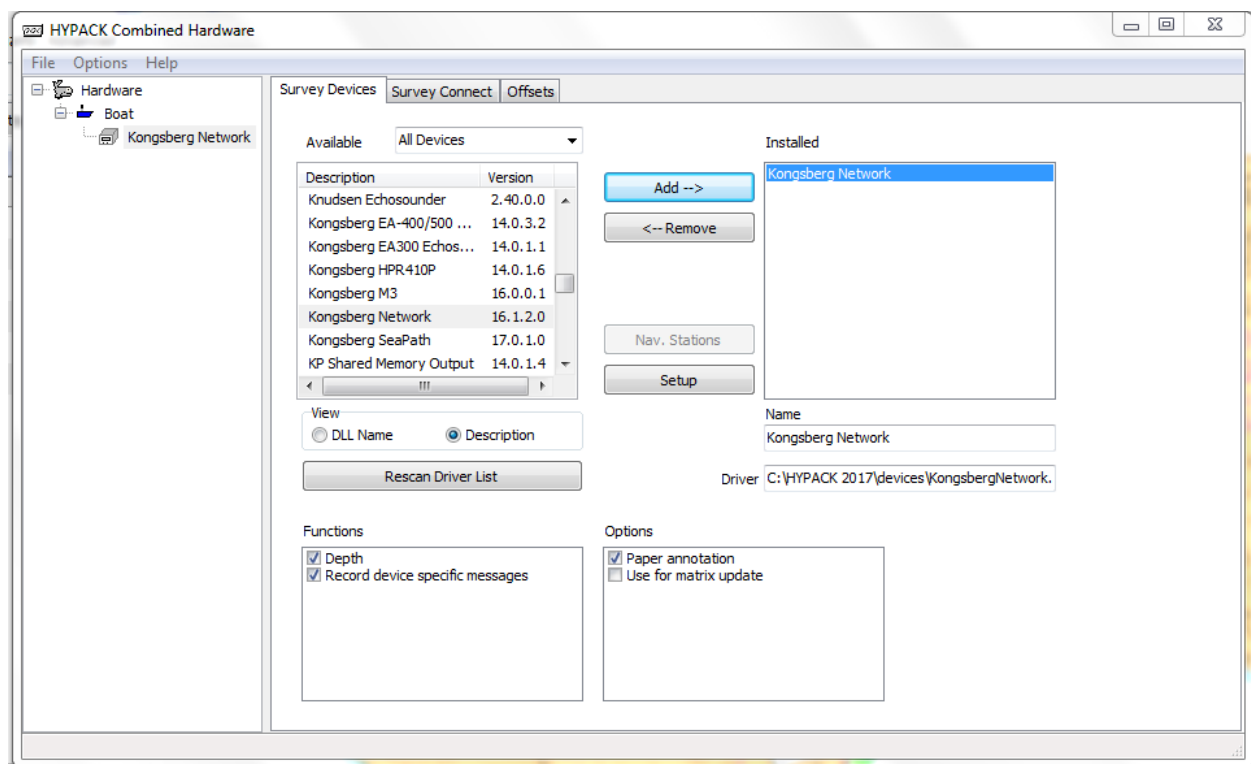
Kongsberg EA440 Side Scan

By Cristhian Bemudez

This article describes how to configure HYPACK® to get side scan data from the Kongsberg EA 440.

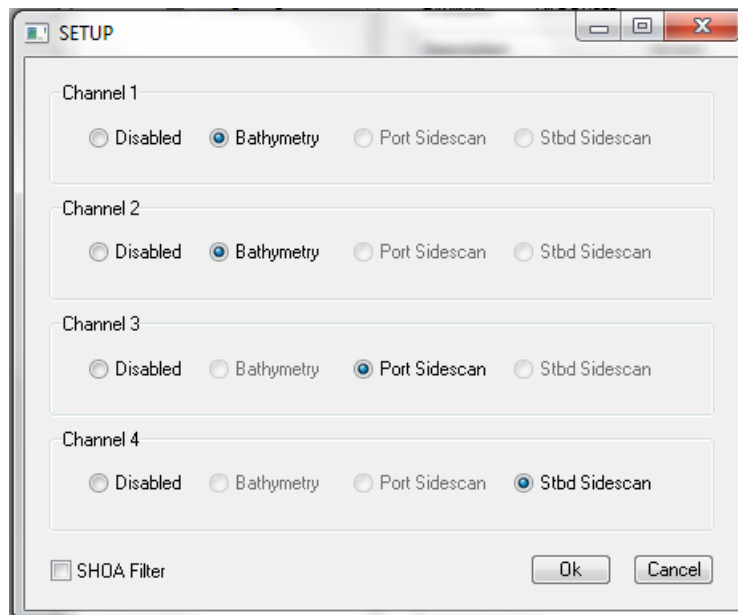
1. **Enter HARDWARE** and add the **Kongsberg Network driver** (kongsbergnetwork.dll).

FIGURE 1. Kongsberg Network driver (Kongsbergnetwork.dll)



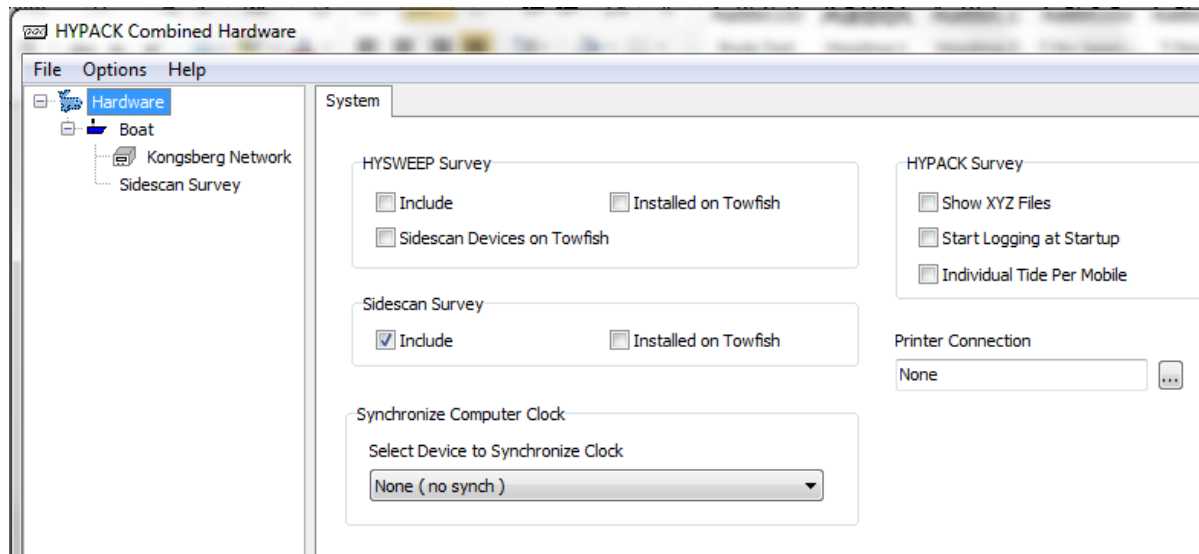
2. **In the Driver Setup, select channels 3 and 4** for port and starboard side scan data.

FIGURE 2. Kongsbergnetwork.dll Driver Setup.



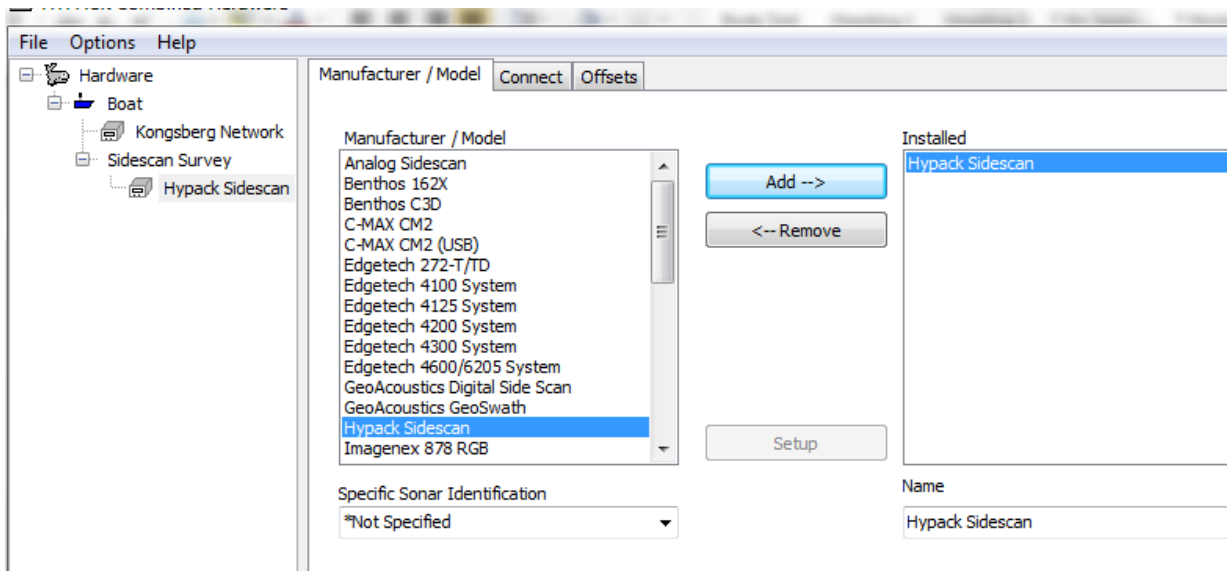
3. **In the Survey Connect tab, set the parameters to receive the information.** It varies if you are running HYPACK® on the same computer where the EA440 software is working.
4. **Include Sidescan Survey.**

FIGURE 3. Side Scan Survey Enabled



5. **In the Side Scan Survey section, select the Hypack Sidescan driver.** For this driver you do not need to configure anything in the Connect tab.

FIGURE 4. HYPACK® Side Scan Driver



Once everything is configured, start the HYPACK® SURVEY and SIDE SCAN SURVEY programs. With this configuration HYPACK® will store bathymetry data in a RAW file and side scan data in a HSX file.

FIGURE 5. Launching HYPACK® SURVEY and SIDE SCAN SURVEY

