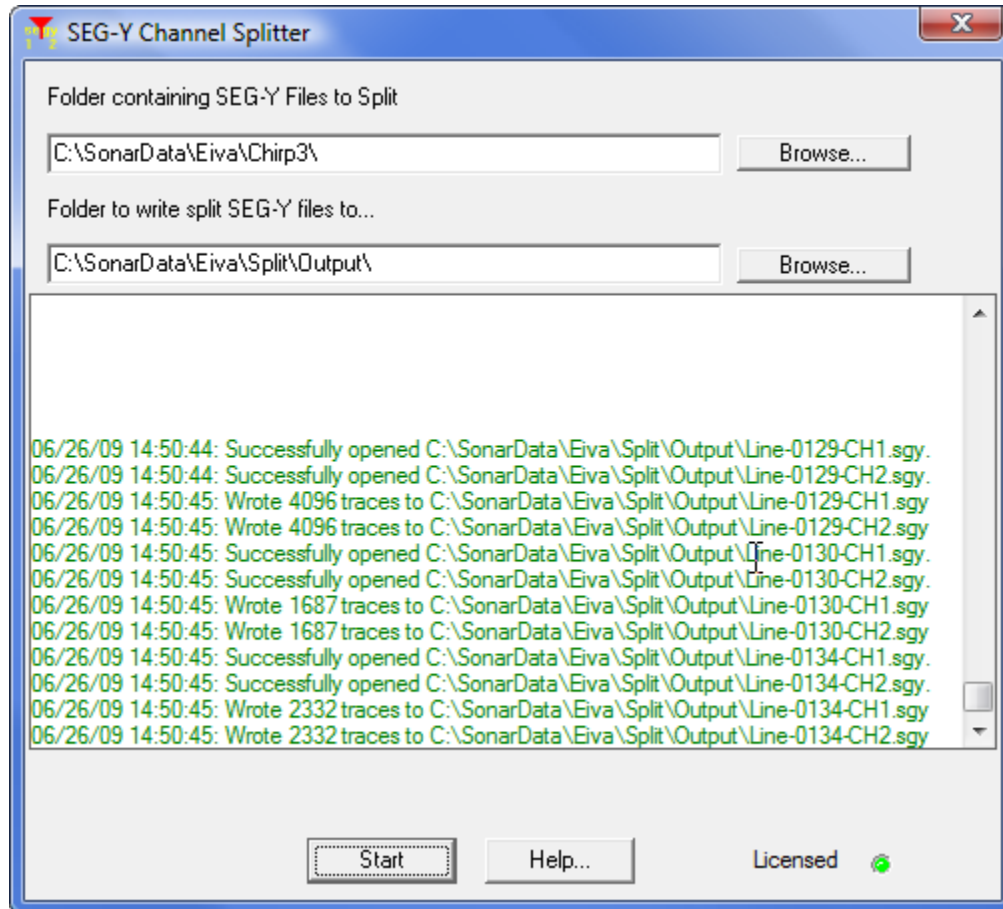


SEGY Channel Splitter Converter

Chesapeake Technology, Inc.

June 26, 2009



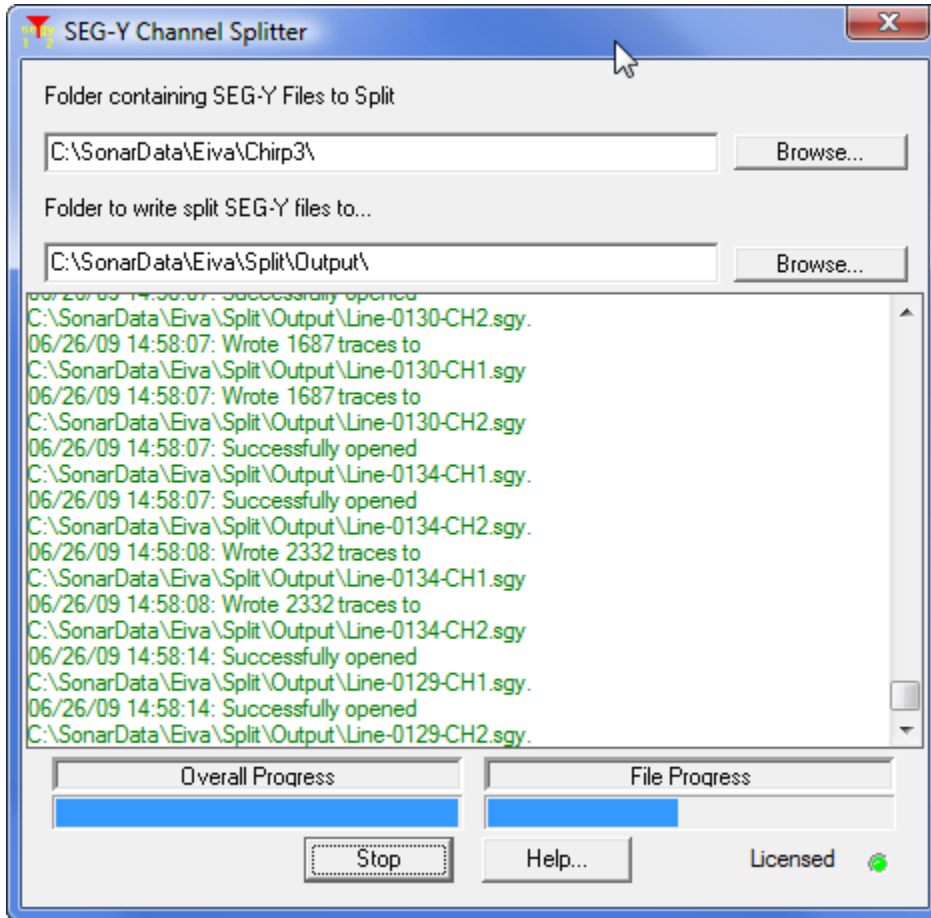
The Chesapeake SEG-Y Channel Splitter is a simple multi-threaded utility program that will split a SEG-Y file containing 2 or more channels into multiple SEG-Y files each containing a single channel of data from the original file.

The program allows the user to select an input folder where multi-channel SEG-Y files are stored and an output folder where the split single channel SEG-Y files will be written.

Any SEG-Y file in the input folder that contains at least two channels of data channel will be processed. This utility converts only SEG-Y files with 2, 3 or 4 channels of data.

The EBCDIC header is copied from the original to the split files without change. The binary header is copied also but the channel count in the binary header bytes (xx-xx) is forced to one in the split SEG-Y files. The trace header navigation, time stamp and raw samples for each channel are copied from the source file without change.

When the start button is pressed, the utility will begin processing the SEG-Y files found in the input folder and will write each split channel SEG-Y file until it completes or an error occurs. If an error occurs, processing will continue with the next data file. Two progress bars indicate the overall progress as well as the individual file progress.



This utility will run if any Chesapeake dongle is detected for any Chesapeake product.