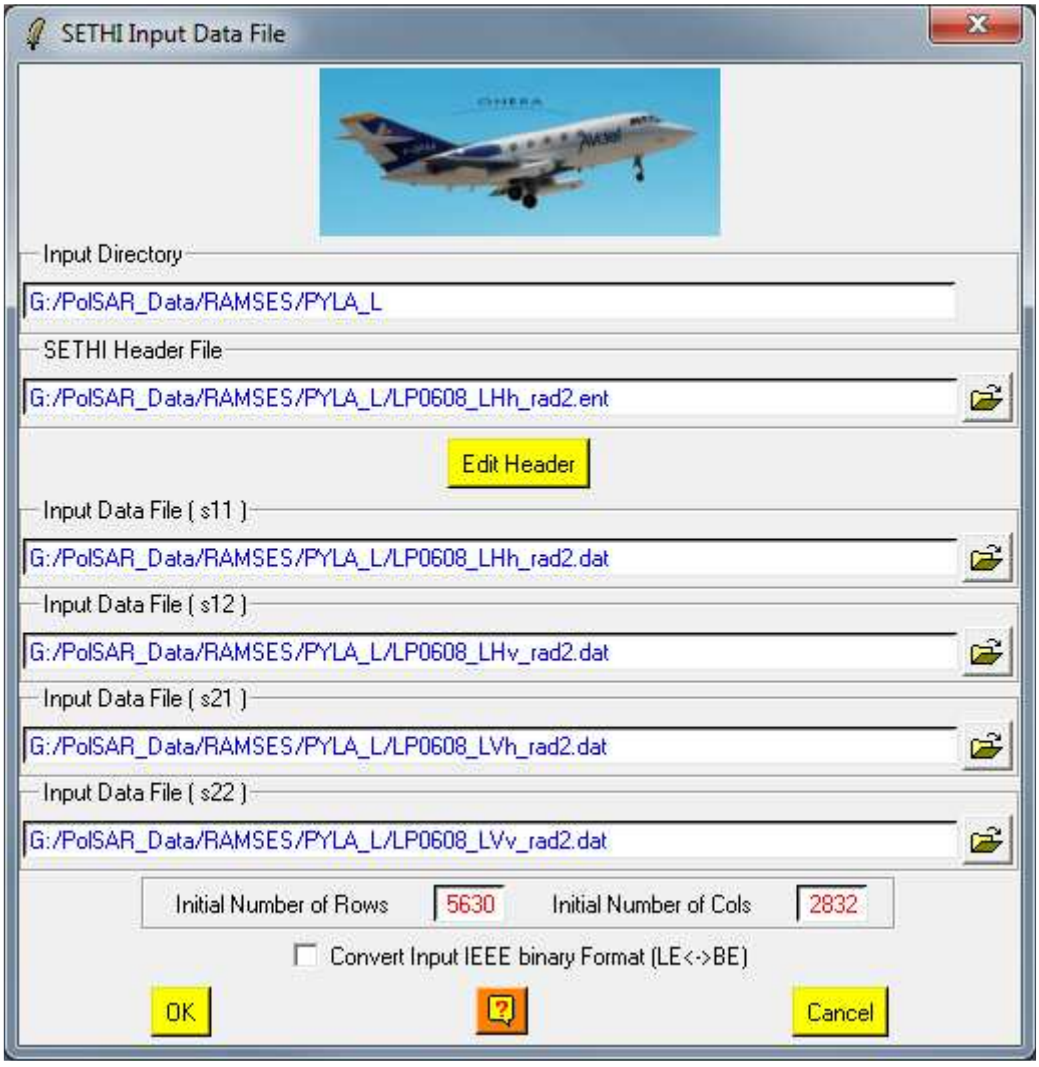
SETHI Input Data File



Description:

This program sets and configures the main characteristics of the Input Data Files in order to convert polarimetric data sets encoded using the SETHI specific data format to PolSARpro compatible binary data.

Comments:

Blue Parameters may be modified using the widget button : .

Red Parameters can be modified from keyboard or using the widget button : .

Input/Output Arguments:

Input Directory	Indicates the location of the considered **Main Directory (MD)** containing the SETHI data files to be converted.
SETHI Header File	Input data files may contain an associated header file describing some of the polarimetric data characteristics and particularly the number of rows and columns. Users have the possibility to edit the header file of the input data file by clicking on the **Edit Header** button.
Input Data Files	Correspond to the input polarimetric channel data files, encoded using the SETHI format, to be processed.

Initial Number of Rows/Columns:

Users have to provide the considered image **Initial Number of Rows and Columns.**

Convert Input IEEE Binary Format:

Binary data may be encoded according to the **IEEE Little Endian** or **Big Endian** convention according to the type of architecture or operating system of the computer used to process SAR data.
By ticking the appropriate box, users may indicate PolSARpro to toggle between these two binary formats before converting the polarimetric data files.
