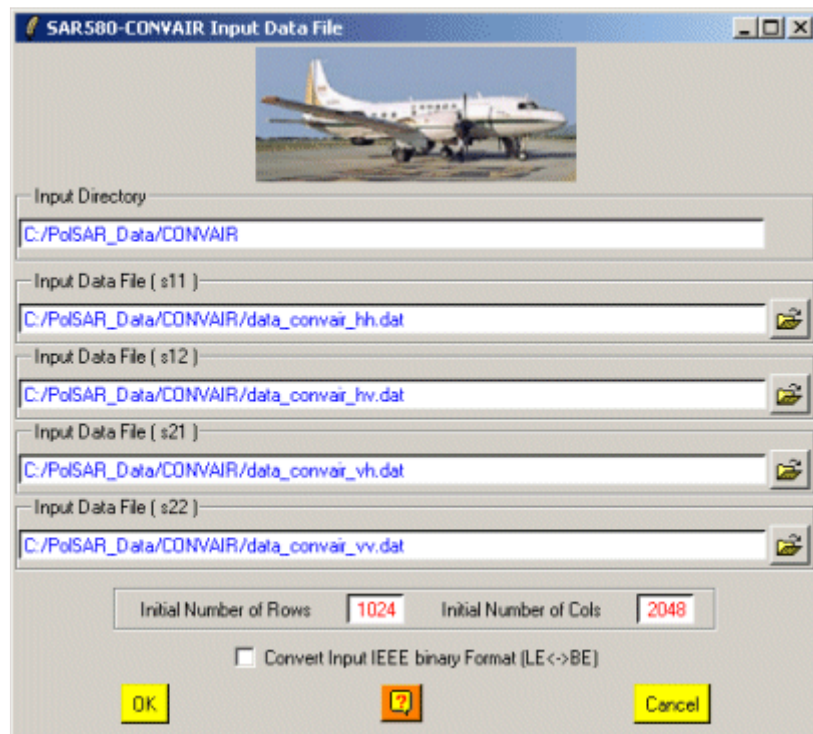


CONVAIR Input Data File



The screenshot shows a dialog box titled "SAR580-CONVAIR Input Data File". It contains the following fields and controls:

- Input Directory:** A text box containing "C:/PolSAR_Data/CONVAIR".
- Input Data File [s11]:** A text box containing "C:/PolSAR_Data/CONVAIR/data_convair_hh.dat".
- Input Data File [s12]:** A text box containing "C:/PolSAR_Data/CONVAIR/data_convair_hv.dat".
- Input Data File [s21]:** A text box containing "C:/PolSAR_Data/CONVAIR/data_convair_vh.dat".
- Input Data File [s22]:** A text box containing "C:/PolSAR_Data/CONVAIR/data_convair_vv.dat".
- Initial Number of Rows:** A text box containing "1024".
- Initial Number of Cols:** A text box containing "2048".
- Convert Input IEEE binary Format (LE<->BE):** An unchecked checkbox.
- Buttons:** "OK", "Cancel", and a "Help" button (represented by a question mark icon).

Description:

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

Comments:

Parameters written in Red can be modified directly by the user from the keyboard.

Input/Output Arguments:

Input Directory	Indicates the location of the considered Main Directory (MD) containing the CONVAIR data files to be converted.
Input Data Files	Correspond to the input polarimetric channel data files, encoded using the CONVAIR 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.
