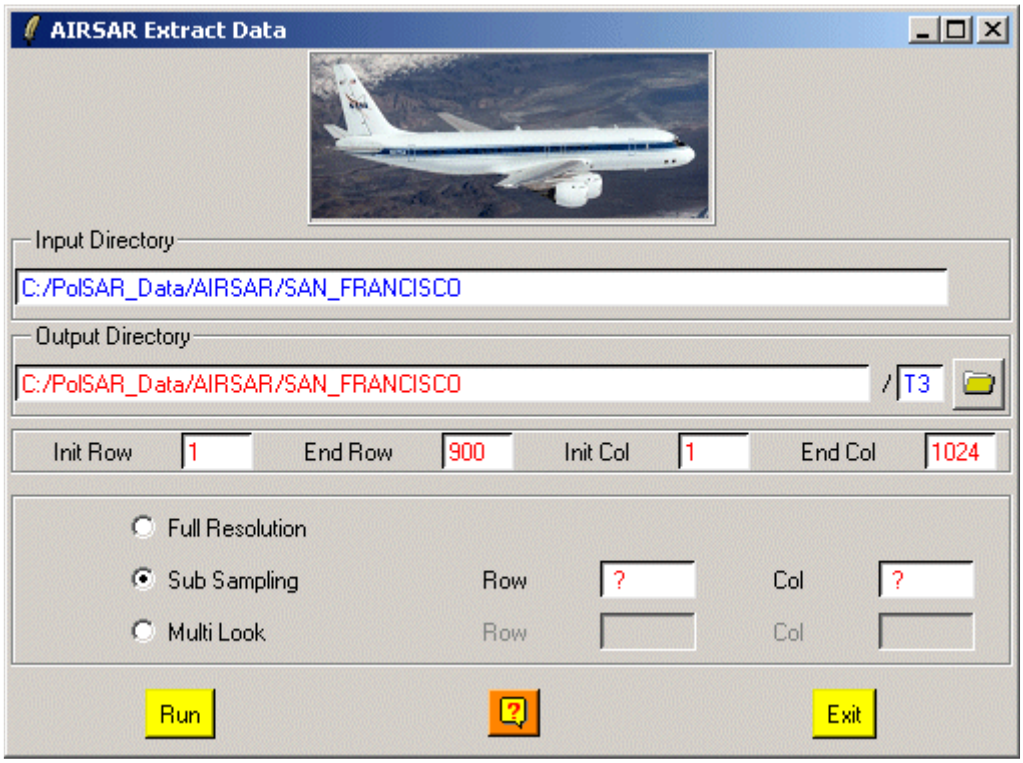
E.O. - Airborne Sensors Extract Data



Description:

This Application is used to import and convert the different Airborne Sensors and Spaceborne Sensors fully polarimetric data to complex (3x3) Coherency raw binary data **[T3]**.

It is possible to extract the full image or a sub-part of it, and to apply or not a sub-sampling or multilooking operation.

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 data files to be converted.
Output Directory	Indicates the location of the converted data output directory.

Output Image Number of Rows/Columns:

The output image numbers of rows and columns are initialised to the input data set dimensions.

Users wishing to process a sub-part of the initial image can modify the **Init** and **End** values of the converted images rows and columns.
Note: init and end values have to remain within the range defined by the input image dimensions.

Processing Parameters:

Full Resolution This is the default selection.
This corresponds to a one-to-one conversion without applying any data processing.
The extracted image has the same format than the source data.

Sub Sampling This selection offers the possibility to perform a sub-sampling operation during the conversion of the polarimetric data files.

Multi Look This selection offers the possibility to perform an incoherent multilooking operation during the conversion of the polarimetric data files.
