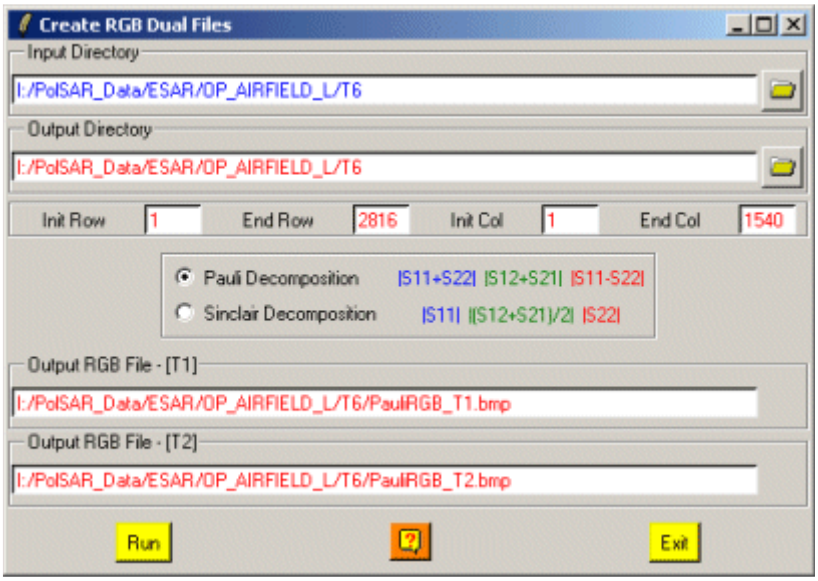
Create RGB – Dual Files



Description:

This program creates color coded bitmap image files from different polarimetric binary data files.
The color coding is realised by assigning input files to the Red Green Blue channels of a 24 bit colormap.

Comments:

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

Input/Output Arguments:

Input Directory Indicates the complete location of the considered **MainDirectory (MD)** containing the raw binary data to be imaged.

Output Directory Indicates the location of the processed bitmap image output directory.
The default value is set automatically to the **MainDirectory (MD)**.

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.

Pauli / Sinclair Color Composition:

Color coding according to the different proposed compositions may be selected by ticking optional fields. In this case, input files do not have to be specified.
The default Output file name is set automatically to :
MainDirectory / PauliRGB_T1.bmp and **MainDirectory / PauliRGB_T2.bmp**.
Or
MainDirectory/SinclairRGB_T1.bmp or **MainDirectory/SinclairRGB_T2.bmp**.

Trace Messages:

Open Window Create RGB Dual Files
Process The Function Soft/bmp_process/create_sinclair_rgb_file_T6.exe
or
Process The Function Soft/bmp_process/create_pauli_rgb_file_T6.exe
Check RunTime Errors
OK
Close Window Create RGB Dual Files