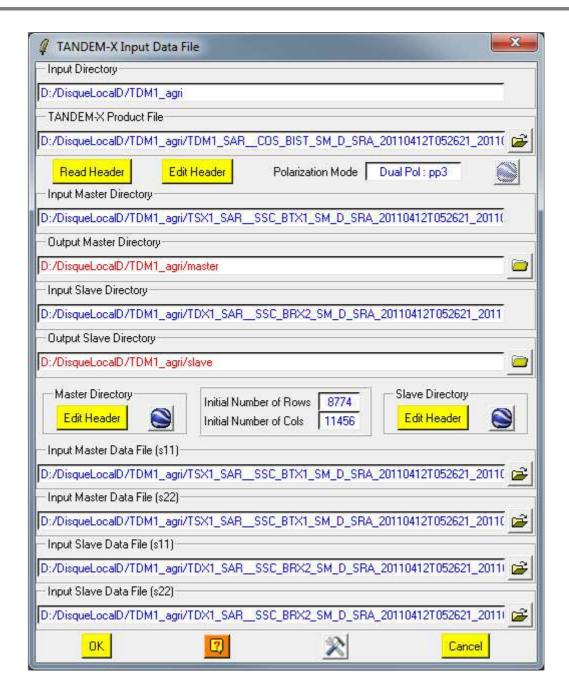


TANDEM-X Input Data File



Description:

This program sets and configures the main characteristics of the Input Data Files in order to convert polarimetric data sets encoded using the TANDEM-X 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 TANDEM-X data file to be converted.

TANDEM-X
Product File
Correspond to the

Correspond to the TANDEM-X product File (product.xml)

Output Directory

Indicates the location of the converted data output directory

SAR Product

File Correspond to the TerraSAR-X product File (product.xml)

Read/Edit Header:

Read Header Input TANDEM-X Product file contains header blocks describing

the polarimetric data characteristics

The output header ascii file is: Product_header.txt

Edit Header Users have the possibility to edit the product header file.

If Google Earth application is installed on the machine, users have the possibility to visualize the footprint of the measured scene.

Image Characteristics:

Input Master Indicates the location of the considered **Main Directory (MD)** containing the TANDEM-X Master data file to be converted.

Output Master Indicates the location of the converted data output Master

Directory directory

Input Slave Indicates the location of the considered Main Directory (MD) containing the TANDEM-X Slave data file to be converted.

Output Slave Directory

Indicates the location of the converted data output Slave directory

Edit Header Users have the possibility to edit the product header file.

If Google Earth application is installed on the machine, users have the possibility to visualize the footprint of the measured scene.

Input Master and Slave Data Files

Correspond to the input polarimetric channel data files, encoded using the TANDEM-X format, to be processed.

Initial Number of Rows/Columns:

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