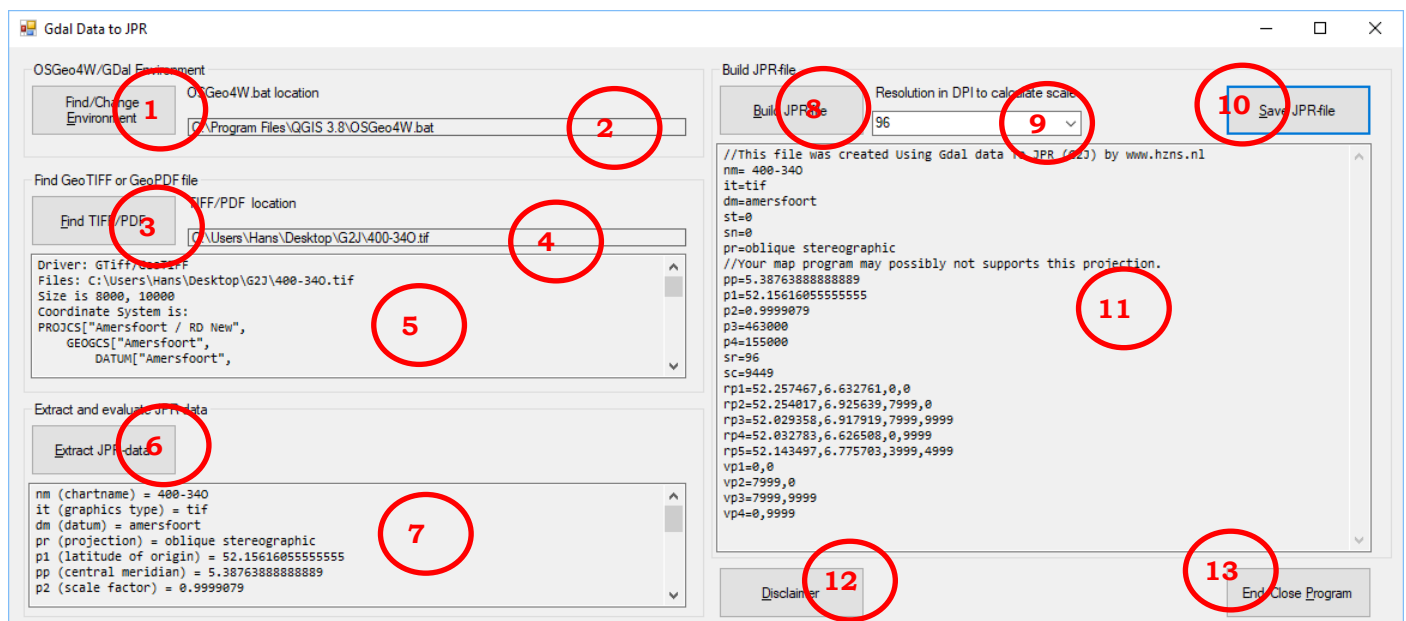


G2J is a program which extracts the geographical and graphic data from GeoTiff en GeoPDF files to build a JPR calibration file to use with Memory-Map or Fugawi. The current version is an experimental one. G2J uses Gdalinfo to extract the calibration data. Before using G2J you must substituted the file location of 'OSGeo4W.bat', which starts the environment for Gdalinfo.

A good practice to prepare your map for Memory-Map is:

1. Create the JPR file using G2J
2. manipulate the image file with a graphics and/or PDF tools. The result must be a graphics file (png/tif/jpg/gif) with a color depth of 256 colors (8 bit). PDF-XChange Editor (<https://www.tracker-software.com/product/pdf-xchange-editor>) is a helpful tool to export a PDF- file to a graphics file (in the "Manual and workflow for GDAL data to JPR (v0.2)" you will find some instructions.). With Paint.Net (<https://www.getpaint.net/index.html>) a graphics file can easily converted to a PNG file with a color depth of 256 colors (save as > PNG > 8 bit). Of course other tools can do the same.
3. Edit, if necessary, the names of JPR- and image file (must be the same) and Edit, if necessary, the content of your JPR-File,
4. Load the map into Memory-Map.

Disclaimer: This application is provided 'As is'. The use of the application is on your own risk. Direct or indirect damage by using this application is users responsibility/risk, not the application-builders. Redistribution by a third party (commercial or non-commercial) is prohibit. Download the application direct from <https://hzns.nl>. This application uses gdalinfo, a part of Gdal (GDAL/OGR contributors (2019). GDAL/OGR Geospatial Data Abstraction software Library. Open Source Geospatial Foundation. (<https://gdal.org>)).



1. Button to search for the 'OSGeo4W.bat' file
2. Location of 'OSGeo4W.bat'
3. Button to select the map (in PDF or TIFF format)
4. Location of the selected chart file
5. The text content of the chart file
6. Button to extract all relevant information
7. The relevant information to build a JPR file
8. Button build the content for the JPR file
9. Combo box to select or change the resolution of the image (in dot per inch).
10. Button to save the content a JPR file (same name and location as the PDF/TIFF file, just with the extension 'jpr'.
11. The content for the for the JPR file
12. Button to show the disclaimer
13. Button to end the program.