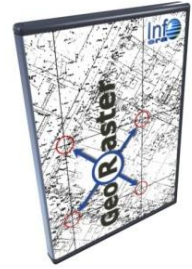


GeoRaster

Extend standard functionality of AutoCAD and AutoCAD based products with GeoRaster software. Make the better and precise projects, with scanned drawing and maps. Auto correct scanned rasters. Fix skewed and stretched drawings. Save made changes to future use.

GeoRaster is designed for surveyors, engineers, architects, mechanical, electrical, and manufacturing designers. The simply user interface allows to save time and to achieve precision.



MAIN CAPABILITIES

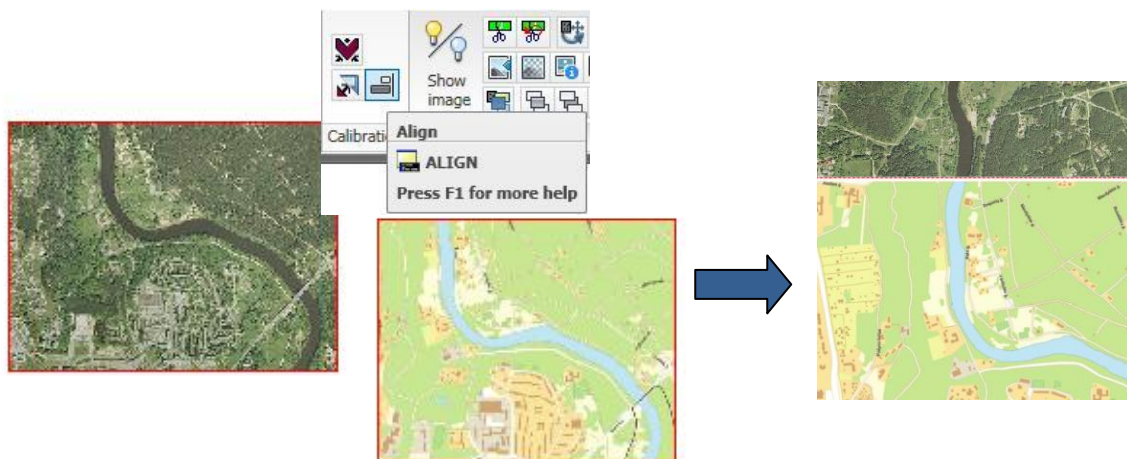
- **Image import**

GeoRaster functionality enables users to choose from a wide range of image data for use in projects, helping to save time.

These raster types are supported (tif, .tiff, .bmp, dib, .rle, .gp4, .mil, .rst, .cg4, .cal, .flc, .fli, .bil, .ig4, .igs, .jpg, .jpeg, .pcx, .pct, .png, .rlc, .tga).

- **Operation with images**

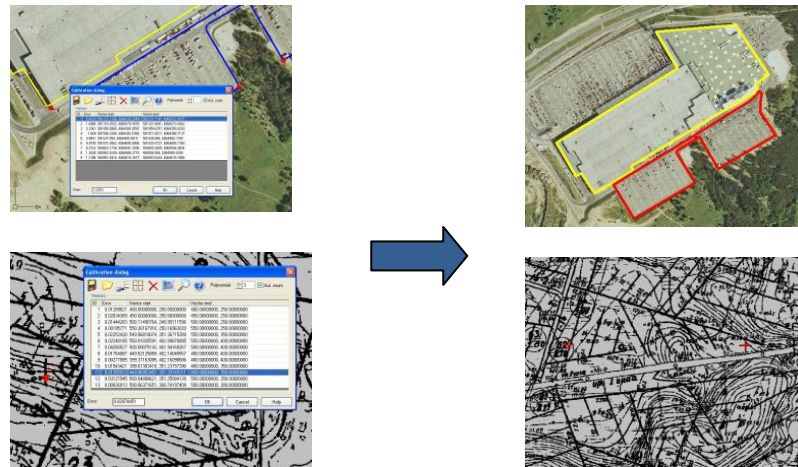
GeoRaster enables a non uniform adjustment of rasters based on the movement of known control points to new locations. Use this functionality when you want two or more different data sets from different sources to align geographically: for example, when stretching a new subdivision map into a preexisting map.



Two images adjustment results.

- **Rubbersheeting**

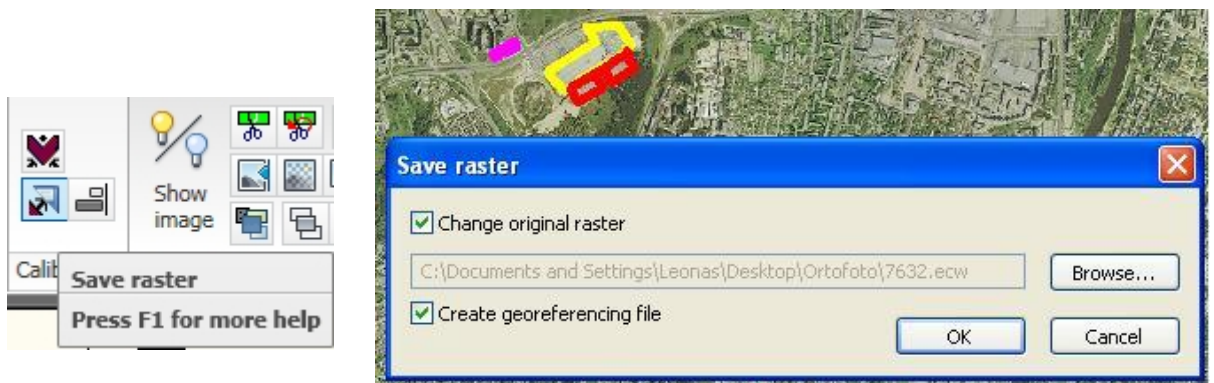
Get more accurate scanned and aerial photography maps with GeoRaster. Transform or stretch an image by matching corresponding control points in maps and drawings. GeoRaster employs a polynomial algorithm, that can be executed using degree 1 polynomial, degree 2 polynomial, degree 3 polynomial. Solutions are finding by least square method. There is free selection of correction vectors, ability to select correction vectors using grid, import and export correction vectors from / to text file. Just import raster, pick correction vectors and get accurate maps in the drawings.



Aerial photography and scanned maps rubbersheeting in one dialog. Start command, import or pick correction vectors, review vectors, choose polynomial degree and get more accurate maps.

- **Correlated Image saving**

GeoRaster provides possibility to save image with world coordinates file. Save an image either for use in another graphics application, or to save the image correlation data for later use. World file, for use with other image formats, is creating automatically, when saving image. Only one dialog box, where you need to give name.



One dialog for raster with world file saving. Choose change or not original raster, enter name, check box for world file creation and you have image for later use.

- **Improved rubber sheeting**

In a continuing effort to provide high quality product we will release the new version of software with faster rubbersheeting for large size images.

COMPATIBILITY

Use GeoRaster software with AutoCAD based products to unlock and extend the value of existing design information.

- AutoCAD (2006-2010);
- AutoCAD Architecture (2006-2010);
- AutoCAD Map 3D (2006-2010);
- AutoCAD Civil 3D (2007-2010);
- Autodesk Land Desktop (2006-2010);
- Windows 7/Vista/XP.



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