New Features In TerraPhoto

What's New in Terrasolid v016?

Webinar

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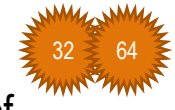
Various Improvements



- **Set Accuracy** menu command for setting accuracy estimates of trajectory positions
- Support for LAZ as project storage format

Google Earth Export

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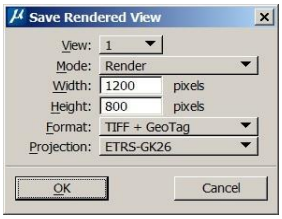
- **Save Rendered View** can write geotags into output TIFF files (ExIF tags)
  - Perspective view: longitude & latitude of viewer position
  - Orthographic views: longitude & latitude of view center point
- Use free utility such as GeoSetter to package TIFF files into KML for Google Earth
- Use case:
  - Capture desired views at danger tree locations
  - Package into KML



Improvements for Oblique Ortho Production

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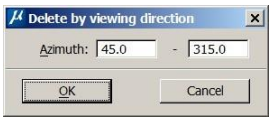
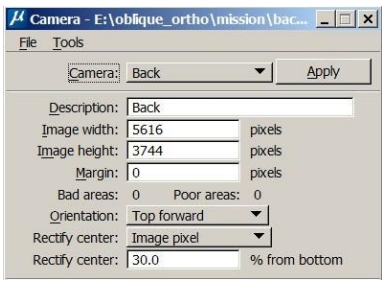
- **Delete / By viewing direction** menu command for deleting images by viewing direction
  - Good for keeping only north/south/west/east looking images
- **Rectify center** setting in **Define Camera** lets you specify what position is regarded as best for orthophoto
  - Changes location of seamlines, good to avoid image edges as seamlines





Viewing raw images and setting quality

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- **View / Display mode** command specifies how to display raw images in views
- **Set Image Quality** tool changes quality values of images
- **Swap Visible Image Line**: View images from different passes and decide which are lower visual quality
- View images from different passes and decide which are lower visual quality
- Better quality images will be used in coloring points or ortho production

Viewing raw images and setting quality

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Wall Textures & Mobile Images

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- First support for texturing walls using mobile images
- **Rectify / Rectify walls** can use mobile images
- No seamline editing – result is good when one image sees entire wall surface

Constant Color in Change Texture Image

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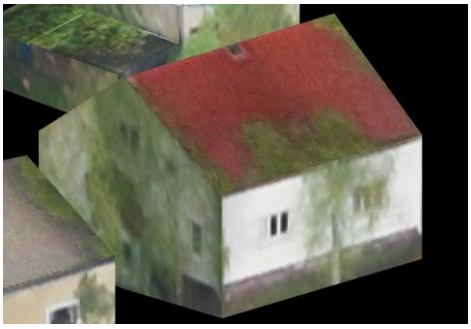
- Fills texture with constant color
- Constant color can be best when all images are obstructed by foreground objects



Blur Selected Polygons

- **Utility / Blur selected polygons** menu command for increasing pixel size of raw images inside selected 3D polygons.
- Use this to blur images seeing classified areas such as military buildings.