



# New Features In TerraPhoto

What's New in Terrasolid v017?

Webinar

09 February 2017

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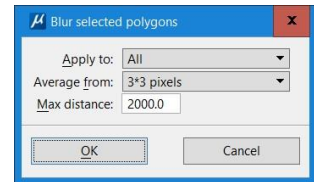


## Various Improvements

- Support for LAS 1.4
- Support for OSTN15 projection system with correction grids
- Support for SBTC/SBIC trajectory format
- **Angle down** option in setting targets in **Create Flythru Movie**

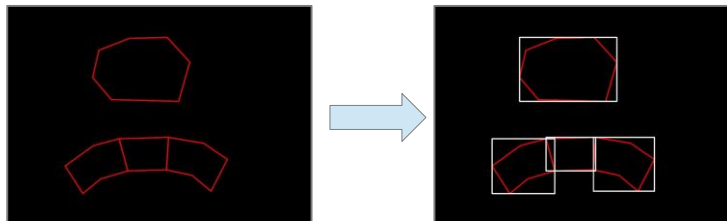
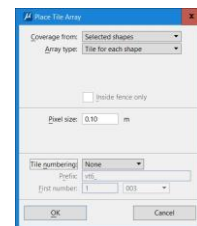
## Utility / Blur selected polygons

- Tool for reducing raw image resolution in sensitive areas  
For example: military requires that pixel size in certain areas must be at least 30cm
- Workflow:
  - Create 3D polygons for sensitive areas  
Example: Draw polygons around and drape to ground
  - Select 3D polygons
  - Start **Utility / Blur selected polygons**



## Place Tile Array Improvement

- **Tile for each shape** option creates an orthonormal tile at even pixel boundary for each selected shape





## Seamline Search Improvements

- Faster speed
- **At one seamline** option added
  - Searches least cost seamlines only along existing seamline picked instead of all seamlines between two images
  - Useful with true ortho where buildings cause many transitions between two images

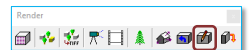
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## Edit Texture Image Tool

- Opens texture raster in given editor
- User clicks on a building wall



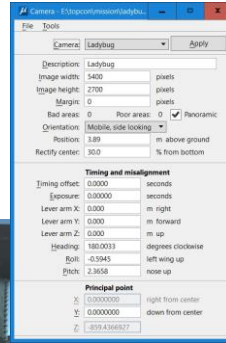
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# Support for Panoramic Images

- Use of panoramic images
  - Tie point entry
  - Camera Views
  - Coloring laser points



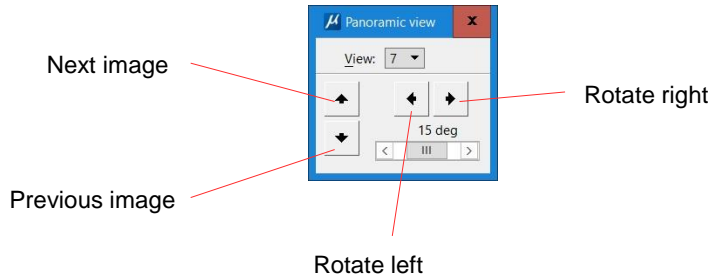
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# Camera View with Panoramic Images

- View control for
  - Rotating panoramic view left/right
  - Moving to next or previous image



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