

## **CORRELATOR3D VERSION 5.2**

## **NEW FEATURES:**

- Aerial Triangulation: A coarse DEM can now be generated when saving bundle adjustment results. (Version 5.2.3)
- Automated UAV Workflow: Software now features a one-click solution to automatically process UAV datasets. (Version 5.2.0)
- Aerial Triangulation: Quality of automatically generated tie points has been improved. (Version 5.2.0)
- Aerial Triangulation: Bundle adjustment algorithms are now more robust and optimal results can be generated through a single iteration in most cases. (Version 5.2.0)
- Aerial Triangulation: New tool for visualizing tie point locations and their links to adjacent images. (Version 5.2.0)
- Aerial Triangulation: New option for generating and exporting a seed DEM from aerial triangulation results. (Version 5.2.0)
- Visual Interface: Input images can now be visualized by right-clicking on their location in the interface when EO data is displayed. (Version 5.2.0)
- Satellite: Pleiades RPC files in XML format are now supported. (Version 5.2.0)

## **BUG FIXES:**

DSM generation could stop when the terrain was hilly and the aircraft altitude low.
(Version 5.2.3)



## RELEASE NOTES

- Orthorectification could fail in script mode when the GSD was below one centimeter. (Version 5.2.3)
- Problems reading JPEG-compressed TIFF images were fixed. (Version 5.2.2)
- Problems reading tiled TIFF images with separate channels were fixed. (Version 5.2.1)
- Some tags were not properly set in exported LAS files. (Current Release Version 5.2.1)
- Various bug fixes. (Version 5.2.1)
- Issues with cropped orthos have been resolved. (Version 5.2.0)