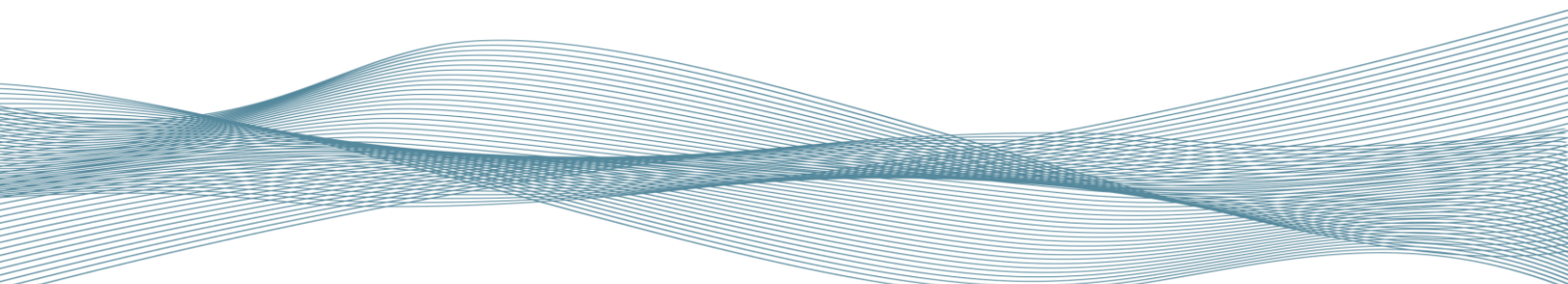# CORRELATOR3D VERSION 7.0

NEW FEATURES:

- **User Interface:** Portuguese language was added. (Current Release - Version 7.0.4)
- **Image Format:** JPEG2000 images are now supported for frame-based projects. (Version 7.0.2)
- **User Interface:** Spanish language was added. (Version 7.0.1)
- **Bundle Adjustment:** Performance of bundle adjustment was improved. (Version 7.0.1)
- **DSM Generation:** Core algorithms completely redesigned. (Version 7.0.0)
- **DSM Generation:** Input DEM no longer required. (Version 7.0.0)
- **DSM Generation:** Above and below ground parameter selection removed due to full automation. (Version 7.0.0)
- **DSM Generation:** Intuitive vertical accuracy slider introduced to allow balance between speed and precision. (Version 7.0.0)
- **DSM Generation:** Higher resolution options available, including 1:1 matching. (Version 7.0.0)
- **DSM Generation:** Processing speed has been improved. (Version 7.0.0)
- **Mosaic Creation:** Single tile option when exporting mosaic introduced. (Version 7.0.0)
- **Aerial Triangulation:** Direct georeferencing option for bundle adjustment. (Version 7.0.0)

BUG FIXES:

- Problems with invalid characters were fixed. (Current Release - Version 7.0.4)

- Various bug fixes. (Current Release - Version 7.0.4)

- Problems when listing orthos in the project tree were fixed. (Version 7.0.3)

- Problems when merging point clouds using the command line interface were fixed. (Version 7.0.3)

- DSM resolution estimate was improved. (Version 7.0.2)

- Problems with DSM generation on multi-group projects were fixed. (Version 7.0.2)

- Problems with waterbodies in DSMs were fixed. (Version 7.0.1)

- DSM generation slider bar has been optimized for better vertical accuracies. (Version 7.0.1)