

# Holistic Imaging Launches UnlimitedAerial 1.1



Holistic Imaging, Austria, has announced the release of UnlimitedAerial version 1.1, which adds UAS support, oblique camera support and orthophoto support to the production pipeline. All the UnlimitedAerial algorithms are designed to handle very large amounts of image data to cover the most demanding projects. Featuring a complete aerial data production pipeline, the production of aerotriangulations, digital surface models, orthophotos and true-orthophotos are now available in the solution.

UnlimitedAerial automatically generates high-quality geospatial data from different kinds of imagery. The matching pipeline combines global smoothing with local pattern matching to minimise post-processing editing effort.

The solution is especially developed to handle huge amounts of image data from different sources in the shortest possible time with the highest degree of automatism, supported by guided manual interaction and editing functionalities and a unique visualisation technology – Euclidean’s Unlimited Detail technology, allowing to visualise terabytes of terrain data without delay.

UnlimitedAerial AT is a solution for refining camera orientations and camera self-calibration. Compatible with a wide range of digital aerial camera systems, it incorporates GPS, INS, ground-control point and digital image information to align camera poses with highest accuracy.

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