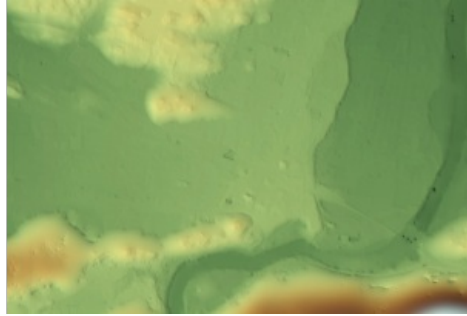
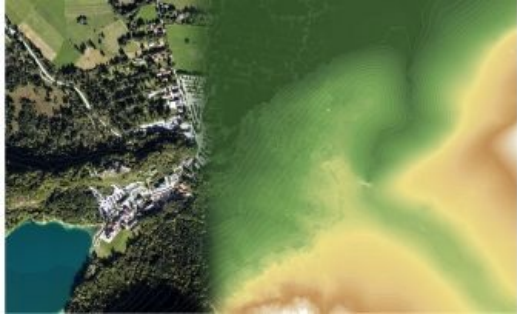


Vexcel Imaging Adds New DTM Algorithm to UltraMap Software



Vexcel Imaging has released UltraMap version 5.0, the latest update of its all-in-one aerial photogrammetry software featuring comprehensive DTM generation and full integration of orthophoto production in UltraMap Studio.

With the introduction of a completely new Digital Terrain Model (DTM) algorithm

based on automatic semantic image segmentation and intelligent filtering, UltraMap 5.0 now generates comprehensive DSMs and DTMs for export at first-rate quality. Additionally, several new features have been implemented to facilitate and speed up the data production process, from simultaneous DSM and DTM editing in one interface and simple re-processing for ortho products, to the full integration of orthophoto production in UltraMap Studio and new quality control tools such as visualization of non-ground objects. This gives customers the best possible insight and control over their data throughout the entire value chain to create 3D spatial data products that meet the highest photogrammetric standards.

“The team redeveloped the way we create DTMs from the ground up”, explains Alexander Wiechert, CEO of [Vexcel Imaging](#). “The results of these fully automatically created models are very impressive. This is a big step forward for our customers who will greatly benefit from these enhancements.”



Digital terrain model (DTM) generated in UltraMap.