Airborne 1 Introduces LiDAR XLR8R 3.0

Airborne 1 (CA, USA) in key partnership with Ambercore Software Inc. (Canada), released LiDAR XLR8R 3.0, a Lidar data management, analysis, and visualisation tool for Lidar and geospatial data consumers.

The XLR8R 3.0 version offers users batch processing and feature merger capability, as well as pyramiding, 3D visualisation, and geo-referencing functionality for raster data.

LiDAR XLR8R has no limits to the number of points that can be uploaded and processed on a standard PC. It can generate DEMs from Lidar input data, and enables users to build, view, analyse, and disseminate 3D surfaces based on Lidar point data. The software includes algorithms for data regularisation and rapid processing, as well as user defined and optimised surface building parameters to control surface precision, gap filling method, and flat area reconstruction. The software's 2D and 3D capabilities include transparency, multi-layering, draping, and seamless 2D/3D switching. LiDAR XLR8R also imports and exports to a variety of familiar formats that include ESRI, USGS, and MI, among others. The software allows users to perform an array of analytical tasks simultaneously (utilising dynamic hyper-threading technology) all while maintaining normal workflow.

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