eCognition 8 Treats Native LiDAR Data

Definiens has launched Definiens eCognition version 8, suite delivering functionality specifically designed for geospatial image analysis while also achieving marked improvements in processing performance. The package introduces new capabilities in multi-dimensional geospatial image analysis. While LiDAR data used to require pre-processing prior to image analysis, with eCognition 8, users are now able to input LiDAR datasets in their native format.

The software can also apply object based image analysis (OBIA) principles to LiDAR data and fuse LiDAR, vector and optical data, allowing users to efficiently manage complex projects. Within the new version, applications can be wrapped in a powerful and intuitive graphical interface. A range of new manual editing options guide and simplify workflows for production teams, making eCognition 8 more user-friendly and functional than its predecessors.

eCognition 8 also delivers a standardised graphical application called Quickmap. Users can select from alternate start modes depending on their level of experience and the complexity of the image analysis project. As a result, casual eCognition users can quickly create meaningful results using Quickmap, while more seasoned users retain the full functionality of eCognition Developer, which develops rule sets for the automatic analysis of remote sensing data. Quickmap's code will also be made available so that it can be leveraged in the development of custom applications by the eCognition user community.

https://www.gim-international.com/content/news/ecognition-8-treats-native-lidar-data