

TLiD Solution for Automated Lidar Data Processing

Tiltan Systems Engineering (Israel), provider of 2D- and 3D -image generation systems and derived applications, has announced the release of TLiD solution, a Lidar data processing tools.

According to Arie Shafir, Tiltan's CEO "The system uses superior algorithms enabling automatic processing of more than 500 square kilometres per day on a standard PC, while other methods can barely handle 15 square kilometres per day."

TLiD delivers fast, accurate data processing of LiDAR point clouds, generating geographic information layers and providing highly optimized 3D models for real-time applications. The end results are converted into the coordinate system of choice. Its feature-laden design provides extraction ranging from bare earth (DTM) to complex roofs and building shapes, trees and power lines. TLiD's output is ready for both export to other systems and display within its integrated 3D viewer, which allows full control of views, light state and atmospheric visual effects.

With the TLiD solution, clients can process their [Lidar data](#) onsite or via a Tiltan partner. TLiD will be available in Q1 2008. Processing services using TLiD are already available.

<https://www.gim-international.com/content/news/tlid-solution-for-automated-lidar-data-processing>
