

RIEGL Launches iPad Point Cloud Viewer



RIEGL has introduced an app, called RiALITY, for Lidar data visualisation. The app allows users to experience Lidar data in a completely new environment and also allows easier Lidar data demonstrations through the use of an iPad. RiALITY features true-colour point clouds and 3D navigation as well as an Augmented Reality mode, which allows point clouds to be virtually projected into the real world.

The RiALITY app enables users to visualise and navigate through point clouds acquired with RIEGL laser scanners. As an example, users are able to explore a dataset of the Rosenberg Castle in Austria. RIEGL scans can also be imported from RIEGL's RiSCAN PRO software into the app.

Ananda Fowler, RIEGL's manager of terrestrial laser scanning software, said his company is pleased to present a new way of visualising point clouds. The iPad point cloud viewer delivers this new technology by providing Augmented Reality technology in an easy-to-use app. Now it is possible to send a client a 3D point cloud that they can visualise on their iPad, Fowler added.

<https://www.gim-international.com/content/news/riegl-launches-ipad-point-cloud-viewer>
