

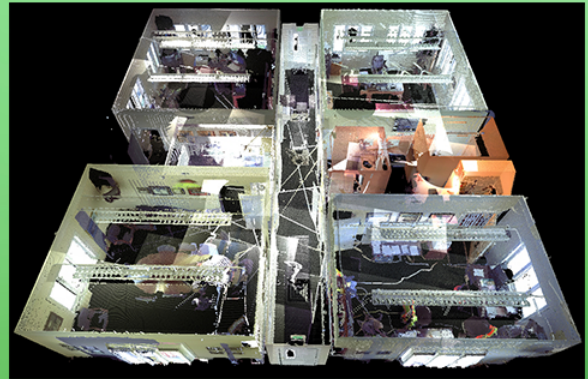


Scanning Services

Accurate, High Resolution,
Digital Mapping Products

Scanning Applications:

Site surveys, As-built surveys, Volume and area calculations, Topographic surveys, Quantity surveys, 3D modeling and visualization



Ground-based LiDAR or static terrestrial LiDAR, 3D laser scanning technology gives Frontier Geospatial the ability to quickly and safely collect spatial data for a site, structure or objects.

The data that is collected by the 3D scans provides accurate and detailed information. The data is in the form of an XYZ point cloud that can easily be modeled, surveyed electronically and geo-referenced. After that it can then be used to create contours and TINs or export into a CAD Program

Frontier Geospatial uses 3D technology to remotely collect features in such detail that data can be used for bridge damage, interior/exterior structure assessments, facility assests, highwall profiling and streets/highway pavement analysis.

