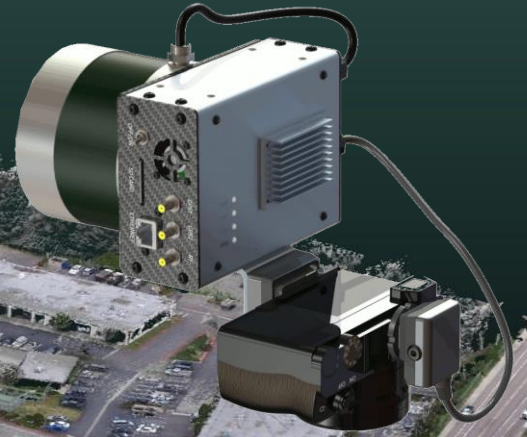


- Colorized LiDAR Point Clouds
- Aids Point Cloud Classification
- Orthomosaic in Low-Texture Areas
- Vertical LiDAR Scanning
- Horizontal LiDAR Scanning

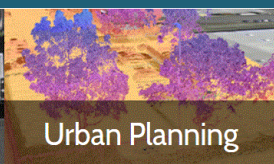


“One Click” Data Processing

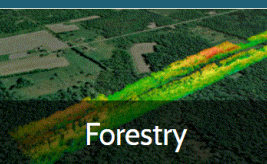
Point&Pixel™ - Combined LiDAR and Photogrammetry



Infrastructure



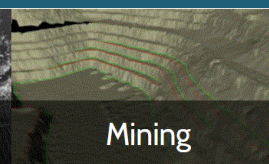
Urban Planning



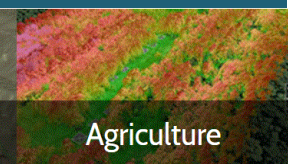
Forestry



Construction



Mining



Agriculture

Point&Pixel™ - Combined LiDAR and Photogrammetry

Point&Pixel combines the best of Geodetics' Geo-Photomap and Geo-MMS LiDAR products integrating LiDAR point clouds with Photogrammetry delivering stunning colored LiDAR point clouds.



- ✓ Combines LiDAR and Photogrammetry point clouds
- ✓ Enhances visualization
- ✓ Enables LiDAR point cloud colorization
- ✓ Enhances DTM/DEM extraction
- ✓ Facilitates LiDAR point cloud classification
- ✓ Orthophoto generation in areas Photogrammetry fails (i.e., glaciers, tree canopy, mine site conveyors, etc.)
- ✓ Change detection (2D, 3D, 4D)

