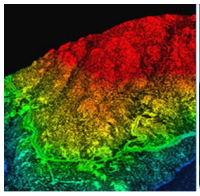
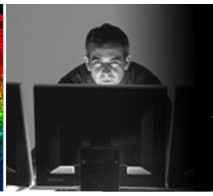




VG4D Smart LiDAR™

# Virtual Navigator™

## Product Overview

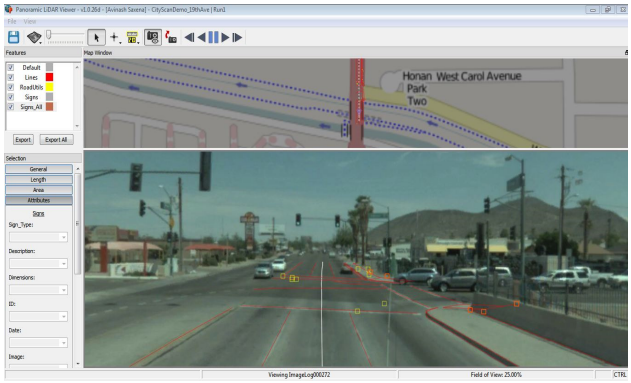
Virtual Navigator™ is a desktop based solution for streaming point cloud data and images in a dynamic 360° multi-user environment. The synchronized overlay of point cloud and image makes Virtual Navigator™ a must have for Visualization and Measurements of Mobile LiDAR data. Designed for all scale of Mobile LiDAR; Virtual Navigator™ is ideal for access of city, county and state-wide LiDAR data hosted in a Data Server or Cloud Server.

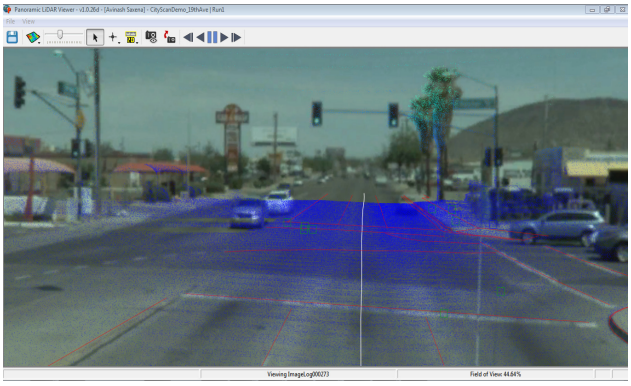
**Highlights**

- Agile client-server architecture
- High speed streaming with multi-user access
- Ability to handle large amounts of data*
- Cloud based data hosting capability
- Collaborative multi-user workspace
- Real-time communication between the users
- Ability to overlay point cloud data over images
- Integrated location based real time map window
- Real time updating of 3D view with extracted features
- Visualize point cloud in Elevation, Intensity or RGB mode
- Dynamic coordinates display in latitude/longitude
- Field of view visualization for better sense of orientation
- Point Cloud transparency
- Easy 3D and 2D measurement tools including length and area
- Virtual drive-through with controls
- Dynamic Google Earth integration
- Image enhancement capability
- Dynamic display of measurements in Feet or Meters

* Current customers regularly access entire county roadway networks and files exceeding 5 TB

**Note: Requires access to Virtual Navigator Server**



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