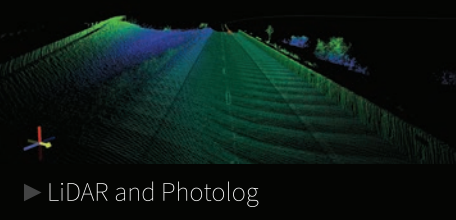


## ROADVIEW WORKSTATION SOFTWARE



▶ LiDAR and Photolog

▶ Ease of use

▶ Multiple systems integrated

▶ Import/export in multiple formats

Roadview Workstation is Mandli's premier data viewing and asset inventory software. Workstation allows users to access a wide variety of collected data in an easy-to-use, synchronized viewing environment. Route information, imaging, GPS, pavement, and LiDAR data are available for measurement and inventory applications.

### ▶ Access Full Imagery and 3D Spatial Data

- ▶ View and analyze LiDAR point clouds in an interactive 3D environment
- ▶ Utilize a full suite of tools to measure and inventory roadway assets and pavement information
- ▶ View, search, and analyze road condition, road geometric, and asset table information
- ▶ View integrated automated crack detection data

### ▶ Search and Update Full Datasets Faster

- ▶ Search and sort through datasets via a customizable query engine
- ▶ Access data through a central server to immediately update changes across the entire network
- ▶ Easily retrieve corresponding spatial data when targeting specific assets

### ▶ Import and Export Data

- ▶ Generate customized reports with desired level of detail for any asset type
- ▶ Export images, LiDAR data, shape files, charts, and tables in a variety of formats to suit the needs of your organization

### ▶ Customize Your Workspace for Your Needs

- ▶ Modify keyboard shortcuts and toolbars to speed up the ability to transition from project to project or task to task
- ▶ Adjust window location and sizing to enhance your experience and improve your ability to interpret data

The screenshot displays the Roadview Workstation interface with several key components:

- Route Selection:** A tree view on the left showing project folders like SR330\_Street and SR330\_East.
- Photolog Viewer:** A central window showing a street-level photograph of a road with a yellow diamond sign.
- Asset Table:** A table below the photolog showing columns for ID, Begin Mile Point, End Mile Point, County Name, Direction, Route Number, District, Begin Latitude, and Begin Longitude. It lists several road segments along SR330.
- Roadway Conditions Chart:** A line graph at the bottom showing 'Roadway Conditions' on the y-axis (ranging from 0 to 400) against 'Frame ID' on the x-axis (ranging from 127.6 to 126.7).
- Asset Search Criteria:** A panel on the right with a list of search criteria such as 'Type: Sign', 'Begin Mile Point', 'End Mile Point', 'County Name', 'Direction', 'Route Number', 'District', 'Begin Latitude', 'Begin Longitude', 'Begin Altitude', 'End Latitude', 'End Longitude', 'End Altitude', 'Begin Frame', 'End Frame', 'Collected Date', 'Raster Comments', 'Bidding Type', 'MUTCD', 'MUTCD Description', 'Width', 'Height', 'Location', 'Sequence', 'Mount Type', 'Sheeting Type', 'Ratio Class', 'Measured Width', 'Measured Height', 'Line Length', 'Legend', 'Distance from ESP', and 'Height Above Roadway'.