



# Hawkeye Insight

Hawkeye Insight is a web-based viewing tool that enables the visual assessment of collected data in a simple, user-friendly format.

Hawkeye Insight allows the user to navigate through their collected data parameters and assess the condition of their roads, utilizing the familiar mapping functionality of Google Maps. Users can specify the exact location they would like to see, either via road name or number, or via simply clicking on the location, to have data outputs of that location presented instantly in spatial or graphical form.

Users can virtually drive through their network at high speed, at up to 1000 mph, while individual images can also be displayed with measurement tools and flexible charting options. Automated cracking data can be charted, spatially represented, or displayed as a visual satellite view with every crack visible from a bird's eye view.

Data is securely hosted externally to overcome common IT issues and with no need to install software, your network data is easily accessible from anywhere, anytime on multiple platforms.

## Features

- Integrated Google Maps with satellite, terrain and custom formats
- Display multiple customer-defined data layers
- Up to nine thumbnail images, each expandable to full screen high resolution
- On-screen height and width measurement
- View and export, tables, shapefiles, charts and images
- High speed streaming video as well as incremental image progression

# web-based data and image viewing tool

## Capability

- Display of:
  - Roughness
  - Texture
  - Cracking
  - Rutting
  - Visual defects
  - Structural indices
  - Deflection velocities and deflection bowl
  - Cracking and pavement image map overlay
  - Geometry whiskers
  - Toggle crack maps and calibration grid
  - High speed video, selectable speeds up to 1000 mph
- Navigation:
  - Search by name/section/chainage
  - Move by frame or drag pin on map
  - Click on chart, spatial map or use hyperlinks to jump to a point of interest
  - Instantly switch to other side of the road
- Export:
  - Hyperlinks to share location and points of interest
  - Tabular, charting and csv exports
  - Shapefile exports
  - Image exports
- System capabilities:
  - Accessible on desktop or tablet in the field
  - Supports Firefox, IE, Chrome and Safari browsers
  - Android and iOS browser compatible

With over 25 years of experience in the development and operation of road survey equipment around the world, you can rely on ARRB systems to provide accurate, innovative, quality data collection, enhancing our reputation as the trusted advisor in road management.

