



+Detect

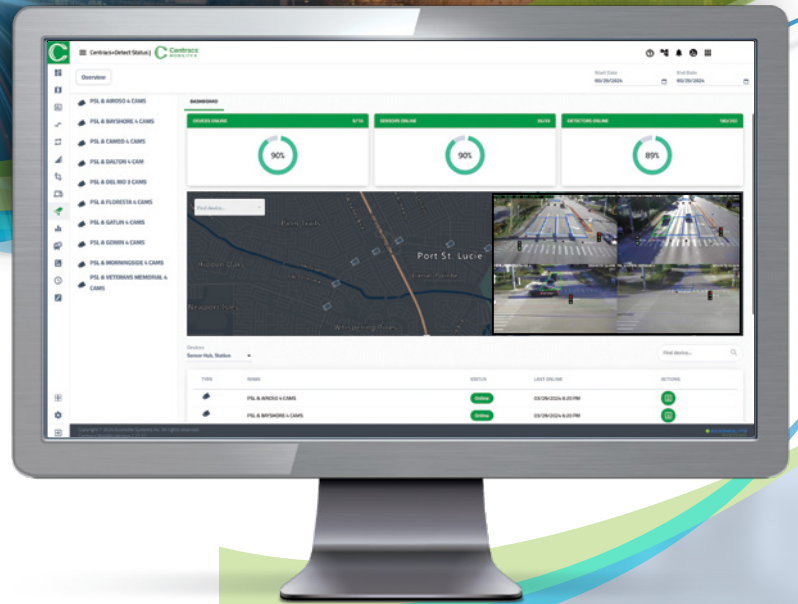
Detection System Data Analytics and Reporting

Overview

Centracs[®] +Detect is a cloud-based data reporting, analytics, and monitoring solution for Econolite's Autoscope[®] Vision video and EVO RADAR[™] detection systems. +Detect also serves as an extension to the Centracs[®] Mobility ATMS (Advanced Transportation Management System) module. +Detect users can capture and leverage rich detection data being collected by Autoscope Vision and EVO RADAR detection sensors. +Detect automatically and virtually reports all traffic conditions in addition to vehicle movements, travel time, and traffic counts. These critical data sets are essential for mobility planning, signal retiming, and system health monitoring.

Benefits to Transportation Agencies and the Traveling Public

With Centracs +Detect, transportation agencies can deliver a more optimized and sustainable traffic management system. +Detect help agencies increase productivity and roadway safety in addition to ensuring that motorists experience smoother traffic signal operations, reduced commute times, and less congestion.



Key Features

- **Harnesses rich data collected by modern sensors**
- **Accesses key metrics and charts for planning and engineering efforts**
- **Supplies powerful cloud-processing and unlimited data storage**
- **Provides real-time device monitoring and snapshots, where applicable**
- **Has a modern web platform that can be accessed virtually anywhere**
- **Provides a responsive design that can be used across mobile devices as well as PCs**

+Detect also helps ensure that motorists experience smoother traffic signal operations, reduced commute times, and less congestion while increasing roadway safety. +Detect helps agencies provide fewer travel delays, more productivity, and a better quality of life for all roadway users.

Data Sets and Reporting

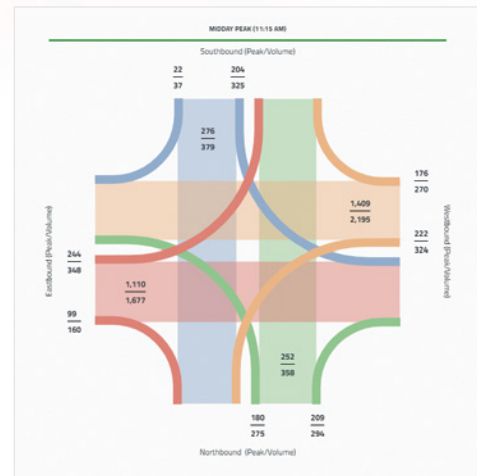
Centracs +Detect provides data reporting, analytics, and monitoring for Autoscope Vision video and EVO RADAR detection systems. With +Detect, users are able to leverage the rich detection data being collected in these devices. +Detect also offers a wide variety of reports, such as volume, occupancy, speed, turning movement counts, and more. These reports are excellent tools to assist agencies with planning, signal retiming efforts, and system health monitoring.

The rich data sets offered through +Detect support mobility planning, capacity planning, signal timing, intersection design, corridor management, safety analysis, Environmental Impact Assessments (EIAs), and system health monitoring.

Additional Modules Available

- SPM (Signal Performance Measures)
- Device Management
- Intersection Control
- Traffic Management
- Timing / Pattern Optimizer
- Interoperability
- Edaptive
- DMS (Dynamic Message Signs)
- Video
- MMS (Maintenance Management System)
- Priority
- Integrated Corridor

+Detect User Interface



Learn more
about additional
Centracs capabilities

