![ECONOLITE]

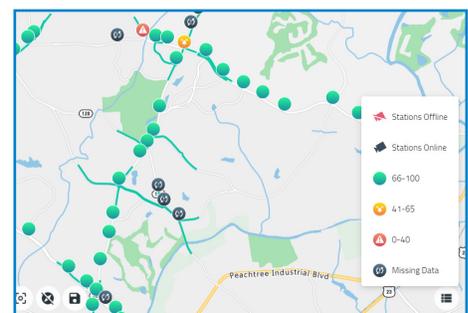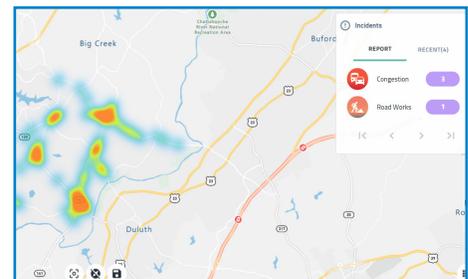# Centracs® MOBILITY

Reinventing Cloud-Based Traffic Management

What is Centracs Mobility?

Since 2009, Centracs® has led the industry in providing advanced transportation management solutions for over 340 customers across North America, controlling over 57,000 signalized intersections. Centracs has evolved along with the industry, keeping pace with both day-to-day operational demands and the emerging connected vehicle environment to ensure the highest levels of safety, system reliability, and optimized mobility.
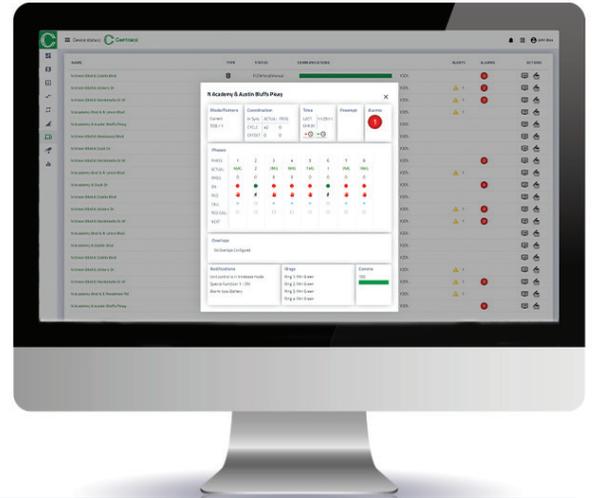
The Centracs Mobility Platform delivers comprehensive, modular traffic signal control and intelligent automation. The Centracs Mobility Platform allows agencies to deploy the desired functionality – ranging from the Essentials through advanced capabilities such as Signal Performance Measures, arterial performance optimization, data driven Edaptive signal control technology, and advanced features for signal priority. Centracs Mobility's flexible deployment architecture includes both on-premise and cloud-based features.

This flexible cloud-based platform, offered in five suites, ensures transportation agencies will have the most sustainable and future-proof solutions available—meeting the evolving traffic control demands of the Smart City multimodal transportation environment, as well as the unique needs of each agency.

The Centracs Essentials Suite

The Centracs Essentials Suite provides agencies with entry-level tools for traffic management, including the data analytic capabilities of Signal Performance Measures, signal status and display or automated data reporting for Autoscope Vision sensors.

Signal Performance Measures (SPM)

Provides rich data analytics, leveraging the high-resolution data capabilities of advanced transportation controllers to support decision making that facilitates the development of performance-based operational and maintenance strategies.

Device Management

Provides basic intersection status display, remote database access, and compares features to facilitate entry-level traffic control strategies. It enables uploads and downloads of optimized signal programming to locally-connected traffic controllers.

+Detect

Automates data reporting, analytics, and monitoring for Autoscope Vision sensor systems. It captures and leverages high-resolution data collected by these sensors.

Additional Suites

In addition to the Centracs Essentials suite, four additional suites are available incorporating modules with increasing levels of functionality, including a completely customizable option, to provide agencies with their perfect fit for a one-stop-shop traffic management solution.

	Essentials	Standard	Signature	Enterprise	Custom
SPM	✓	✓	✓	✓	✓
Device Management	✓	✓	✓	✓	✓
+Detect	✓	✓	✓	✓	✓
Intersection Control (Scheduler, Map Editor, Traffic Responsive)		✓	✓	✓	*
Traffic Management (Expanded features for power users, including action sets and alert escalation)		✓	✓	✓	*
Timing (Tools to automate the signal re-timing process, including Pattern Optimizer)		✓	✓	✓	*
Interoperability		✓	✓	✓	*
Edaptive			✓	✓	*
Video			✓	✓	*
DMS			✓	✓	*
Priority				✓	*
MMS				✓	*
Ramps				✓	*
Integrated Corridor				✓	*

Specific Solutions can be customized to fit the unique needs of our customers.

*Build Your Own Suite
(All Suites Include SPM, Device Management and +Detect)