

ALL TRAFFIC
SOLUTIONS



Connected Solutions for
Better Traffic Safety Outcomes

**INTELLIGENT
TRANSPORTATION SYSTEMS
FOR A CONNECTED WORLD**



AllTrafficSolutions.com

Custom Messaging Solutions

TIME TO DESTINATION TECHNOLOGY

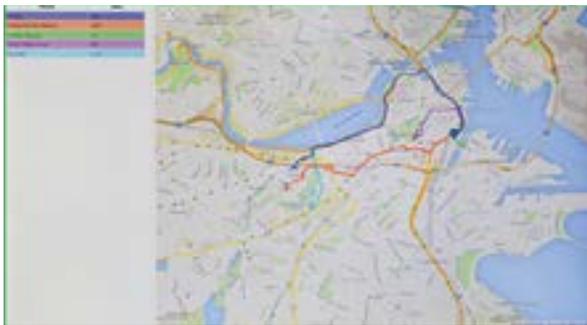
Display 'Time to Destination' messages with no sensors.

Drive Times displays up-to-the-minute travel times for your routes, updated continuously using TrafficCloud on a connected VMS— with no sensor infrastructure. Simply mount your variable message sign, configure a route on the TrafficCloud interface and display your time to destination messages. Even dynamically display a best or alternate route based on current travel times and delays.

Easy to configure, Drive Times is practical for use in constantly moving work zones, enabling Safe Work Zones to ensure better safety outcomes.



Drivers are more patient when they know the delay to expect, preceding and at intervals within a work zone.



VIRTUAL DRIVE TIMES

Help drivers select the best route before they hit the road.

Alert drivers to the best exit strategy as they head to their vehicles from hotel lobbies, parking garages or public elevators, to reduce downstream congestion. Display up to five different options along with the travel time for each, so drivers know the best route.

WRONG WAY DETECTION TECHNOLOGY

The Wrong Way Detection and Alert System detects and warns drivers, and alerts authorities—to prevent accidents and improve roadway safety.

The Wrong Way Detection and Alert System detects vehicles traveling the wrong way on highway exit ramps and other one-way roadways, even when entrance and exit ramps are located directly next to each other.

A system-triggered LED message warns the driver to stop and turn around, preventing dangerous situations from escalating. If the driver proceeds past the message sign, a second sensor confirms that the vehicle is traveling in the wrong direction, sending an alert to designated responders via text message or email to intercept the vehicle.



PARKING NOTIFICATION SYSTEM

Guide drivers to available parking with dynamic messaging that changes as availability changes.

Reduce the number of cars circling for parking spaces using cloud-based data from the TrafficCloud web-based remote management system to direct drivers to available spaces.

Dynamic VMS messages display up-to-the-minute parking availability information so drivers can find parking faster. Or direct drivers to available spots with LED indicator bollards that display availability with a simple red or green indicator.

COUNTER CLASSIFIERS AND AUTOMATED DATA COLLECTION

Our non-intrusive sensing technology lets you say goodbye to road tubes!

ATS Counters are small, fully integrated multi-lane, bi-directional traffic data gathering devices:

- No hassle field setup
- Non-intrusive sensing technology
- Running on extremely low power, ensuring operational safety during installation and data retrieval
- Collect data locally or automatically uploaded to TraffiCloud
- Generate reports from any internet connected computer.



PRODUCT INFORMATION

1. **STATTRAK** Collect bi-directional traffic in up to 4 lanes at once.
2. **SPEEDLANE** Accurately detect lane, speed and class of individual vehicles and compute per lane volume, occupancy, gap, average speed, 85th percentile and headway parameters in up to 8 user defined lanes.
3. **CROSSTRAK** The smallest, and lightest 6-lane, non-intrusive vehicle volume collector available. CrossTrak's integrated color sighting camera makes alignment during setup a snap. The unit collects data for over 1 week per charge.

NB: LEDs for above products are available in red, white and amber to meet your requirements.

CONDITIONAL SENSOR MESSAGING

Display dynamic messages based on live inputs.

Incorporate sensor or network data into messages displayed on variable message signs. Information can include digital inputs, analogue inputs or serial strings. Signs can display items such as time-to-destination, road surface or air temperatures, timer values, wait times, weather or emergency notifications, vehicle weights, available parking spaces and more from a variety of device sensors.

NB: Time to green for a work zone traffic signals.



Manage every component of your traffic safety program with TraffiCloud.

Talk to us about whether your traffic safety hardware from other manufacturers is compatible with TraffiCloud. Additional products from All Traffic Solutions:



Radar Message signs
The most flexible system available. Display messages tailored to speed and collect data regardless of the display mode.



Variable Message Signs
The only folding portable message sign – compact and versatile.



Radar Speed Displays
The most flexible, portable signs available.



Hand-Held Lidar
Speed enforcement in affordable lightweight packages.



Automated License Plate Recognition
Track vehicles and locate designated targets.

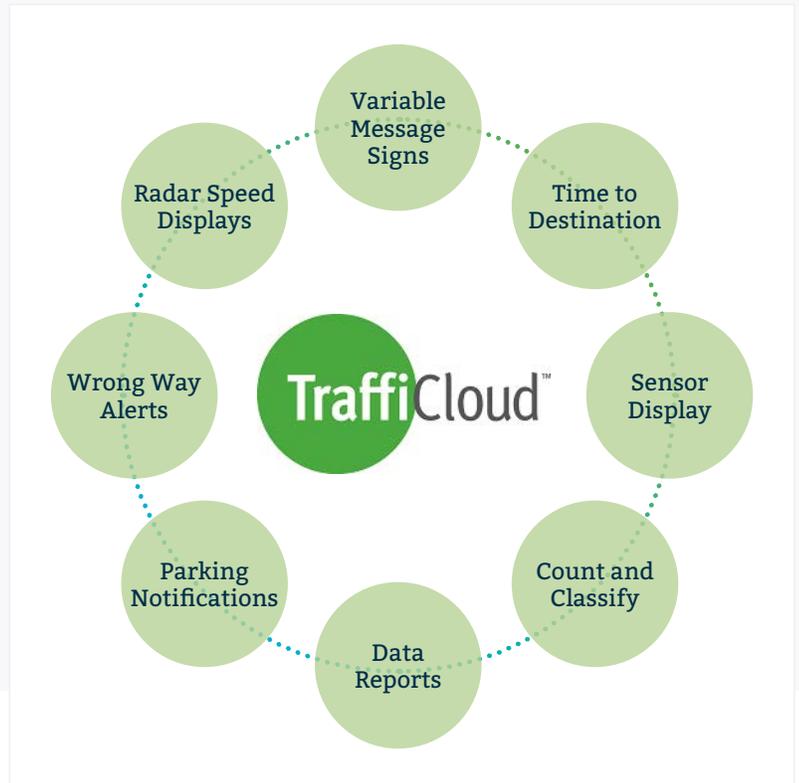
TraffiCloud™: Total Traffic Safety Management

MANAGE ALL YOUR EQUIPMENT AND DATA FROM ANY INTERNET-READY DEVICE

TraffiCloud is All Traffic Solutions' secure, web-based Traffic Management Solution for remote management of all your traffic safety equipment and data, regardless of manufacturer or location.

Leveraging a single, interface across all your traffic management equipment, TraffiCloud streamlines your workflows and delivers new levels of awareness and flexibility, while reducing the amount of time needed to manage your equipment and information. Now you can:

- Collect equipment data automatically from any internet-ready device 24/7 for anytime, anywhere access.
- Fully hosted web-based management system, requires no IT involvement or support, no additional hardware or network appliances, no software or middleware to install, no database setup or customer maintenance.
- Leverage data to dynamically manage your equipment and maximize its effectiveness and value.
- Achieve new levels of insight for more informed, proactive decision-making.



ALL TRAFFIC SOLUTIONS

All Traffic Solutions delivers cloud-based traffic management solutions, including radar speed and variable message displays, as well as imaging products and intelligent transportation systems for law enforcement, transportation and smart cities. All Traffic Solutions engineers and manufactures innovative cloud-based traffic signs that are incredibly smart, yet simple to use.

Our signs let you optimize resources, and our full-time technical support team works with you to maximize the utilization of your equipment. All Traffic Solutions helps you achieve optimal traffic safety outcomes.

- Time-to-destination
- Data Collection
- Custom messaging systems
- Wrong Way Detection
- Parking Notification
- Counter Classifiers
- Smart Work Zones

All managed online with the TraffiCloud.

For more information about our cloud-based signs or solutions, visit AllTrafficSolutions.com or contact us at **866.366.6602**

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TraffiCloud leverages our patented technology (US Patents 8,417,442; 8,755,990; 9,070,287; 9,411,893) to deliver unique cloud-based management, features and functionality.