

**ALL TRAFFIC**  
SOLUTIONS



Connected Solutions for  
Better Traffic Safety Outcomes

**INTELLIGENT  
TRANSPORTATION SYSTEMS  
FOR A CONNECTED WORLD**



[AllTrafficSolutions.com](http://AllTrafficSolutions.com)

# Custom Messaging Solutions

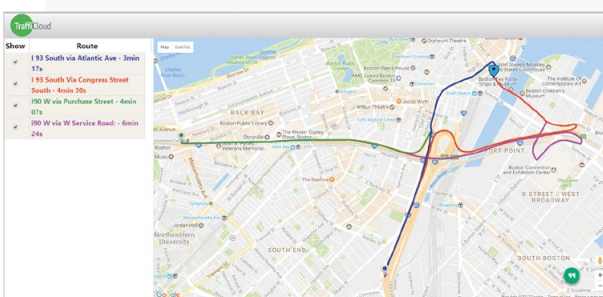
## TIME TO DESTINATION TECHNOLOGY

*Display live time-to-destination messages with no sensors.*

The Time to Destination solution allows you to display up-to-the-minute travel times for a custom route, updated continuously using TraffiCloud on a connected variable message sign (VMS)—with no sensor infrastructure. Simply mount your VMS, configure a route on the TraffiCloud 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, Time to Destination is practical for use in constantly moving 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

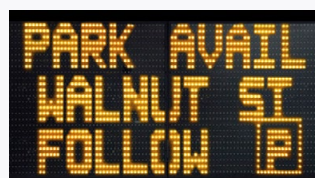
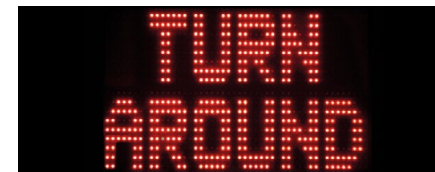
*Help drivers select the best route before they hit the road.*

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 prevents accidents and improves roadway safety by not only detecting and warning drivers, but also alerting authorities.*

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 TraffiCloud 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
- Runs on extremely low power, ensuring operational safety during installation and data retrieval
- Data can be collected 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 one week per charge. 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.



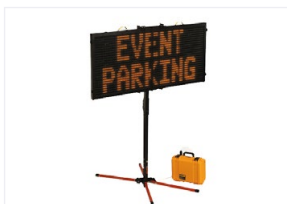
## Manage every component of your traffic safety program with the TraffiCloud

*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.



### Handheld Lidar

Speed enforcement in affordable lightweight packages.



### Count & Classify

Portable, easy to install counter classifiers that collect bi-directional traffic in up to four lanes at once.



# All Your Traffic Safety Program Data In One Place

TraffiCloud is our secure, web-based ecosystem for managing all your traffic safety data and equipment.

View dashboards and reports of all collected data. Make more insightful decisions based on data analytics from all your program components. Save time by managing the status of connected devices and dynamic messaging all from one central location. TraffiCloud functionality includes:



## PREMIERCARE

Get a perpetual warranty and remote diagnostics for the duration of your subscription.

- 50% discount on accidental damage
- Real-time remote diagnostic monitoring



## IMAGE MANAGEMENT

Achieve greater awareness with alarms or by requesting generated images.

- Capture images based on speeds, tampering, time intervals or upon request\*
- Review, edit, print and act on useful images



## REPORTING

Save time collecting, organizing, compiling and distributing information.

- Automated, daily uploads of new data into a centralized, SAS70-certified environment
- Identify trends to allocate resources and be proactive
- Schedule reports for regular delivery to your inbox



## ENFORCEMENT

Automate the collection of Lidar captures.

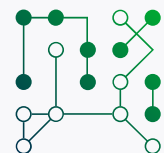
- Ensure data accuracy
- Minimize data collection time



## MAPPING

Manage your entire program through an intuitive visual interface.

- Interactive map provides a window to all system information



## EQUIPMENT MANAGEMENT

Stop wasting time driving to equipment to update and monitor it.

- Check status and change settings from any Internet-connected device
- Send single message to multiple signs at once
- Respond immediately to changing situations



## ALERTS

Specify when and whom to notify upon occurrence of certain conditions.

- Receive email or text as events happen
- Be aware of low batteries, high speeds, tampering, congestion and more



\*Images can be used to identify vehicle make and color but are not ALPR quality.

Take a demo of TraffiCloud, our secure, web-based traffic management and reporting solution that manages all your traffic safety devices and data remotely! Call **866.366.6602** or email [sales@alltrafficsolutions.com](mailto:sales@alltrafficsolutions.com)