

Connected Solutions for  
Better Traffic Safety Outcomes

**ALL TRAFFIC**  
SOLUTIONS



# INTELLIGENT TRANSPORTATION SOLUTIONS FOR A CONNECTED WORLD



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

# Connecting the world's traffic infrastructure for happier cities

Become a smarter city now and build your traffic ecosystem for the future. Benefit from the latest sensor-driven IoT technologies our data-driven approach to achieve better traffic, transportation and mobility outcomes.

Reduce costs, improve safety, maximize resources, increase efficiencies, lower emissions, inform decision-making and facilitate growth.

## CUSTOM MESSAGING SOLUTIONS

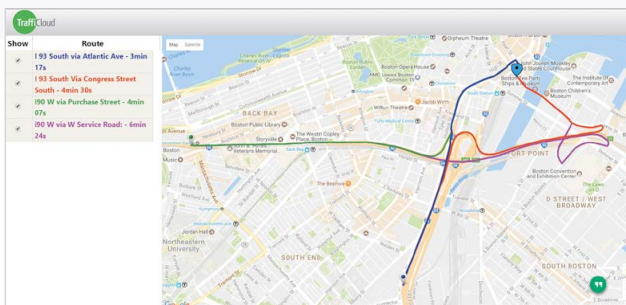
### TIME TO DESTINATION

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

Show up-to-the-minute travel times for custom routes on a connected variable message sign (VMS)—updated continuously in TraffiCloud—with no sensor infrastructure. Configure routes using the TraffiCloud interface and display your messages. Dynamically share the best route based on current travel times. Easy to configure, practical for use on roads, in parking facilities or work zones.



Drivers are more patient when they know about travel times and delays.



### VIRTUAL DRIVE TIMES

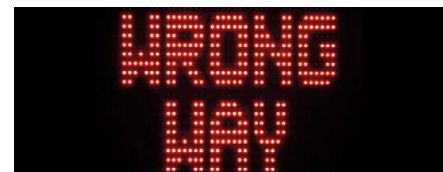
*Help drivers select the best route before they hit the road.*

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 AND ALERTS

*Wrong Way Detection prevents accidents by detecting wrong-way direction, warning drivers and alerting authorities. and other vehicles.*

A system-triggered LED message warns the approaching driver to turn around, preventing dangerous situations from escalating. If the driver passes the sign, a second sensor sends a text or email alert to designated responders to intercept the vehicle. Displays alerts to other vehicles so they can take care.

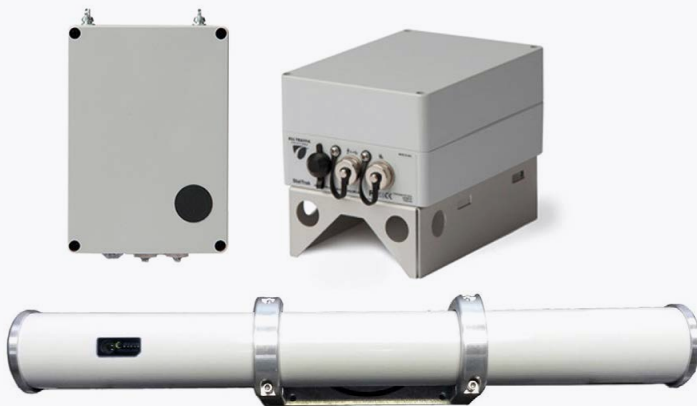
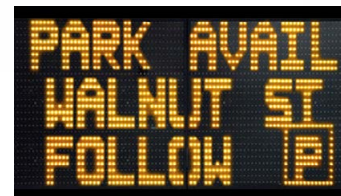


### PARKING AVAILABILITY AND NOTIFICATION

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

Reduce congestion in parking facilities using cloud-based data from TraffiCloud to direct drivers to available spaces and premium spots.

A plug and play parking counting system uses laser technology to count vehicles with over 98% accuracy. Dynamic VMS messages display up-to-the-minute parking availability. LED indicator bollards 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, off-road field setup
- Non-intrusive sensing technology
- Runs 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

### CONDITIONAL SENSOR MESSAGING

Display dynamic messages based on live inputs.

Incorporate sensor or network data into messages displayed on variable message signs. 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. Information can include digital inputs, analog inputs or serial strings.



### SCHOOL ZONE SAFETY

Grab their attention, keep students safe.

The only radar speed displays with built-in Audible Alerts and flashing beacons you schedule for “school zone” hours from any Internet-ready device. Alert sounds when speeding drivers are near so students can find safety. Set alerts to go to law enforcement so that officers can locate speeding vehicles and take action.

## WORK ZONE SAFETY

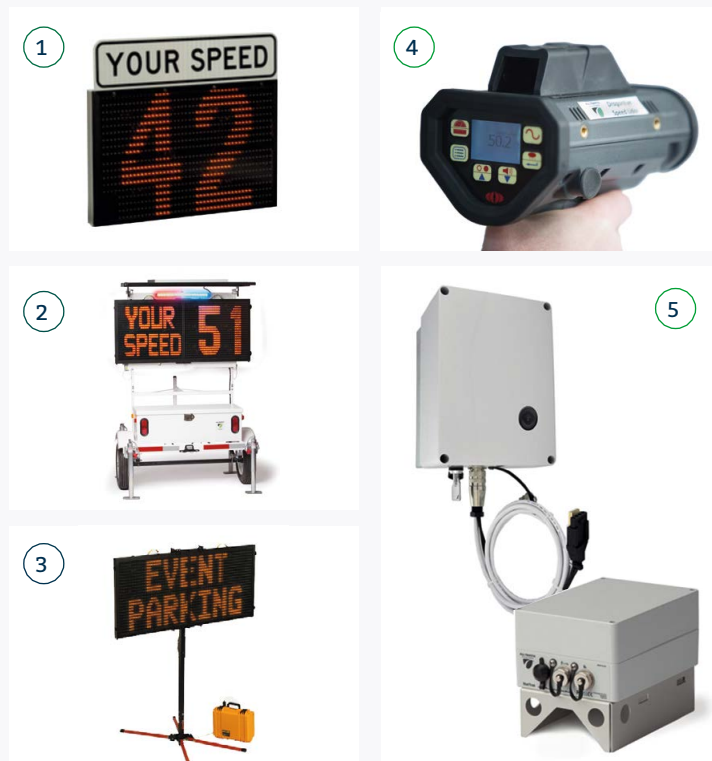
*Enable safer work zones for workers, vehicles and pedestrians.*

Notify drivers with variable message signs before they enter work zones. Use conditional messaging to provide alternate routes and drive times. Radar speed displays with Audible Alerts and BLE beacons you schedule from anywhere that activate when a speeding vehicle passes the sign— alerting the driver to slow down and warning pedestrians to get to safety.



# Manage every component of your traffic safety program with TraffiCloud

Integrate hardware from other manufacturers into TraffiCloud. Ask us for details. All our industry-leading traffic devices are TraffiCloud-ready and engineered and manufactured in the USA.



### 1. RADAR MESSAGE SIGNS

Flexible, portable signs now available with Audible Alerts and beacons

### 2. RADAR SPEED DISPLAYS

The most flexible, portable signs available.

### 3. VARIABLE MESSAGE SIGNS

The only folding portable message sign – compact and versatile.

### 4. HANDHELD LIDAR

Speed enforcement in affordable lightweight packages.

### 5. COUNT AND CLASSIFY

Portable, easy to install off-road counter classifiers that collect bidirectional 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.

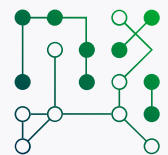
- Ensure data accuracy
- Minimize data collection time



## 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)