INNOVATIVE TRAFFIC ENGINEERING TECHNOLOGY & SOLUTIONS

ALL TRAFFIC
SOLUTIONS
™

A sign of the future.™

**time-to-destination | wrong way detection | counter classifiers | data collection
parking notification | smart work zones | custom messaging**

Your Challenges...

WRONG WAY

**Wrong Way
Detection
with Alerts**

TURN AROUND

**Weather,
Emergency
Alerts**

HIGH WINDS

TIME TO
I-95
24
MINUTES

Travel Times

Data Collection

Compliance by Hour

■ Compliant
■ Low Risk Violators
■ Medium Risk Violators
■ High Risk Violators

**Safer
Work Zones**

DELAY THROUGH
WORK ZONE
10 MIN

P
WALNUT
STREET

**Parking
Availability**

Traffic Studies

Our Solutions.

All available online with

TraffiCloud™

866-366-6602 | alltrafficsolutions.com

Custom Messaging Solutions

TIME TO DESTINATION TECHNOLOGY:
Display Time to Destination Messages with No Sensors

Drive Times displays messages with live travel times for your routes, updated constantly on a connected VMS using the TraffiCloud. Simply mount a variable message sign, configure a route on the web-based interface and display time to destination messages with no sensor infrastructure. Even dynamically display a best route based on current travel times.

DriveTimes enables Safe Work Zones – ease of configuration makes Drive Times practical in constantly moving work zones for travel or delay times as well as alternate routes.
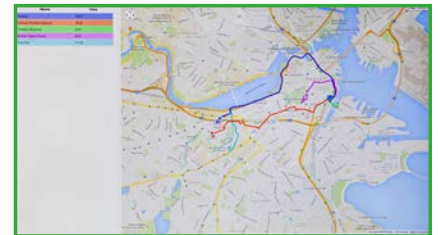

Drivers are more patient when they know the delay to expect, preceding and at intervals within a work zone.

Use in conjunction with a traffic light system.

VIRTUAL DRIVE TIMES:
Help Drivers Select the Best Route Before They Hit the Road

Let drivers know the best exit strategy as they head to their vehicles from hotel lobbies, parking garages or in public elevators. With up to 5 different options displayed with the travel times for each, drivers will know to take the optimal route reducing downstream congestion.

CONDITIONAL SENSOR MESSAGING:
Display Dynamic Messages Based on Live Inputs

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

PARKING NOTIFICATION SYSTEM:
Guide Drivers to Available Parking with Dynamic Messages that Change as Availability Changes

Guide drivers to available parking spots with VMS messages that change dynamically with availability using cloud-based data from parking tracking systems. Or get them to the available spots with LED indicator bollards that display availability with a simple red or green indicator.

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

Wrong Way Detection Technology

WRONG WAY DETECTION & ALERT SYSTEM

Detects and Warns Drivers and Alerts Authorities Preventing Accidents and Improving Roadway Safety

The Wrong Way Detection and Alert System detects vehicles traveling the wrong way down highway exit ramps and other one-way roadways, even when entrance and exit ramps are located immediately next to each other. Helping to prevent these dangerous situations from escalating, the system triggers a LED message to the driver warning them to stop and turn around. If the driver proceeds past the message sign another sensor confirms the vehicle traveling in the wrong direction and an alert is sent to designated responders via text message or email to deploy and attempt to stop the vehicle.

Counter Classifiers & Automated Data Collection:

NON-INTRUSIVE SENSING TECHNOLOGY... Say Goodbye To Road Tubes!

Stat-Trak

ATS Counters are fully integrated multi-lane, bi-directional traffic data gathering devices featuring small size, no hassle field setup, non-intrusive sensing technology and extremely low power ensuring operational safety during installation and data retrieval. Data can be retrieved locally or can be automatically uploaded to the TraffiCloud so reports can be generated from any internet connected computer.

Stat-Trak – Collect bi-directional traffic in up to 4 lanes at once.

CrossTrak – The smallest and lightest 6 lane non-instrusive 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.

CrossTrak

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.

Hand-Held Lidar

SPEED ENFORCEMENT IN AFFORDABLE LIGHTWEIGHT PACKAGES

DragonEye advanced hand-held speed enforcement is designed to be rugged, light-weight and easy to use. Using advanced anti-jamming technology and superior vehicle acquisition and tracking algorithms even at long ranges, both the Speed Lidar and Compact models are the perfect fit for your traffic monitoring and enforcement needs. Either DragonEye model combined with TrafficCloud allows you to automatically upload data to optimize the enforcement and data collection process and increase data accuracy.

Automated License Plate Recognition

TRACK VEHICLES AND FIND DESIGNATED TARGETS

Fixed or mobile Automated License Plate Recognition systems allow you to track vehicles and find designated targets. Readings can be coordinated with hotlists or whitelists. Display plates of speeders dynamically on a VMS.

TraffiCloud™

powered by **ALL TRAFFIC SOLUTIONS**

A sign of the future.™

Where Traffic Solutions Merge

ALL YOUR EQUIPMENT AND DATA. ALL IN ONE PLACE!

TraffiCloud™ is All Traffic Solutions' secure, web-based ecosystem for managing ALL your traffic safety equipment. While our best-in-class hardware will help improve your traffic flows, complimenting this equipment with our TraffiCloud™ helps improve your workflows. Leveraging a consistent interface across all your traffic management equipment, TraffiCloudTM provides a new level of awareness while reducing the amount of time needed to manage your equipment and information.

Collect data automatically from all your equipment on the TraffiCloud, then access it when and where you need it.

Use the data to dynamically manage your equipment and enhance its ongoing value.

Achieve a new level of awareness and Total Traffic Safety Management.

All Traffic Solutions engineers and manufactures 100% cloud-based signs that are incredibly smart, yet simple to use. Our signs let you do more with fewer resources, and our full-time technical support department will ensure that you maximize the utilization of your equipment. With thousands of signs in all 50 states and 20+ countries, you can count on **All Traffic Solutions** to bring you truly innovative devices for the best traffic safety outcomes.

Here are examples of our portable traffic safety products.
Ask us about your favorite traffic safety hardware from other manufacturers to see if they are compatible with our TraffiCloud.

For more information on any of our signs or solutions, visit **www.alltrafficsolutions.com** or contact us at **866-366-6602**.

Radar Message Signs

The most flexible messaging system available.

Display messages tailored to a driver's 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 visible and portable signs available.