Why You Need Traffic Data at Your Fingertips

As traffic in your municipality continues to grow and budgets continue to shrink, having fast access to real-time traffic data and reports helps you to calm traffic, improve traffic safety and much more:

- Demonstrate need for funding and on grant applications
- Reduce manual data collection and file management
- Clear complaints and improve community relations
- Prioritize enforcement resources
- Meet your traffic management objectives

All ATS traffic devices can securely gather, upload and distribute your traffic safety program data using TraffiCloud, our web-based traffic management ecosystem. TraffiCloud lets you manage your devices and data from any Internet-ready device, anytime.

View dashboards and reports of all your collected data in real time. Make more insightful decisions based on data analytics from all your traffic program components. Send conditional and speed-dependent messages to one or more signs simultaneously from one central location. Leverage counting, classification and speed volume data to generate covert traffic studies, track trends and identify issues.
TRAFFIC ANALYSIS REPORT

Includes summary data for a single location for a specific date range and time period. Includes min / max / avg / 85th percentile speeds; vehicle counts by total vehicles and vehicles traveling within the 85th percentile; volume data by day of the week, daily average and AM / PM peak times; a breakdown of total / percentage of violators and their average speed by day of the week; and total / percentage of vehicles by classification.

CLASSIFICATION BY LANE REPORT
Displays hourly vehicle classification counts for a specified date and time period at hourly intervals. Broken out by lane number and direction of travel.

CLASSIFICATION BY LANE CHART
Charted representation of traffic volume counts by vehicle classification and lane number for a specified date range and time period.

These reports were generated in the TraffiCloud™ traffic management system using data gathered and uploaded automatically from a SpeedLane vehicle counter classifier and speed measurement device.
VOLUME BY TIME BY DIRECTION
Displays traffic volume by day of the week and direction of travel, as well as overall average traffic volume, for a specific date and time period at hourly intervals.

CLASSIFICATION BY DIRECTION REPORT
Displays vehicle classification counts by direction of travel for a specific date and time period at hourly intervals.

CLASSIFICATION BY DIRECTION CHART
Charted representation of vehicle classification count totals for combined directions of travel for a specific date and time period.
AVG CLASSIFICATION BY DIRECTION REPORT

Displays vehicle classification count averages by direction of travel for a specific date and time period at hourly intervals.

AVG CLASSIFICATION BY DIRECTION CHARTS

Charted representations of vehicle classification count averages by lane number and direction of travel, and vehicle classification count averages by direction of travel only. Both for a specific date and time period.

AVG CLASSIFICATION BY LANE REPORT

Displays average vehicle classification counts by lane number and direction of travel for a specific date and time period at hourly intervals.
AVERAGE CLASSIFICATION BY LANE CHART

Charted representations of average and total vehicle classification counts by lane number for a specific date and time period at hourly intervals.

AVERAGE COMPLIANCE AND RISK BY DIRECTION

Displays average counts by speed compliance risk level and direction of travel for a specific date and time period at hourly intervals.

AVERAGE COMPLIANCE AND RISK BY LANE

Displays average counts by speed compliance risk level, lane number and direction of travel for a specific date and time period at hourly intervals.
SPEED BY DIRECTION REPORT
Displays overall speed average, 85th percentile, and total counts— as well as violator percentage, average speed, total speed, and time period—by direction of travel for a specific date and time period at hourly intervals. User sets violator threshold level as part of report criteria.

SPEED BY DIRECTION CHART
Charts display total counts by average speed, 85th percentile speed and speed limit by direction of travel for a specific date and time period.

SPEED BY LANE REPORT
Displays overall speed average, 85th percentile, maximum and minimum speed, and total counts— as well as violator percentage, average speed and total counts—by lane number for a specific date and time period at hourly intervals. User sets violator threshold level as part of report criteria.
Non-intrusive Traffic Sensing Technology – Say Goodbye to Road Tubes

ATS vehicle counter classifiers with speed measurement are fully integrated, multi-lane, bi-directional traffic data gathering devices that feature:

- Small size, no-hassle field setup
- Non-intrusive sensing technology
- Extremely low power that ensures operational safety during installation and data retrieval

Eliminate traffic data file management. All of our data collection models, combined with the TraffiCloud™ web-based remote management service, allow you to automatically upload data and generate reports from any Internet-connected computer.

**SPEEDLANE**

SpeedLane does it all: 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 eight user-defined lanes.

**STATTRAK**

- Collects vehicle counts, speed volume and basic classification data
- Provides basic vehicle classification (S, M, L)
- Up to two weeks run time on one charge
- Simple point-and-go installation with audible signal to confirm aim

Talk to a Solutions Specialist or get a quote at AllTrafficSolutions.com