

Stalker Radar's Traffic Data Acquisition & Analysis System offers a single data collection package for a myriad of applications. Since streaming data acquired from the radar system is used, the deployment of pneumatic tubing is not required.



Traffic Data Acquisition and Analysis System

Filters, analyzes data

The system filters and analyzes the data stream, detects discrete oncoming vehicles that pass the trailer, and records their speed with a time/date stamp.

Accurate average counts

This methodology provides average vehicle counts and is the best application for determining peak load times and violation concentrations for complaint verification and scheduling deployment of traffic enforcement officers.

Download to SD card

The collected data is saved on a Secure Data (SD) card and can be downloaded to any Windows 2000 or newer computer with the provided card reader.

Excel compatible

The data can then be analyzed by the included traffic count software package or software capable of accepting a comma delimited ASCII text file, such as Microsoft Excel. Tabulated reports and charts include Survey Summary, Vehicle Count, Speed, and Time/date, 85th percentile, 15-minute, 1-hour, Daily and Weekly analysis, etc.

Available with the Stalker VMS and SAM Trailers.



Complete Reporting Capabilities

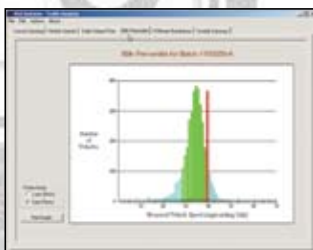
- 1) **Survey Summary**
 - a. Variable Display Scheme
 - b. Total Surveyed
 - c. Incremental Speed Grid (Speed, Volume % Survey)
 - d. Speed Statistics Summary
 - I. Posted Limit
 - II. At/Under Limit Qty.
 - III. Over Limit Qty.
 - IV. Average Speed
 - V. 85th Percentile
 - VI. Maximum Speed
 - e. 10 MPH Pace
 - f. Number exceeding limit
- 2) **Speed Graphs**
- 3) **Daily Volume/Time Graph**
- 4) **85th Percentile Graph**
- 5) **15-Minute Breakdown**
 - a. AM/PM Analysis
- 6) **Weekly Summary 4 Week Limit**
- 7) **Time Vs. Speed**
 - a. Hourly numeric breakdown
- 8) **Competitive Survey Analysis**
 - a. Virtual Week
 - b. Dynamic/Survey Week
 - c. Comparative Surveys
 - d. Selective Time View



Vehicle Speeds Graph



Daily Volume/Time Graph



85th Percentile Graph

STALKER® Radar | Lidar

The World Leader in Speed Measurement

applied concepts, inc.

2609 Technology Drive ■ Plano, Texas 75074
972.398.3780 ■ Fax 972.398.3781



StalkerRadar.com

1-800-STALKER