

Traffic Sensors & Analysis

Software Specifications:

SpeedStat Field Software:

Runs on a Pocket PC, either an HP iPAQ or TDS Recon.

System Requirements:

Microsoft® Windows Mobile 2003 software for Pocket PCs operating system.

SpeedStat for PC:

Runs on an office PC or laptop

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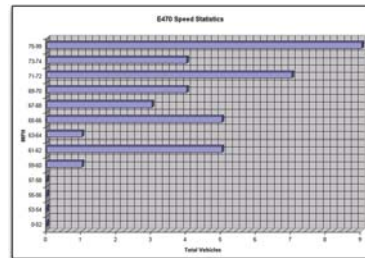
Windows 95, Windows 98, Windows NT, Windows ME, Windows 2000, or Windows XP

UltraLyte Speed Laser Compatibility:

All UltraLyte Models - UltraLyte System Settings: CR400 and Auto Download. The UltraLyte must be manually aimed and fired (may be used handheld or mounted on a mono/tripod)

SpeedAlert Trailer Compatibility: This can only be used with LTI's SpeedAlert trailers. The SpeedStat software receives radar input from the trailer rather than laser input.

Microsoft® Excel: Transfer your field data to your PC and perform further analysis. Use the powerful Excel features that allow you to open a report generated in SpeedStat and easily create a custom graph or chart.



Applying Filters:

Once an assessment has been completed, you can view a summary report by applying filters, such as:

A specific date or time interval:

You can set the filter to include a single day from a 4-day collection period, or a specific time interval like during rush hour.

A specific range of speeds:

You can set the filter to exclude the exceptionally fast or slow vehicles to better represent average speeds.

Reports & Graphs:

Percentiles: This report shows the number of vehicles in the 15th, 50th, 85th and the 95th percentile.

Project Summary: This report shows the number of vehicles in MPH (or KM/H) increments.

Minute/Hour Intervals: This report shows the number of vehicles in each 2 MPH (or 2 KM/H) increments for each of the following intervals: 15-minute, 30-minute or 1 full hour of time.

Graphs: This report displays a graphical representation of the collected data in both a *Normal Distribution* or *Cumulative Distribution*.