

Radarsign's StreetSmart data collection and reporting software allows you to determine if you have a speeding problem, how bad it is, and what time of the day or day of week the problem is worst. All of our radar speed signs contain an SD card that stores records on over 5 million vehicles as they approach and pass the sign. Using StreetSmart, the data is converted to .csv file format, allowing our program with Excel to generate over 35 charts and graphs with just a few mouse clicks.



Each model of radar speed sign stores the raw data for 12 months (before writing over the oldest data first), allowing customers to go back in time if need be for a specific day, week, or month of information.

#### **Standard reports available:**

- Vehicle Counts – Weekly, Daily, Hourly, ½ & ¼ hour data
- Speed Limit Violations – Weekly, Daily, Hourly, ½ & ¼ hour data
- % of Vehicles Speeding – Daily, Hourly, ½ & ¼ hour data
- Average Vehicle Speeds – Daily, Hourly, ½ & ¼ hour data
- Vehicle Average Speeds by Bins – counts in 12 speed bins (21-25 mph, 26-30 mph, 31-35 mph, etc.)
- Vehicle Peak Speeds by Bins – counts in 12 speed bins (21-25 mph, 26-30 mph, 31-35 mph, etc)
- Daily 50<sup>th</sup> & 85<sup>th</sup> percentile speeds
- # and % of daily speeders > 5 mph over speed limit
- # and % of daily speeders > 10 mph over speed limit
- 30 day charts for trend analysis
- Customer selectable times for School Zone period data

If customized tables, graphs or charts are needed, the speeding statistics collected by StreetSmart are available to work with as needed to show the effectiveness of a radar sign as a traffic calming solution.

#### **StreetSmart Benefits:**

- Pinpoints specific speeding times during the day, providing law enforcement the best information about when to patrol
- Provides a baseline of the actual speeding problem when traffic speed data is collected with the LED display off and compared with data captured with the LED display on
- Provides actual data as to how effective the radar sign is at reducing speeds, and lowering the percentage of drivers who speed
- Allows the owner to monitor the traffic calming effectiveness of the radar sign on an ongoing basis

#### **Computer Requirements:**

- Microsoft Excel 2007 or newer (no other brand of spreadsheet supported)
  - Excel 2003 will work, but is not supported by Radarsign

