

StreetSmart traffic data reporting software allows you to format and display the traffic and speed data gathered from our radar speed signs to report, organize and analyze speed and traffic statistics. 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. With the data conversion tool in StreetSmart, the information collected by the radar speed sign is loaded into Excel™ ready .csv files, and can generate 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 in 5 mph bins (16-20, 21-25, 26-30, 31-35 mph, etc.)
- Vehicle Peak Speeds in 5 mph bins (16-20, 21-25, 26-30, 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
- 2, 3, or 4 week data charts for trend analysis
- CSV data format

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:**

- Windows Vista, Windows 7 Operating System, Windows 8 Operating System, or Windows 10 Operating System (emulation/virtual mode not supported)
- Open USB slot
- Microsoft Excel 2003 or newer (no other brand of spreadsheet supported)

