StreetSmart Traffic Data Collection and Reporting Software
Lifetime license - Licensed per sign | One time charge - No Recurring Fees

StreetSmart traffic data collection and reporting software allows you to report, organize and analyze the speed and traffic data gathered by the radar speed sign. Program supports MPH and KPH reporting. Generate 35 charts and graphs with Excel™ macro, or from the Radarsign Cloud system. *(Cloud not available with TC-400 model)*

Each model of our radar speed signs retains data for 12 months before writing over the oldest data first, allowing customers to go back in time for a specific day, week, or month of information.

StreetSmart Benefits:
- Allows the owner to monitor the traffic calming effectiveness of the radar sign on an ongoing basis
- Provides actual data as to how effective the radar sign is at reducing speeds, and lowering the percentage of drivers who speed
- 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 (stealth mode) and compared with data captured with the LED display on

Computer Requirements:
- Windows 10 or newer Operating System (emulation/virtual mode not supported)
- Open USB slot (to transfer files, if not emailed)
- Microsoft Excel 2010 or newer (no other brand of spreadsheet supported)

Standard Reports Available (Program supports MPH and KPH reports)
Daily Reports
- Number of vehicles & number of violators: 15 minute segments (6 hour view) | 30 minute segments (12 hour view) | 60 minute segments (24 hour view)
- Percentage of speed violators: 15 minute segments (6 hour view) | 30 minute segments (12 hour view) | 60 minute segments (24 hour view)
- Average vehicle speeds: 30 minute segments (12 hour view) | 60 minute segments (24 hour view)
- Vehicle counts by speed bins (user selectable) based on average vehicle speeds
- Percentage of vehicles by speed bins (user selectable) based on average vehicle speeds
- Average vs. peak vehicle speeds, by speed bins (user selectable)
- School zone report: # vehicles | # speeders | average speeds | per 30 minute segments
- Speed summary based on percentages (includes % of vehicles speeding >5 mph | >10 mph | >15 mph over speed limit, based on average and peak speeds
- Number of vehicles speeding >5 mph | >10 mph | >15 mph over speed limit, based on average and peak speeds

Weekly Summary Reports (can be from 2 to 7 days of data)
- Vehicle and speed violator counts
- Daily average speeds
- Daily average speeds vs. daily 85th percentile speeds
- Percentage of vehicles speeding each day
- Vehicle speed counts by speed bins (user selectable) based on peak vehicle speeds
- Vehicle speed counts by speed bins (user selectable) based on average vehicle speeds
- Percentage of vehicles by speed bins (user selectable) average and peak speed comparison

Extended Trend Charts (up to 30 days of data per chart)
- Number of vehicles and number of violators
- Daily speeds (average speeds and peak vehicle speeds)
- Daily average speeds
- Violator trends: > 5 mph | >10 mph | > 15 mph over speed limit (average and peak speeds)

Comparison Charts (can compare from 2 to 7 days of data)
- Daily average speeds
- Percentage change in average daily speeds (assumes one set of data collected in 'stealth' mode)
- Percentage of vehicles by speed bins (user selectable) based on peak vehicle speeds
- Percentage of vehicles by speed bins (user selectable) based on average vehicle speeds
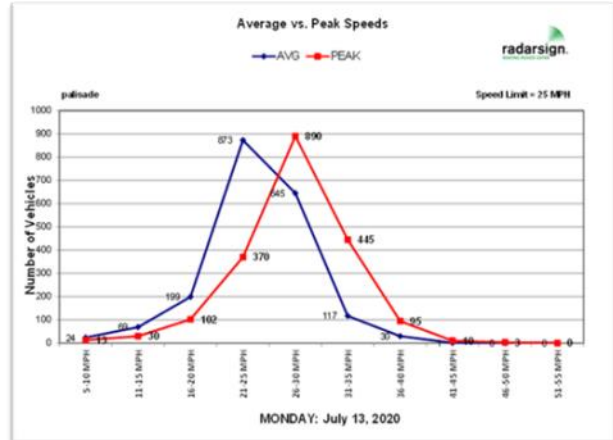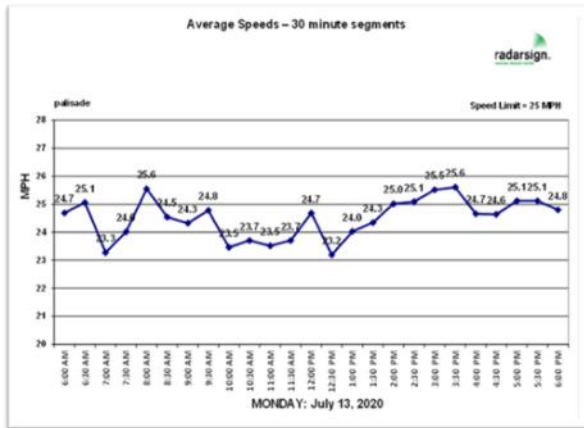
Sample MASTER DATA TABLE: Daily ½ (or ¼) Hour Segments

	DAILY 1/2 HOUR SEGMENT RECORDS						SPEED BIN DATA			SUMMARY DATA	
Time	# Vehicl	# Violato	Peak MPI	% Violat	AVG. MPH		MPH Bins	# Veh. AVG	Veh. PEAK	Daily Summary	Totals
12:00 AM	6	0	33	0.0%	16.8		5-10 MPH	67	38	Start Date	10/19/2013
12:30 AM	6	0	26	0.0%	17.8		11-15 MPH	172	110	Vehicle Count	1005
1:00 AM	2	0	27	0.0%	24.0		16-20 MPH	352	270	# Violations AVG	77
1:30 AM	0	0	0	0.0%	0.0		21-25 MPH	337	346	% Violations AVG	7.70%
2:00 AM	1	0	31	0.0%	24.0		26-30 MPH	61	190	# Violations PK	241
2:30 AM	10	0	28	0.0%	17.3		31-35 MPH	13	43	% Violations PK	24.00%
3:00 AM	2	0	22	0.0%	17.0		36-40 MPH	3	7	% Violators > 5 MPH AVG	1.60%
3:30 AM	1	0	25	0.0%	16.0		41-45 MPH	0	1	% Violators > 10 MPH AVG	0.30%
4:00 AM	0	0	0	0.0%	0.0		46-50 MPH	0	0	% Violators > 15 MPH AVG	0.00%
4:30 AM	1	0	22	0.0%	16.0		51-55 MPH	0	0	% Violators > 5 MPH PK	5.10%
5:00 AM	0	0	0	0.0%	0.0		56-60 MPH	0	0	% Violators > 10 MPH PK	0.80%
5:30 AM	0	0	0	0.0%	0.0		61+ MPH	0	0	% Violators > 15 MPH PK	0.10%
6:00 AM	4	0	25	0.0%	15.0					MPH Avg	19.1
6:30 AM	10	0	27	0.0%	18.4					Peak Speed	42
7:00 AM	15	2	36	13.3%	21.9					50th %tile	n/a
7:30 AM	19	2	37	10.5%	19.9					85th %tile	n/a
8:00 AM	24	7	34	29.2%	20.7					# Non-Speeders AVG	928
8:30 AM	17	2	31	11.8%	21.5					# Non-Speeders PK	764
9:00 AM	35	4	34	11.4%	18.9					# Speeders > 5 MPH AVG	16
9:30 AM	29	3	34	10.3%	19.0					# Speeders > 10 MPH AVG	3
10:00 AM	42	2	36	4.8%	19.1					# Speeders > 15 MPH AVG	0
10:30 AM	38	0	28	0.0%	18.8					# Speeders > 5 MPH PK	51
11:00 AM	36	1	32	2.8%	18.0					# Speeders > 10 MPH PK	8
11:30 AM	42	3	28	7.1%	18.9					# Speeders > 15 MPH PK	1
12:00 PM	29	3	34	10.3%	20.0						
12:30 PM	39	2	31	5.1%	18.3					Calculated Speed Limit	25
1:00 PM	60	2	32	3.3%	16.7					Avg. Daily Totals (ADT)	144
1:30 PM	52	4	37	7.7%	18.8					Number of Days	7

 # vehicles in speed bin based on AVERAGE speed of vehicle

 # vehicles in speed bin based on PEAK speed of vehicle

Sample Streetsmart DAILY DATA Reports

Average Speeds – 30 minute segments — MONDAY: July 13, 2020

Average vs. Peak Speeds — MONDAY: July 13, 2020

Sample Streetsmart WEEKLY DATA Reports

Vehicle and Speed Violator Counts — Week (7 days): 7/8/2020 - 7/14/2020

Daily Average Speeds vs. 85th Percentile Speeds — Week (7 days): 7/8/2020 - 7/14/2020