



StatsAnalyzer Configuration and Reporting Software

Houston Radar's StatsAnalyzer software is a unique, best in class, traffic statistics analysis program.

The Windows-based StatsAnalyzer software is used to retrieve and analyze the stored data from Houston Radar products, generating detailed reports, graphs, and charts.

Features and Benefits*

- Connectivity options include serial, USB, Ethernet, Bluetooth, and cellular
- MS Windows 7/8/10/11 based professional quality software with active development
- Store and organize data in individual projects
- User-selectable 1-minute to 60-minute binning and storage intervals
- Monitor live traffic with an active connection to the radar
- Nearly 40 available reports including:
 - Raw Data (Per Vehicle Record)
 - Analysis Summary
 - Detailed Histogram
 - Interval reports for periods of 1-minute up to Monthly
 - Interactive charts and graphs
 - Product-specific filters for direction, lane, size class, and intervals
 - Diagnostics for battery status, power supply, and temperature conditions
 - GPS map
- Merge and Trim data sets to organize and manage data effectively
- Nearly 20 export file formats available

Hour	Monday 3/14/2009	Tuesday 3/15/2009	Wednesday 3/16/2009	Thursday 3/17/2009	Friday 3/18/2009	Saturday 3/19/2009	Sunday 3/20/2009	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
0-1	11	8	6	8	10	10	11	8.6	10.5	30
1-2	3	1	3	5	5	13	7	3.4	10	23
2-3	1	2	5	3	9	8	2	2.8	8.5	22.5
3-4	1	4	3	1	14	3	4	4.6	3.5	20.5
4-5	5	6	2	2	8	0	2	4.6	1	30.2
5-6	3	4	3	1	7	3	3	3.6	3	23
6-7	11	15	20	15	16	0	4	15.4	2	29.3
7-8	25	75	46	46	53	12	13	49	12.5	29.8
8-9	24	60	42	59	34	30	21	43.6	25.5	29.5
9-10	19	34	33	32	36	35	31	30.8	33	30.2
10-11	40	42	54	36	40	67	28	42.4	47.5	29.8
11-12	47	44	33	47	50	54	49	44.2	51.5	30.4
12-13	53	35	48	54	66	57	58	51.2	57.5	30.2
13-14	40	50	58	58	51	53	66	51.4	59.5	30.2
14-15	69	90	71	73	97	66	67	80	66.5	30
15-16	62	79	77	60	89	49	65	73.4	57	31
16-17	103	109	105	100	102	68	77	103.8	72.5	31.2
17-18	126	106	80	109	109	60	61	106	60.5	30.7
18-19	74	68	72	73	80	63	44	73.4	53.5	30
19-20	59	63	52	54	41	49	34	53.8	41.5	30.2
20-21	37	44	41	51	37	49	39	42	44	30.3
21-22	27	36	21	39	46	26	23	33.6	24.5	30.4
22-23	17	23	16	18	24	27	7	19.6	17	31.3
23-24	16	16	12	9	29	22	9	16.4	15.5	30.4
Totals	873	1014	903	951	1047	825	731			
% of Total	13.8%	16%	14.2%	15%	16.5%	13%	11.5%			

StatsAnalyzer Weekly and Monthly Tabular Analysis



StatsAnalyzer Interactive Analysis Graphs

*Available features depend on product and configuration

Free download from <https://houston-radar.com/products/software/stats-analyzer-configuration-software/> includes sample data sets



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All specifications are subject to change. Stats accuracy is typical and will vary with road conditions and targets.

Product Datasheet: HR-Stats-Rev4-R.1 January 31, 2023