

How to create Speed Report from SD4mXC VMS

For those who would like to create Speed Reports, the SD4mXC Vehicle Management System (VMS) has a Speed Report feature that can be exported into Excel that shows all speeds, GPS locations by position (Lon & Lat) as well as miles.

Vehicle GPS locations for the week are available, below is a screenshot of the WEB based Vehicle Management System (VMS) and how you select a Speed Report.

The screenshot displays the Vehicle Management System (VMS) web interface. The browser address bar shows the URL `115.28.36.113/index.html?lang=en`. The page title is "Vehicle Management System" and the user is logged in as "KH1623 | Manager".

The interface features a navigation menu with the following options:

- Report
- Device
- User

The "Report" section is expanded, showing a list of report types:

- Quick Report
- Speed Report
- Speed Alarm Summary
- Speed alarm Detail
- Speed Analysis
- Device Online Summary
- IO Alarm Report
- Alarm Report
- Oil Report
- Park Report
- Geo Fencing Report
- 3G Flow Report
- Extend Report

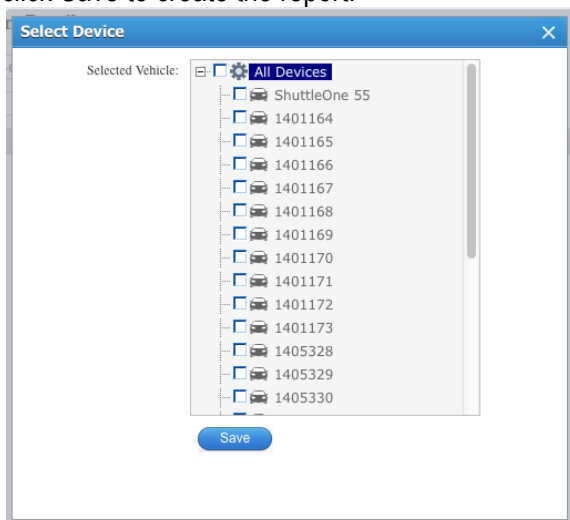
The "Speed alarm Detail" report is selected, and the following parameters are visible:

- Begin Time: 2014-06-06 00:00:00
- To: 2014-06-06 13:51:48
- Type: All
- Device: All Devices

Buttons for "Select Device", "Query", and "Export To Excel" are present. Below the form is a table with the following columns:

Index	Vehicle	Time	Speed(KM/H)	Speed Type	Position
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Once you select the Speed Alarm Detail report, you must select the vehicle you wish to create the report from. Select the Select Device tab for a pull down listing of the registered vehicles to select from. Select the vehicle you wish and click Save to create the report.



Below is a sample Speed Analysis Report pulled from a vehicle.

Speed Analysis - 2014-03-03 00:00:00 - 2014-03-04 19:23:17						
Index	Vehicle	Time	Position	Speed(KM/H)	Mileage(KM)	
1	粤GU6315	2014-03-03 00:00:08	113.269303,23.105098	44.0	67348.220	
2	粤GU6315	2014-03-03 00:00:18	113.270328,23.104264	47.0	67348.220	
3	粤GU6315	2014-03-03 00:00:28	113.271451,23.103633	46.0	67348.220	
4	粤GU6315	2014-03-03 00:00:38	113.272656,23.103304	52.0	67348.220	
5	粤GU6315	2014-03-03 00:00:48	113.274055,23.103011	50.0	67348.220	
6	粤GU6315	2014-03-03 00:00:58	113.275358,23.102705	44.0	67348.220	
7	粤GU6315	2014-03-03 00:01:08	113.276318,23.102103	45.0	67348.220	
8	粤GU6315	2014-03-03 00:01:18	113.277197,23.101342	40.0	67348.220	
9	粤GU6315	2014-03-03 00:01:28	113.277848,23.100663	34.0	67348.220	
10	粤GU6315	2014-03-03 00:01:38	113.277897,23.099662	43.0	67348.220	
11	粤GU6315	2014-03-03 00:01:48	113.277962,23.098579	41.0	67348.220	
12	粤GU6315	2014-03-03 00:01:58	113.278157,23.097635	39.0	67348.220	
13	粤GU6315	2014-03-03 00:02:08	113.278434,23.096891	31.0	67352.757	
14	粤GU6315	2014-03-03 00:02:18	113.278759,23.096073	44.0	67352.757	
15	粤GU6315	2014-03-03 00:02:28	113.279166,23.094893	50.0	67352.757	
16	粤GU6315	2014-03-03 00:02:38	113.279736,23.093729	50.0	67352.757	
17	粤GU6315	2014-03-03 00:02:48	113.280305,23.092553	50.0	67352.757	
18	粤GU6315	2014-03-03 00:02:58	113.280875,23.091389	52.0	67352.757	
19	粤GU6315	2014-03-03 00:03:08	113.281396,23.090071	57.0	67352.757	
20	粤GU6315	2014-03-03 00:03:18	113.281624,23.088671	47.0	67352.757	
21	粤GU6315	2014-03-03 00:03:28	113.281819,23.087434	51.0	67352.757	
22	粤GU6315	2014-03-03 00:03:38	113.282617,23.086303	53.0	67352.757	
23	粤GU6315	2014-03-03 00:03:48	113.283430,23.085355	55.0	67352.757	
24	粤GU6315	2014-03-03 00:03:58	113.284244,23.084228	51.0	67352.757	
25	粤GU6315	2014-03-03 00:04:08	113.284619,23.082971	52.0	67352.757	
26	粤GU6315	2014-03-03 00:04:18	113.284700,23.081669	49.0	67352.757	
27	粤GU6315	2014-03-03 00:04:28	113.284749,23.080411	50.0	67352.757	
28	粤GU6315	2014-03-03 00:04:38	113.284830,23.079199	45.0	67352.757	
29	粤GU6315	2014-03-03 00:04:48	113.285253,23.078120	47.0	67352.757	
30	粤GU6315	2014-03-03 00:05:59	113.291145,23.071394	48.0	67352.757	
31	粤GU6315	2014-03-03 00:05:59	113.291145,23.071394	48.0	67352.757	
32	粤GU6315	2014-03-03 00:06:10	113.292041,23.070369	38.0	67352.757	
33	粤GU6315	2014-03-03 00:06:20	113.292220,23.069470	43.0	67352.757	
34	粤GU6315	2014-03-03 00:06:30	113.292317,23.068306	38.0	67352.757	

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