VISIONTRACK

Online Platform User Guide

THE UK'S MOST AWARD-WINNING CAMERA TELEMATICS COMPANY

CELENT MODEL INSURER

DIGITAL AND INSURTECH AWARDS 2017 WINNER

Gartner WINNER

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www.visiontrack.com

TABLE OF CONTENTS

Logging into the site	3
Fleet View	4
Fleet Overview Icons	5
Total Events/Videos/Snapshots	6
Event Trigger Popups and Notifications	7
Device View	8
Journey List / Driving Speed	9
Device Events	10
Requesting Videos and Snapshots	11
Administration View	12
Event settings	13
Administration Commands	14
Edit Devices	15
Dashboard Repots	16
Event Report	17
Event Report Continued	18
Video Request Report	19
Journey Reports	20
Support Contact details	21

LOGGING INTO THE SITE

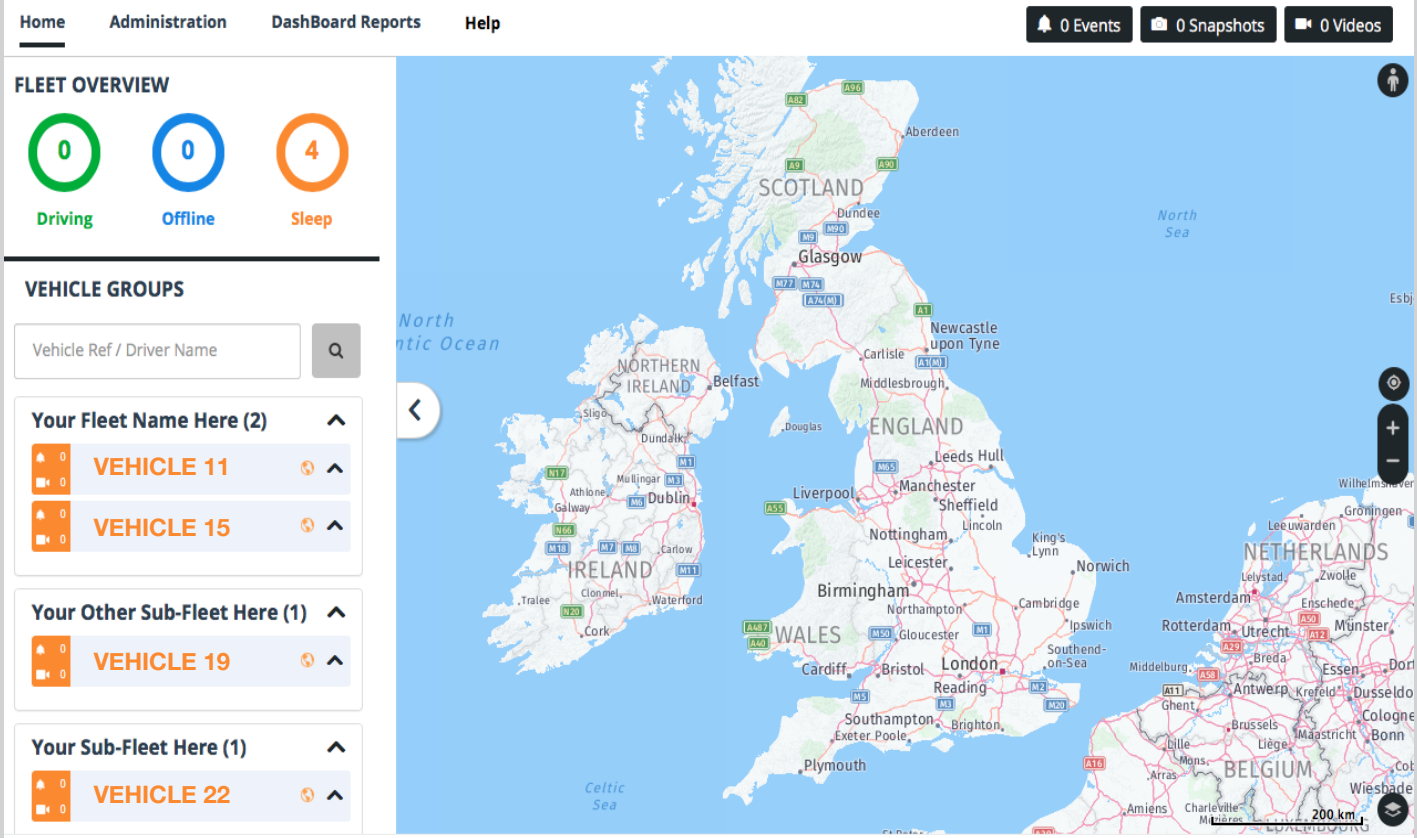
1. Please login to the VisionTrack website https://live.visiontrack.co.uk/ using any preferred browser i.e. (Firefox, Chrome, or Safari).

2. Login using the credentials you were provided with by VisionTrack.

Username: Username@Companyname.co.uk
Password: P@ssw0rd

FLEET VIEW

When you log into the VisionTrack platform, you will be presented with the Fleet View. From here you can view all devices and fleets under your account.



1. Task bar: From here you can switch between the Home, Administration and the Dashboard Reports

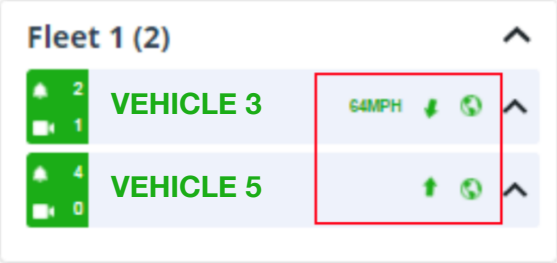
2. Fleet Overview: This counter shows the number of devices currently driving on the road in Green, Offline or parked in Blue and Orange if the device has been offline for 3 days or more.

3. Vehicle Groups and Search Bar: Here you can search for your devices using registration numbers or device numbers. Below is a list of the number of fleets you have along with the devices per each fleet.

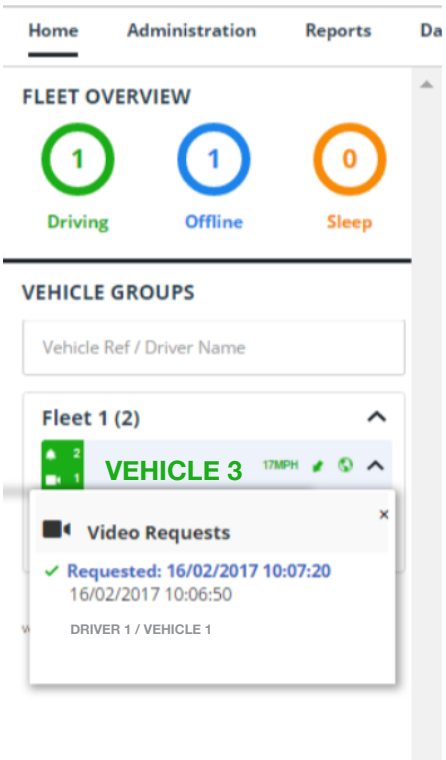
4. Event, Snapshot and Video Summary: By selecting one of the buttons you will be given a drop down list of that particular field. The list contains the records of all daily Events, Snapshots and Videos requested or created by triggers for the day.

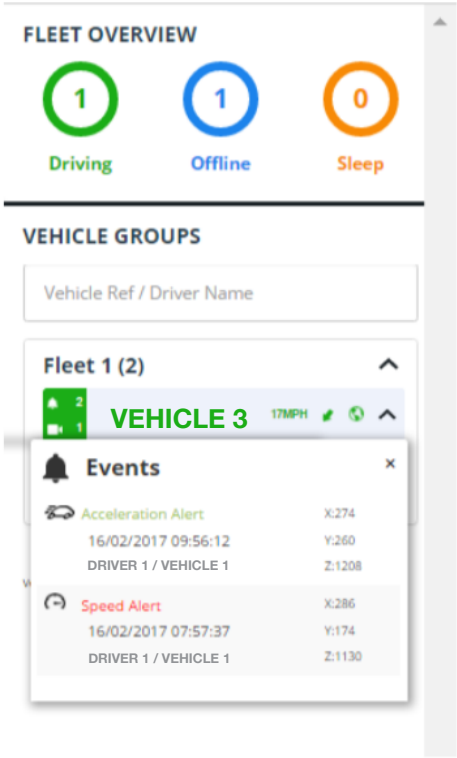
5. World Map: Shows all fleet devices on the world map along with geographic location and status colour. Clicking on any of the devices on the world map will immediately open up the device window for that device.

FLEET OVERVIEW ITEMS



Moving Icons: In Vehicle Groups on the home page you will see devices shown in Green. Those devices are currently driving, and will display their current direction and speed. Devices not listing a speed or direction have either just started moving or a speed has not be calculated yet.

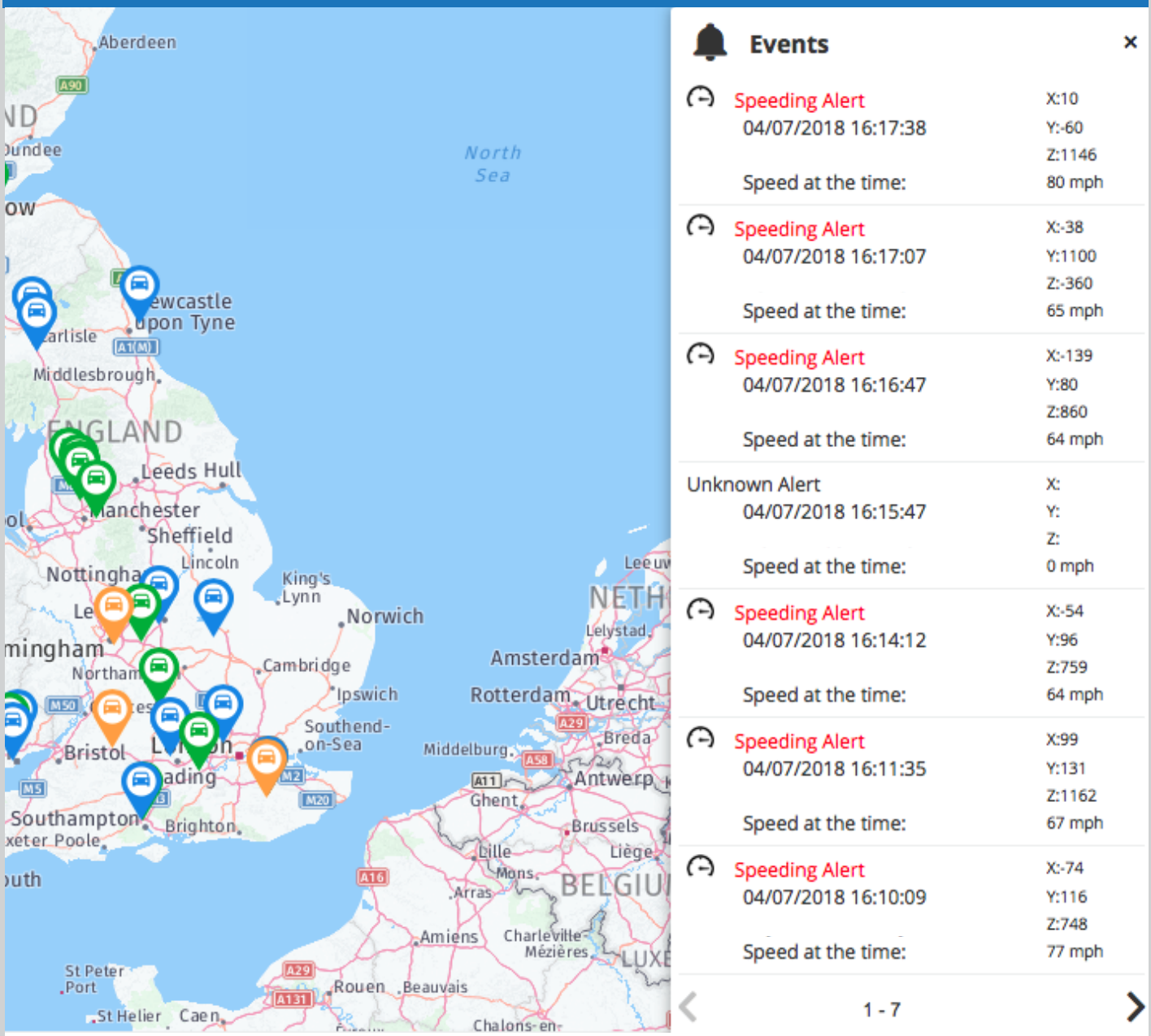




Events per device: If you want a quick view of the events for a certain device. You can click the bell icon next to the devices name, for list of the current events reported that day.

Videos per device: If you want a quick view of the videos for a certain device. You can click the video camera icon next to the devices name, for list of the current videos submitted and requested that day.

TOTAL EVENTS/VIDEOS/SNAPSHOTS

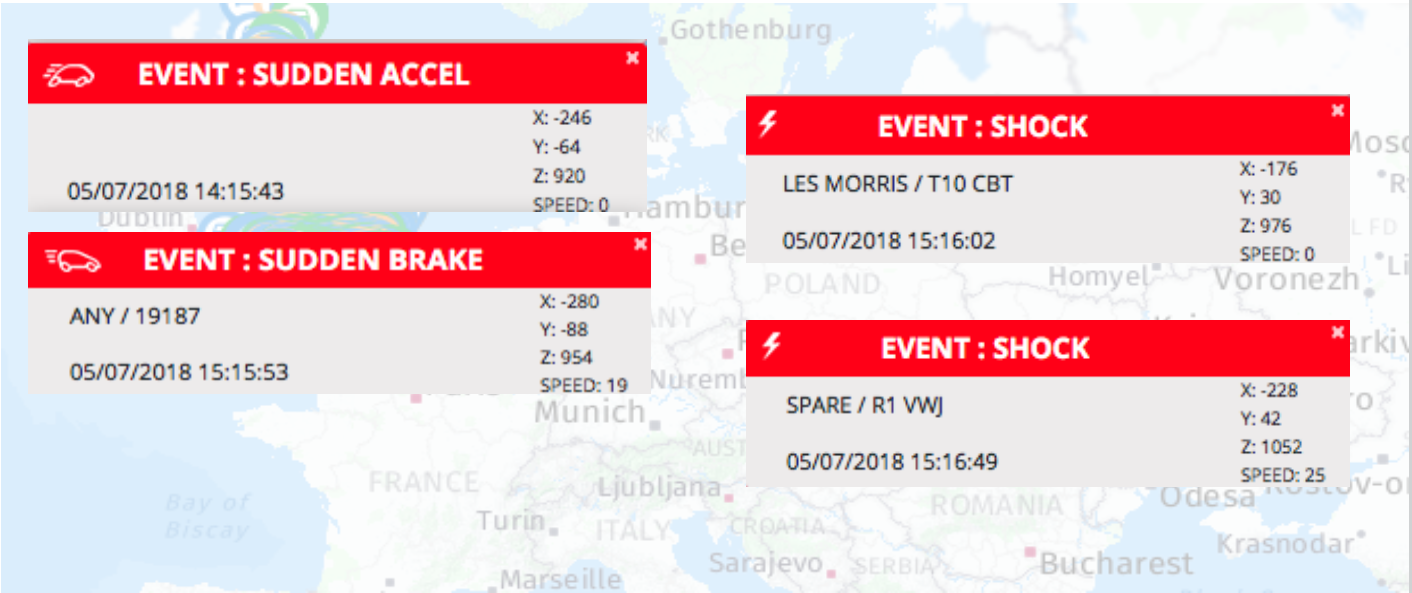


Summary buttons: In the top right hand corner of the Fleet View home screen you will see three buttons, Event, Snapshot and Videos. Clicking on either of these three buttons gives a drop down list for the whole fleet. The lists will show either all the events, snapshots or videos for the day.

Drilling down: Clicking on any one of the events, snapshot or videos in the drop down list will trigger certain actions. Clicking on an event will take you to the device that reported the event as well as showing the location. Clicking on a snapshot or video will open the file in a window on the main page which can then be played or viewed.

EVENT TRIGGER POPUPS AND NOTIFICATIONS

While you are logged into the VisionTrack webpage any alerts or event triggers that happen will pop up at the bottom right of the page. These triggers can range from Shock, Emergency, Speeding, Sudden Accelerations and Sudden Brake. These popups are always in RED and display the Fleet name, Registration Number, X, Y, Z Axis and speed recorded at the time.



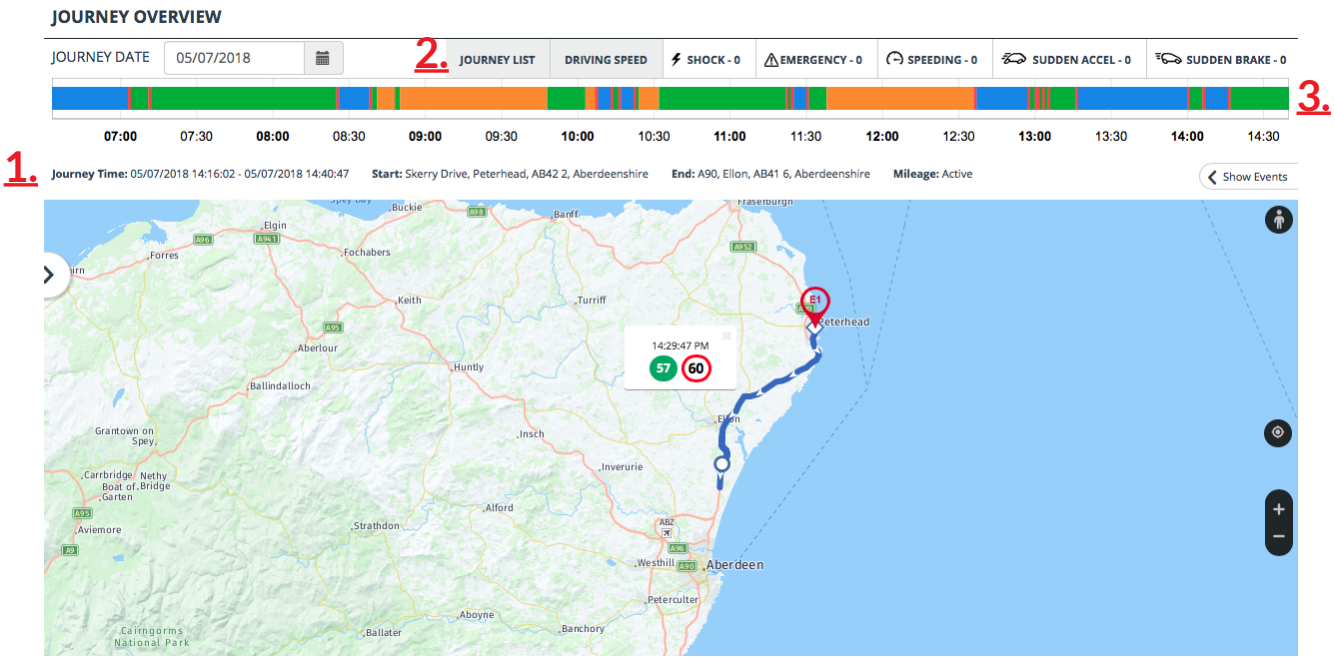
- Clicking on any of the popup event triggers will open the device page for that device and the event that triggered the popup.

- There will also be other popups on the page that can occur. These are triggered when certain action are performed on the device from Administration tab. The two other popups that can be seen are Device reboot which is in Blue and firmware update which are Green. These are triggered on successful completion of the task.

- Lastly all event triggers are captured in the Total Events button on the home page.

DEVICE VIEW

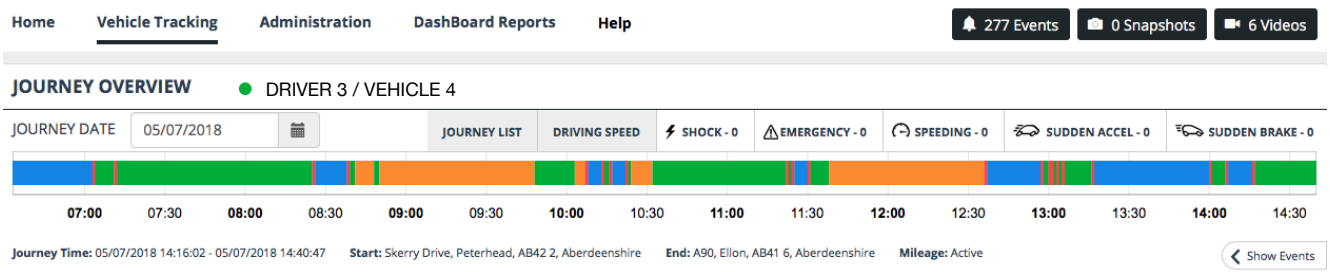
Selecting a device from the Fleet View takes you to the Device View, from here you can track data on the devices current status, events, snapshots, videos and journey. You can also see the history of the device and where it has been.



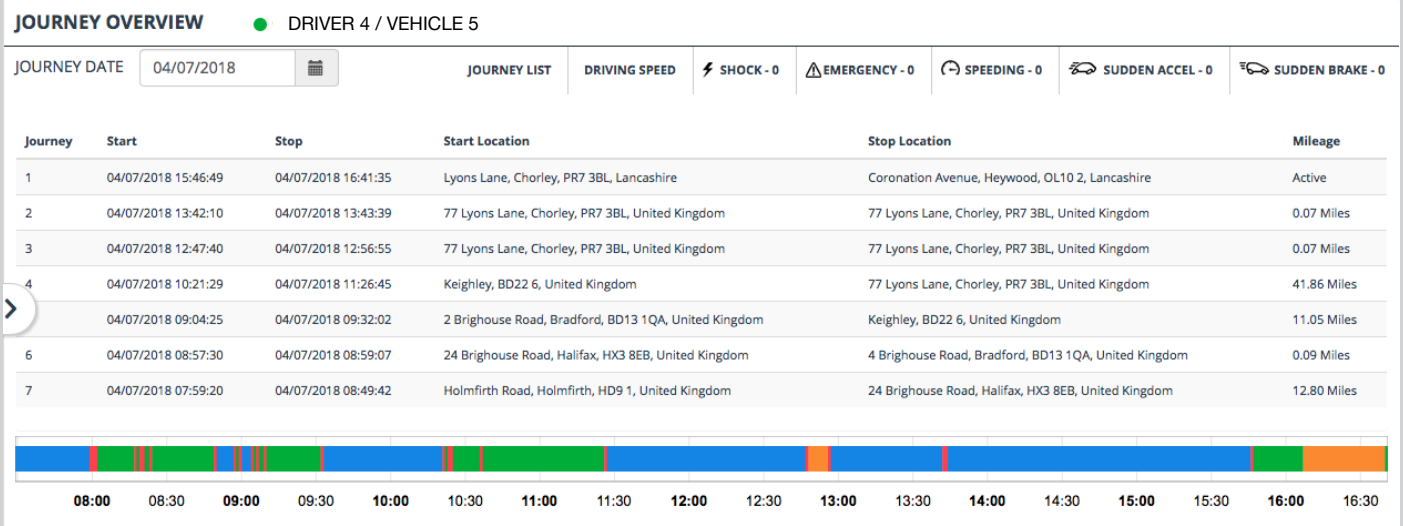
1. Device name and Date: From here you can see the last time the device checked in, its status show by the coloured circle and you can look at previous journeys on the calendar.

2. Journey List, Driving Speed and Event counters: From these buttons you can get a break down of various events, journeys for that day and driving speeds. You can also filter which event are show on the journey. For example you can selecting speeding which will only show the speeding events for that trip.

3. Journey Time Line: This bar represents the journey for the day selected. If live the bar will update as time goes on. In the bar you are show that status of the vehicle during different times. Blue means the device was offline, Green means online, Red means an event and Orange means the device was Idling.

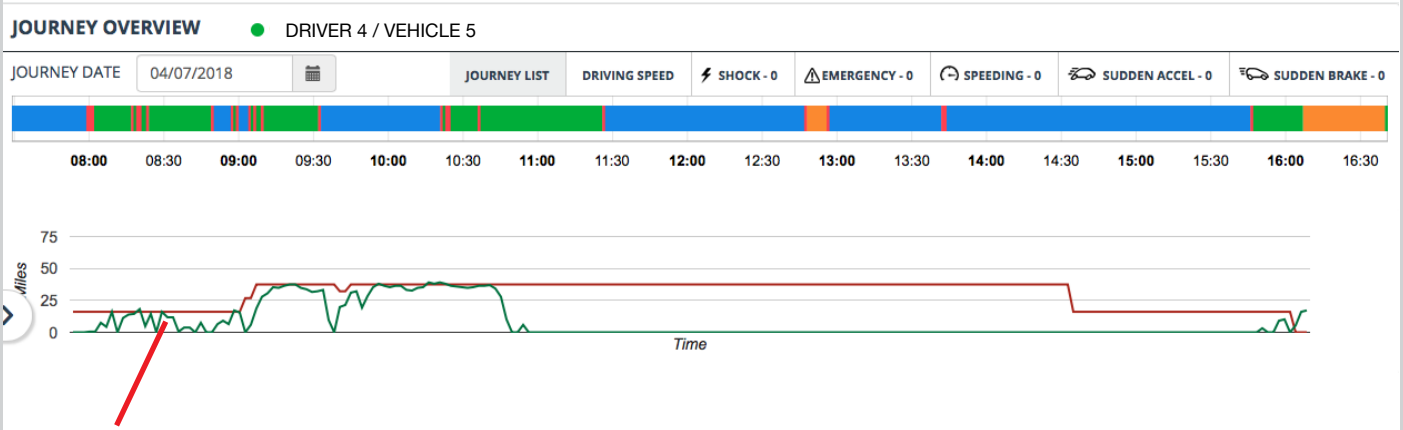


JOURNEY LIST / DRIVING SPEED

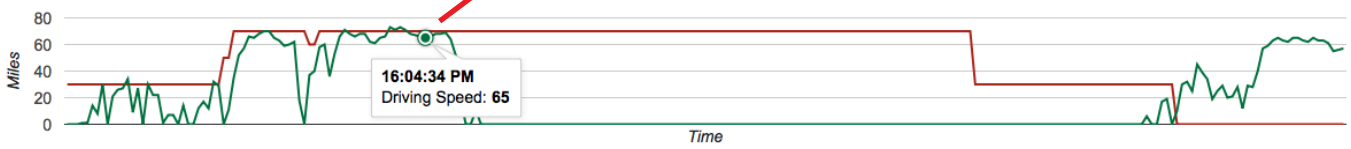


Journey	Start	Stop	Start Location	Stop Location	Mileage
1	04/07/2018 15:46:49	04/07/2018 16:41:35	Lyons Lane, Chorley, PR7 3BL, Lancashire	Coronation Avenue, Heywood, OL10 2, Lancashire	Active
2	04/07/2018 13:42:10	04/07/2018 13:43:39	77 Lyons Lane, Chorley, PR7 3BL, United Kingdom	77 Lyons Lane, Chorley, PR7 3BL, United Kingdom	0.07 Miles
3	04/07/2018 12:47:40	04/07/2018 12:56:55	77 Lyons Lane, Chorley, PR7 3BL, United Kingdom	77 Lyons Lane, Chorley, PR7 3BL, United Kingdom	0.07 Miles
4	04/07/2018 10:21:29	04/07/2018 11:26:45	Keighley, BD22 6, United Kingdom	77 Lyons Lane, Chorley, PR7 3BL, United Kingdom	41.86 Miles
[illegible]	04/07/2018 09:04:25	04/07/2018 09:32:02	2 Brighouse Road, Bradford, BD13 1QA, United Kingdom	Keighley, BD22 6, United Kingdom	11.05 Miles
6	04/07/2018 08:57:30	04/07/2018 08:59:07	24 Brighouse Road, Halifax, HX3 8EB, United Kingdom	4 Brighouse Road, Bradford, BD13 1QA, United Kingdom	0.09 Miles
7	04/07/2018 07:59:20	04/07/2018 08:49:42	Holmfirth Road, Holmfirth, HD9 1, United Kingdom	24 Brighouse Road, Halifax, HX3 8EB, United Kingdom	12.80 Miles

Journey List: Clicking on this displays a drop down list. In this list you can see each of the journeys for the day broken down from start to finish along with start and end location. Additionally the mileage is listed at the end of each completed journey.

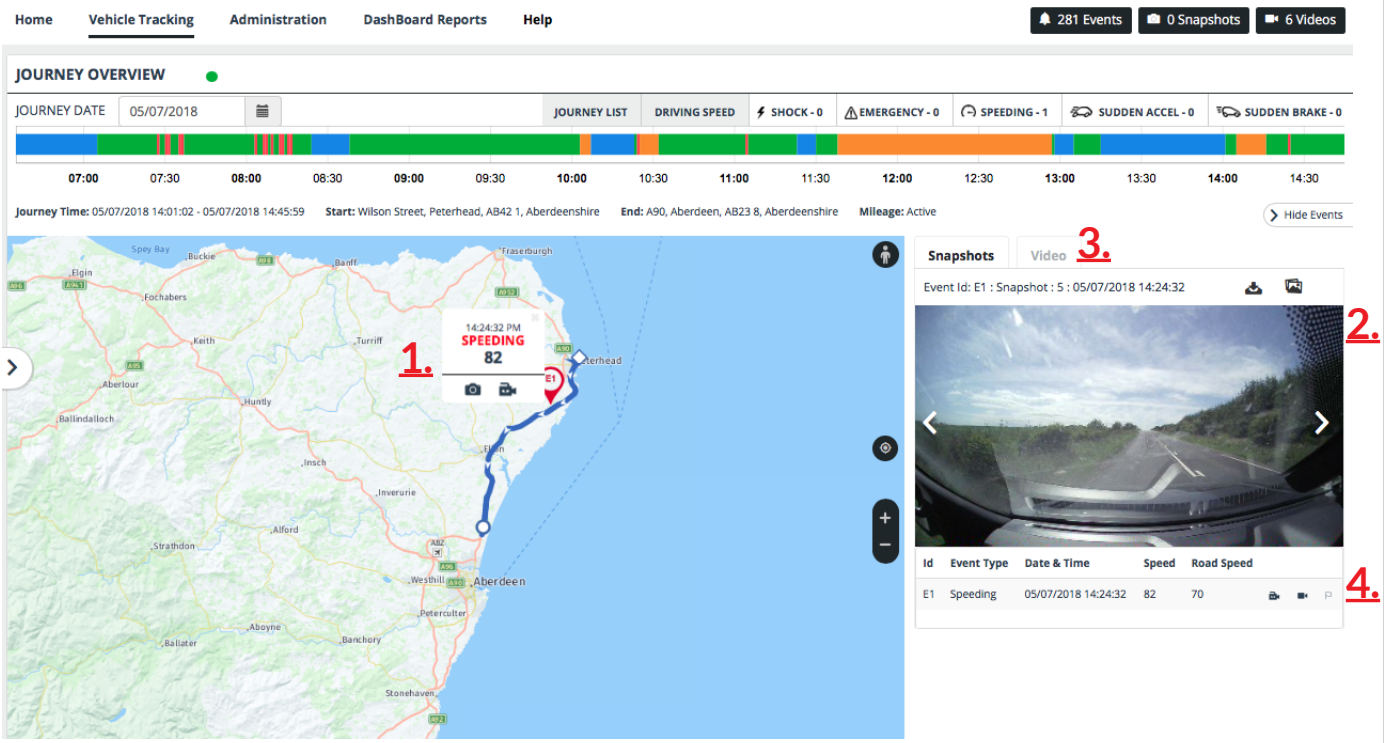


Driving Speed: Clicking on Driving Speed displays a drop down list. In this list you can see the devices recorded speed in Green matched against the speed limit of the road in Brown. The chart is interactive allowing you to select Points on the graph displaying the time and driving speed.



DEVICE EVENTS

Selecting an event from either the Journey Timeline, Summary buttons in Fleet View or from the events in Vehicle Groups, the page below will load and from here you can see where and when it took place. Also if any snapshots or videos were taken.



1. Event Marker: This marks where on the map the event took place. Moving your mouse over the event, will give you more information about the event, time and allows you to request a snapshot or video for it.

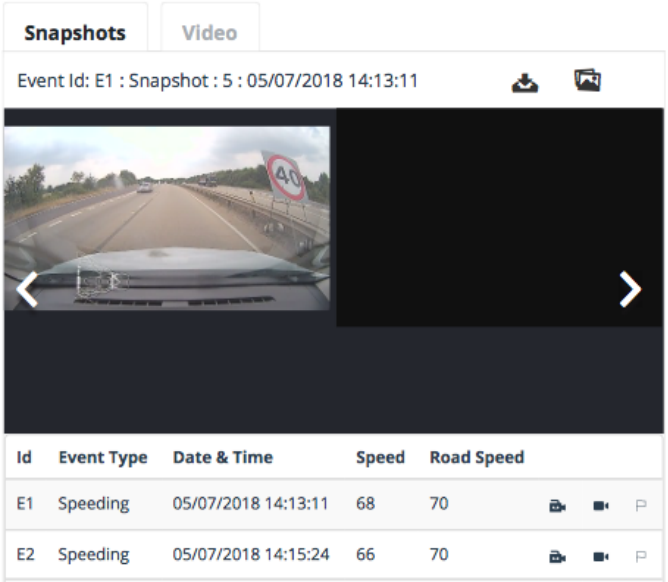
2. Event Window: Clicking on an event in the Journey Timeline will cause the event window to slide out. This window can be closed or opened at any time by selecting the Show/Hide events button. Bear in mind if there is no event on the journey the window will open with no data available.

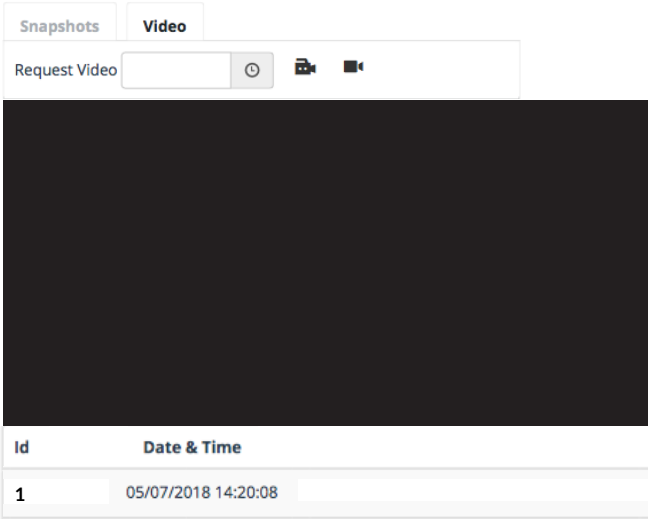
3. Video and Snapshot tabs: in the event window you have two tabs available Snapshots and Videos. From these two tabs you can request and view the respective media for the events, or request a snapshot or video while the device is online.

4. Event List: The list categorises the events in the order in which they appeared. Along with the event type and Event Marker ID.

REQUESTING VIDEOS AND SNAPSHOTS

While in the Device View you can open the Event Window and view, request and download snapshots and videos.





Download and request snapshot: Selecting the download button will download the requested snapshot, provided the device is online and the snapshot has been taken. Selecting the request snapshot button will signal the device to take a snapshot and send it to the event window. Bear in mind if the device is offline the request will only run once it is online again.

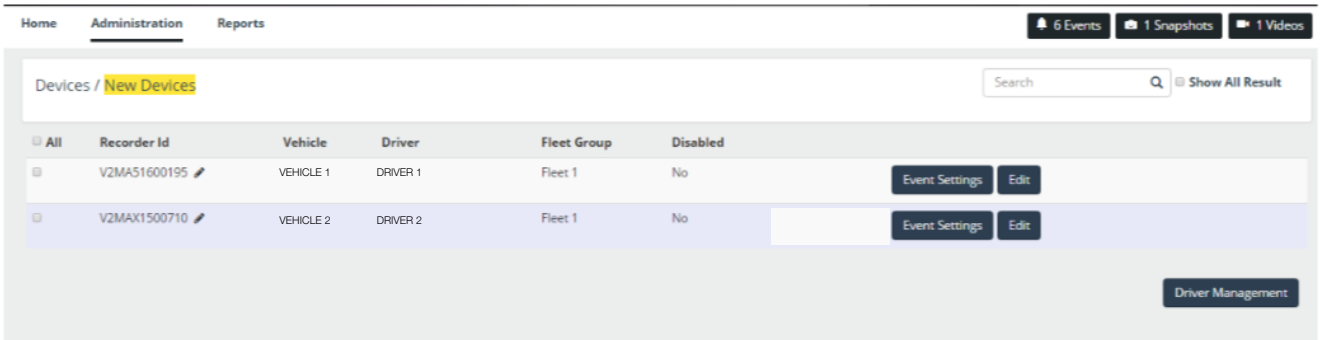
Request video by time: from the request video window you can enter a time manually or select the clock icon and use the spinners to select it.

Request a video: you have two options when requesting a video. You can request the video with or without overlay. A video with overlay will show the Drivers name, Vehicle registration, Date, Time, Speed and Latitude/Longitude data.

Event List: Lists the events in chronological order along with event marker ID.

ADMINISTRATION VIEW

From the Fleet View select the Administration tab at the top to open up the page seen below.



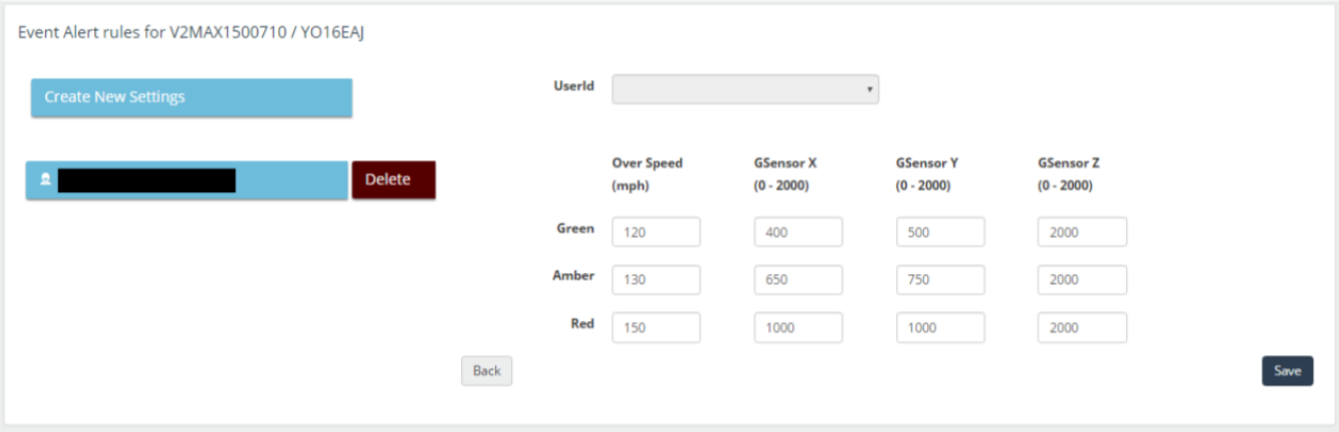
Event Settings: Allows you to configure how sensitive the device is, the time zone it is, the alert triggers and driver information. Allows you to set custom event triggers that send an email to an individual, containing the details and any snapshots or videos associated with it.

Edit: Allows you to edit the details of the device and driver.

Activates a drop down list from where you can perform various administration commands.

EVENT SETTINGS

Clicking on the event settings button will make the following window below pop up.



- Fill in the desired event triggers for speed, X, Y and Z G-Sensors.

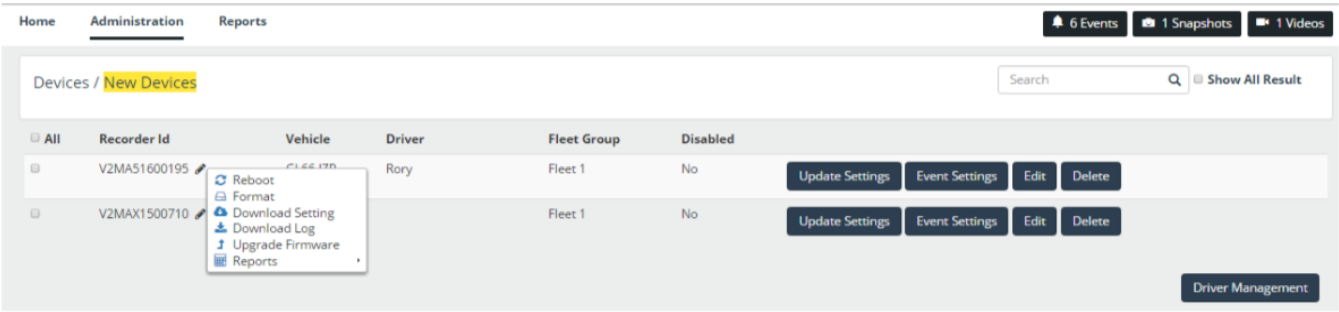
- When these are reached an email will be sent to an email address specified.

- Select the users ID in the drop down list to set the event triggers. Hitting save will save the settings allowing you to create another event settings.

- Multiple event settings can be setup on a device to be sent to multiple user, provided they have an account in the system.

ADMINISTRATION COMMANDS

Clicking on the pencil icon next to any device in the Administration window will activate a drop down list as seen below.



Reboot: sends a command to the device to forcibly reboot, this helps when the device is not sending data correctly.

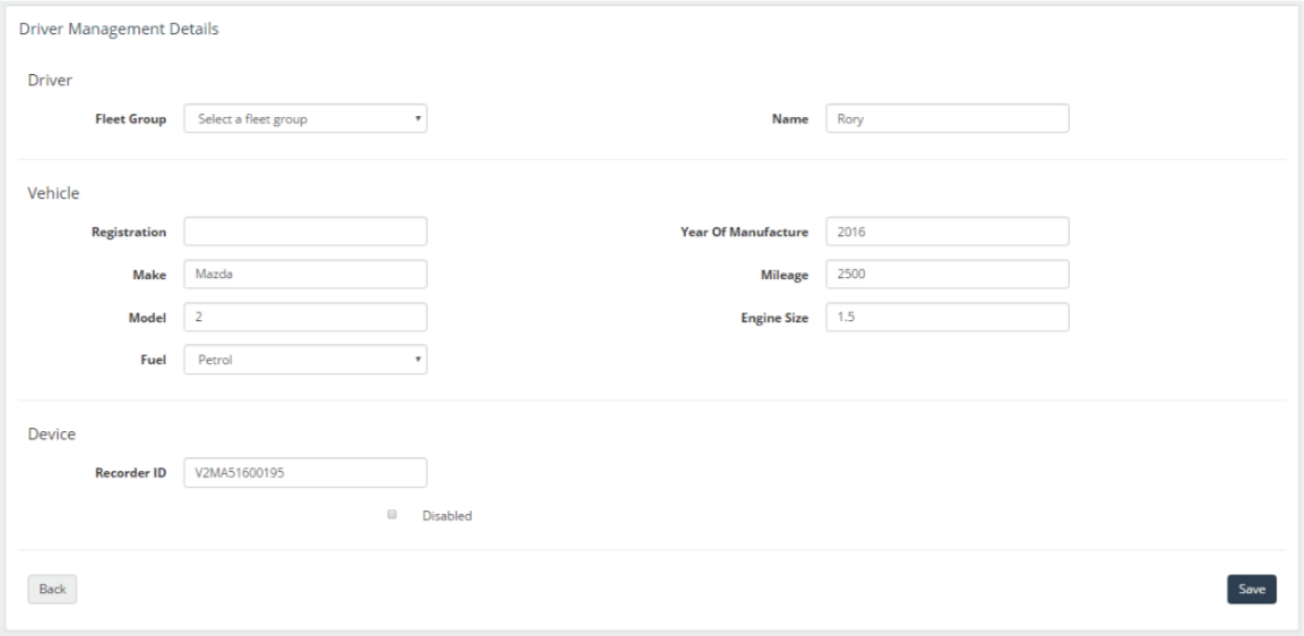
Format: will wipe all data from the SD card and just leave the original configuration settings. This should only be used if no data is required from the device. This can work when you are unable to get snapshots or videos.

Upgrading firmware: helps keep the devices up to date, so they can communicate correctly with the system and give us accurate data.

Download Settings and Log buttons: are for authorised technicians troubleshooting purposes. You may be asked to click on those icons in order to send configuration data to VisionTrack in order to determine if the device is setup and working properly.

EDIT DEVICES

Clicking on the edit button will bring up the following window.



- From here you can enter the details of device.

- These details are purely for your fleet management. You can detail the make, model and fuel model of the car the device is fitted to.

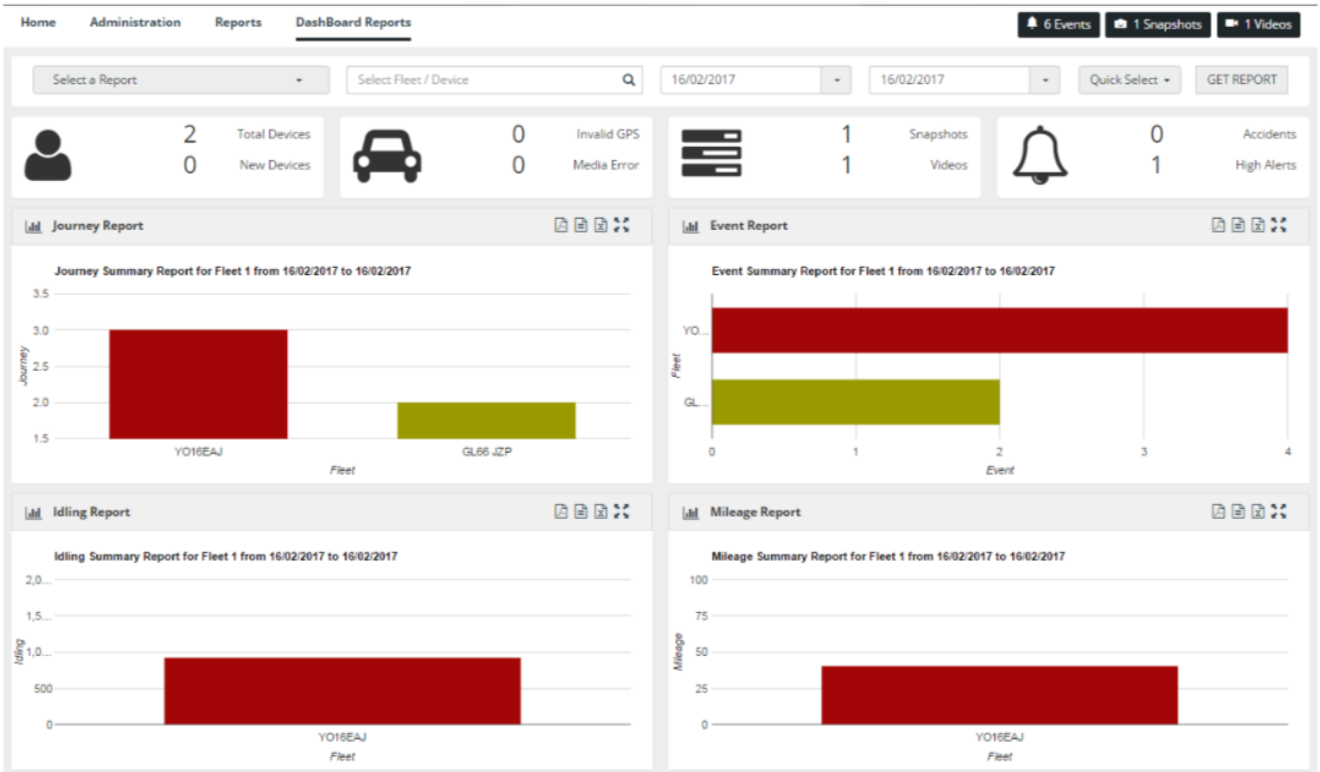
- You can also assign devices to certain fleets if you are managing more than one fleet.

- This is also the same view you get when you select driver management in the administration view.

Please do not change the recorder ID this is what helps to identify the device in the system.

DASHBOARD REPORTS

From the fleet view you can select the Dashboard Reports which will open up a dashboard overview of your fleet.



- From this view you get an overview of your performance. You are given data on Idling, Journey, Events and Mileage reports. These reports can all be extracted from the dashboard into Excel, PDF and CSV.

- In addition to the Dashboard report you can also request selective reports from the drop down list up top. The addition reports are: Last Reported, Media error, Video Requests, No GPS, Idle Report, Events reports and Journey Report.

- The dashboard can also display reports for a singular device over a specified period of time as well.

- The quick select allows for faster selecting of time frames ranging between the current dates to 30 days.

EVENT REPORTS

Selecting the Events report from the dropdown list in the Dashboard Reports will generate the page below.

Home | Administration | DashBoard Reports | 938 Events | 0 Snapshots | 37 Videos

Events | Select Fleet / Device | 23/02/2017 | 23/02/2017 | Quick Select | GET REPORT

Event Report for MSG Automotive from 23/02/2017 to 23/02/2017

Fleet Name	Event Date	Driver Name	Vehicle	XAxis	YAxis	ZAxis	Speed	EventType
North West	23/02/2017 15:13:29	SEWARDS M	[redacted]	99	5	887	36	Speed
North West	23/02/2017 15:10:43	SEWARDS M	[redacted]	106	91	818	31	Speed
North West	23/02/2017 15:09:29	SEWARDS M	[redacted]	-5	3	855	41	Speed
North West	23/02/2017 15:07:02	SEWARDS M	[redacted]	-142	69	923	47	Speed
North West	23/02/2017 15:04:18	SEWARDS M	[redacted]	141	33	1071	45	Speed
North West	23/02/2017 15:03:12	SEWARDS M	[redacted]	345	-103	838	33	Braking
North West	23/02/2017 15:03:05	SEWARDS M	[redacted]	319	-75	919	18	Acceleration
North West	23/02/2017 15:02:46	SEWARDS M	[redacted]	12	-163	1091	37	Speed
North West	23/02/2017 15:01:03	SEWARDS M	[redacted]	129	-11	916	32	Speed
North West	23/02/2017 14:59:37	SEWARDS M	[redacted]	-109	65	1007	36	Speed
North West	23/02/2017 14:56:21	SEWARDS M	[redacted]	321	-291	743	27	Speed
North West	23/02/2017 14:56:08	SEWARDS M	[redacted]	289	-1	1024	27	Braking
North West	23/02/2017 14:54:15	SEWARDS M	[redacted]	313	-51	938	11	Acceleration
Capital	23/02/2017 14:15:09	BARRY J	[redacted]	74	-164	798	18	Acceleration
South Central	23/02/2017 14:14:28	Needham J	[redacted]	-138	-40	1098	73	Speed

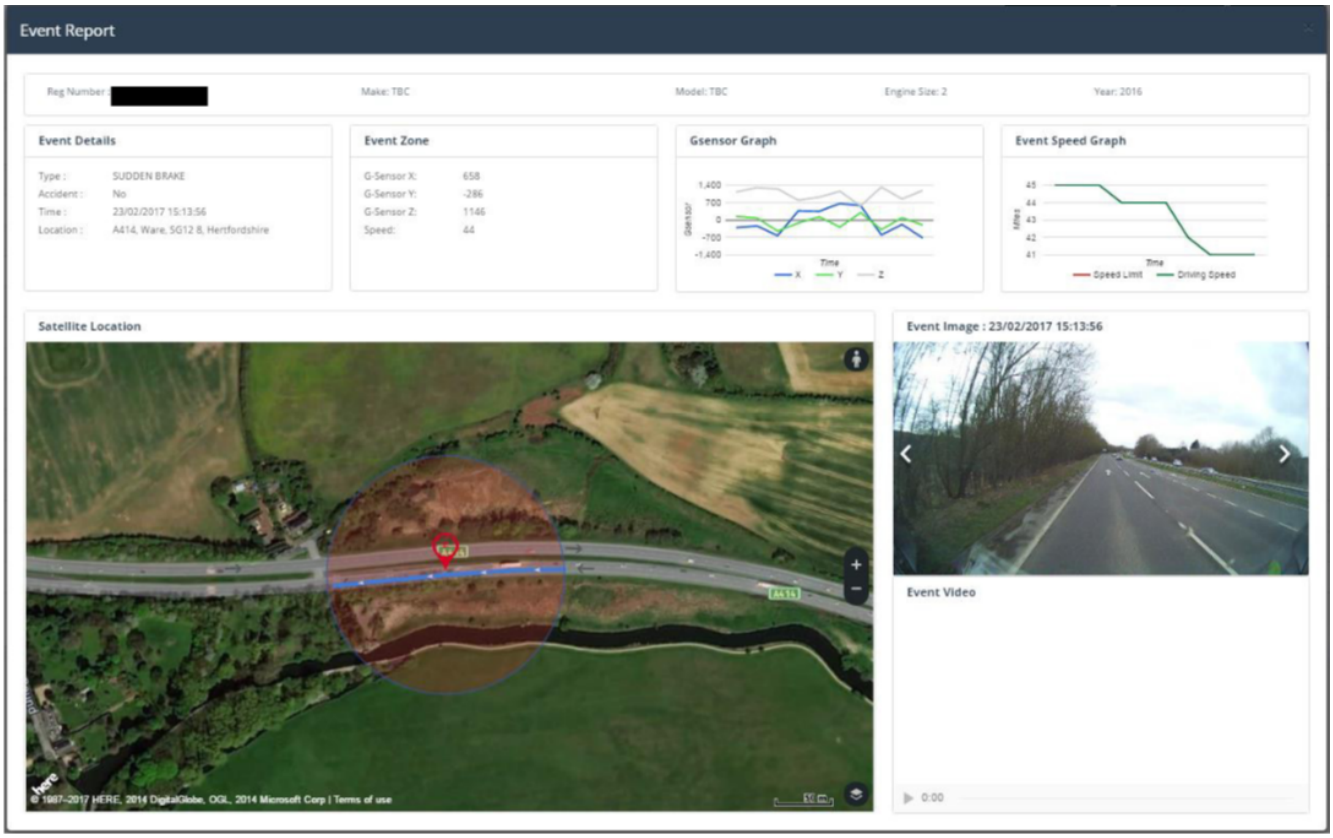
- From here you can see the total generated events per fleet, this can be filtered by using the search bar to display an individual device by registration number or device number. The time frame can also be adjusted along with a quick select button for up to the last 30 days.

- The event type, X, Y and Z Axis values are displayed at the time of the trigger to help you seen what forces the device experienced during the event.

- This report can be exported in both PDF, Excel and CSV

EVENT REPORTS CONTINUED

Once the Event report has been generated, you can individually select a device from the list to display more information about the nature of the event. When this is done the window below will appear displaying more information about the event.



- The Event Details show where the event took place, the event type, weather it was an accident or not and the time it triggered.

- Event Zone Displays X, Y and Z Axis including speed recorded

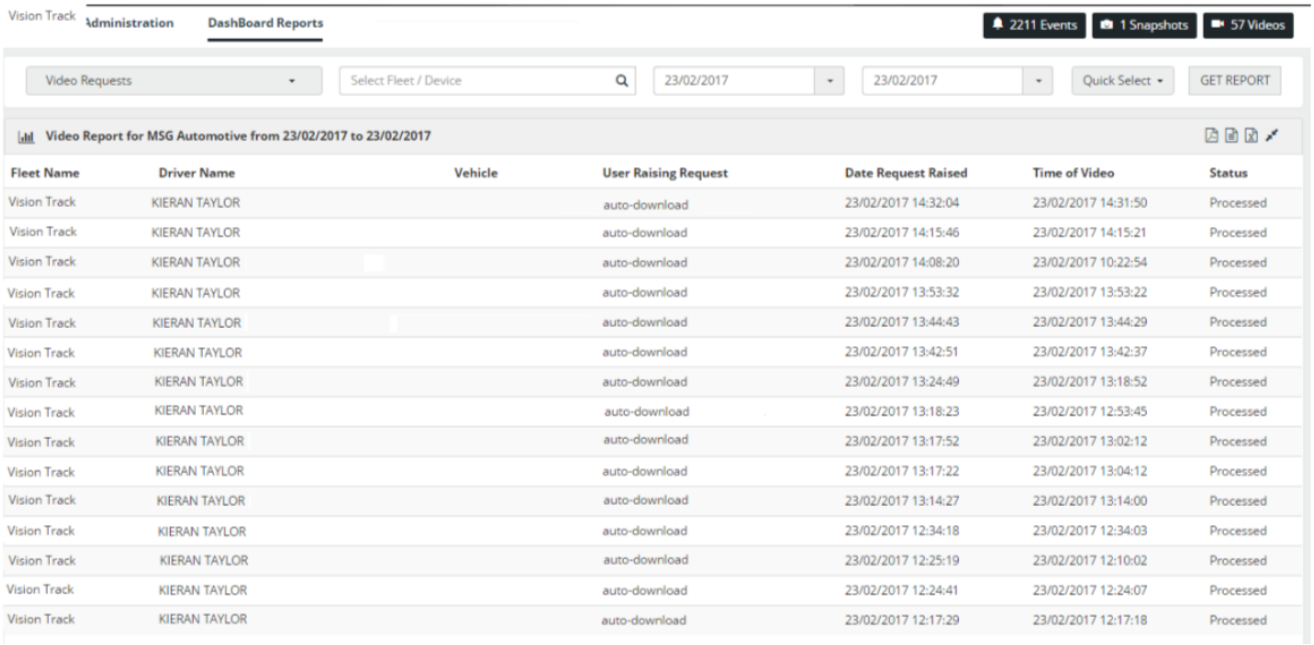
- G-Sensor Graph show the changes in the X, Y and Z Axis during the event allowing you to better determine what happened.

- Event Speed Graph displays the changes in speed during the event showing if the vehicle slowed down or sped up in the event.

- Along with all this information snapshots are show that were taken before, during and after the event. Additionally there is an interactive satellite map to help show where the event happened.

VIDEO REQUEST REPORT

Just as with the Event report the Video request report is very much the same. The report will show all the video requests made for a given fleet within a given time. You can filter the report further by searching for a particular device number or registration number.

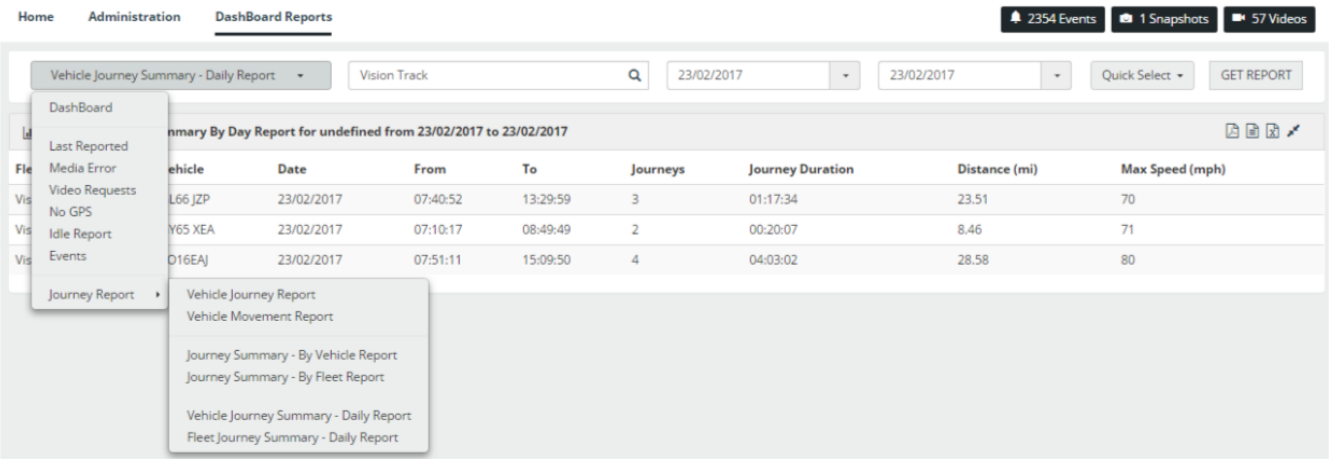


Fleet Name	Driver Name	Vehicle	User Raising Request	Date Request Raised	Time of Video	Status
Vision Track	KIERAN TAYLOR		auto-download	23/02/2017 14:32:04	23/02/2017 14:31:50	Processed
Vision Track	KIERAN TAYLOR		auto-download	23/02/2017 14:15:46	23/02/2017 14:15:21	Processed
Vision Track	KIERAN TAYLOR		auto-download	23/02/2017 14:08:20	23/02/2017 10:22:54	Processed
Vision Track	KIERAN TAYLOR		auto-download	23/02/2017 13:53:32	23/02/2017 13:53:22	Processed
Vision Track	KIERAN TAYLOR		auto-download	23/02/2017 13:44:43	23/02/2017 13:44:29	Processed
Vision Track	KIERAN TAYLOR		auto-download	23/02/2017 13:42:51	23/02/2017 13:42:37	Processed
Vision Track	KIERAN TAYLOR		auto-download	23/02/2017 13:24:49	23/02/2017 13:18:52	Processed
Vision Track	KIERAN TAYLOR		auto-download	23/02/2017 13:18:23	23/02/2017 12:53:45	Processed
Vision Track	KIERAN TAYLOR		auto-download	23/02/2017 13:17:52	23/02/2017 13:02:12	Processed
Vision Track	KIERAN TAYLOR		auto-download	23/02/2017 13:17:22	23/02/2017 13:04:12	Processed
Vision Track	KIERAN TAYLOR		auto-download	23/02/2017 13:14:27	23/02/2017 13:14:00	Processed
Vision Track	KIERAN TAYLOR		auto-download	23/02/2017 12:34:18	23/02/2017 12:34:03	Processed
Vision Track	KIERAN TAYLOR		auto-download	23/02/2017 12:25:19	23/02/2017 12:10:02	Processed
Vision Track	KIERAN TAYLOR		auto-download	23/02/2017 12:24:41	23/02/2017 12:24:07	Processed
Vision Track	KIERAN TAYLOR		auto-download	23/02/2017 12:17:29	23/02/2017 12:17:18	Processed

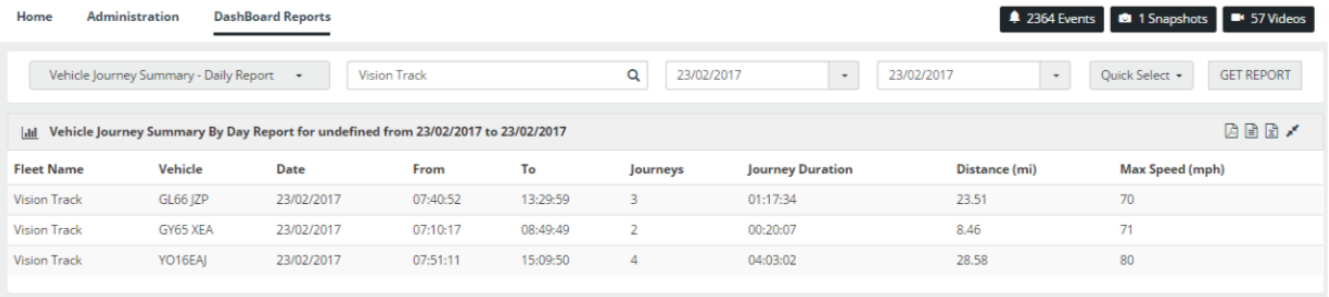
This report will show you who requested the videos which are displayed as there VisionTrack login name, or auto-download which is for event triggers. It also contains details of the request date, the time and date of the video that was requested and the status of the request. Clicking on any of the video request will open the window below showing the video requested.

JOURNEY REPORTS

Journey reports allow you to see the movement of various fleets, individual devices along with both daily reports and journey summaries. Selecting the Journey report will active a slide out menu as shown below.



For example below is an image of daily vehicle journey summary. As you can see in the report the vehicles registration, fleet name, date, to and from times, number of journeys taken that day, total journey duration, distance and max speed recorded.



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