

# Fleet Witness CMSV6

DVR Camera System

Live View/

Playback Instructions

With Remote Access

Software User Guide



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## Browser Requirements

For running the vehicle management system, it is recommended that Internet Explorer, or Firefox is used.

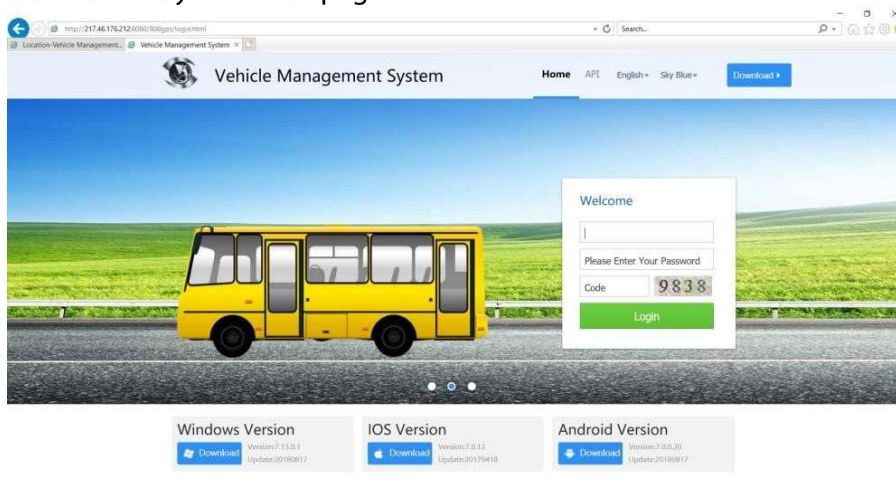
For managing a smaller fleet, a standard Windows laptop or PC will be sufficient. For larger fleets of 20+, it is recommended that you have at least 8GB RAM, and an equivalent processor.

## How to Access

To access the Vehicle Management System on your Browser, you will need to enter this URL into the chosen browser:

<http://es.fwlive.co.uk:8080/>

This will land you on this page:



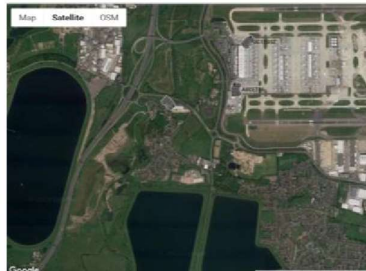
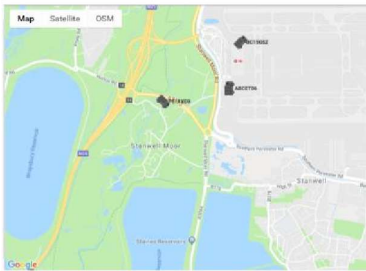
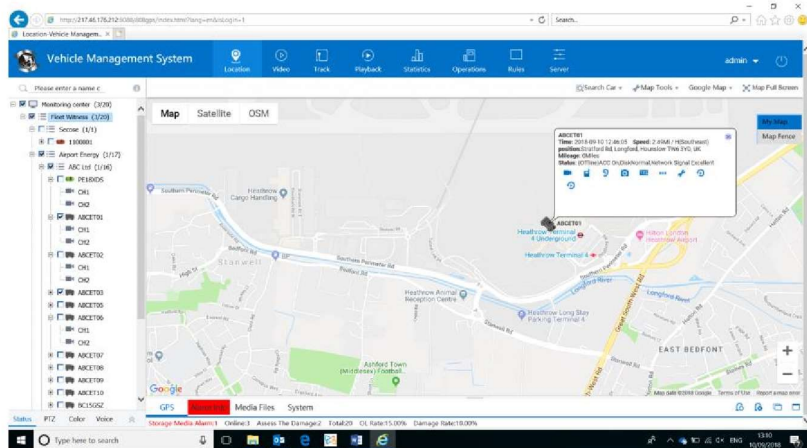
You will then need to enter your given username, password and enter the code for security purposes. This will allow you to enter and see your fleet management screen.

## Location Screen

The location tab is the main screen for the software. On the left-hand side of the screen, you have a list of the vehicles in your fleet, with the number of active vehicles, total number, and the camera channels in each vehicle

The map itself displays where vehicles are currently located, and when selected, information such as position, status, and last time online is displayed. You also have the option of tracking and video playback here.

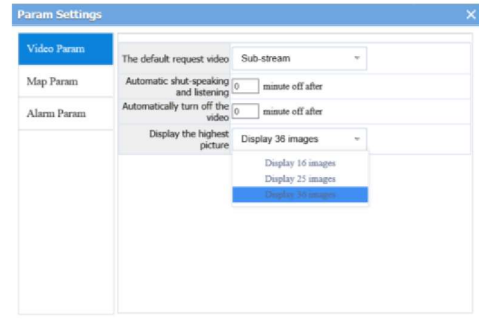
The map display itself can be changed between Map, Satellite, and OSM, each showing a different style of map. You can swap between these on the top left side of the map.



## Video Screen

The video screen allows you to access real-time video being recorded on the dash cams within your fleet vehicles. As in the previous screen, on the left hand side you have the same list of active, and inactive vehicles, with their camera channels. By double clicking on a vehicles name, you are able to bring up their footage onto the central screens, which will allow you to see up to 36 screens at once, or as many as you choose.

To change the amount of channels being shown, the toolbar at the top of the screens is used, which defaults 1,4,6,8,9, and 16 screens. If more are needed, you can press the settings icon, and select 25, or 36 images. On this same task bar, you are able to play and pause all videos.



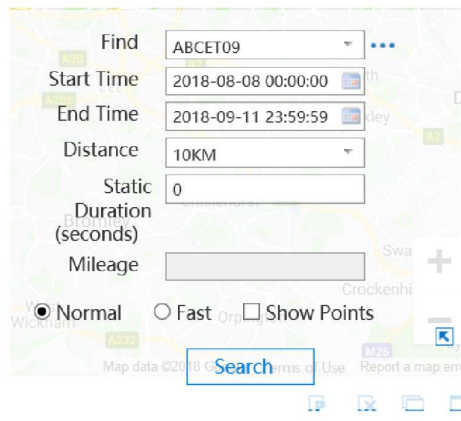
On each screen, you have the option to turn sound on and off (if the recording device is sound enabled), and next to this, the camera icon can be pressed to take a snapshot of what is being displayed on the screen.

The same map with Map, Satellite, and OSM from the previous screen can also be seen on the left hand side of the video screen, showing the location of vehicles which you are watching in real time.

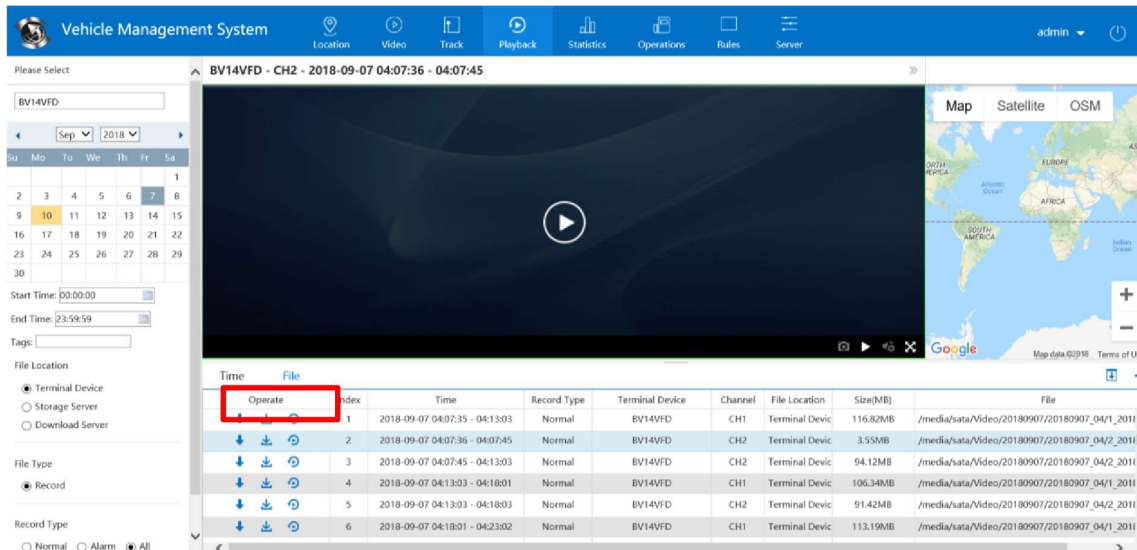
## Track Screen

The track screen allows vehicle history to be tracked based on set variables. Using the box in the bottom right corner, you can select the vehicle to look at from a drop down, or alternatively, the three horizontal lines can be selected to bring up the list of online/offline vehicles which was on the left of previous pages.

Once the desired vehicle has been selected, the start and end time means that you can select to search activity between certain dates and times. Distance and static duration can also be chosen to narrow down the tracked data further.



## Playback Screen



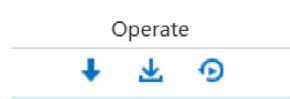
The screenshot shows the 'Vehicle Management System' interface. The 'Playback' tab is active. On the left, there are search filters for vehicle ID (BV14VFD), date (Sep 2018), and time range (00:00:00 to 23:59:59). A central video player is currently blank. On the right, a map shows the vehicle's location. Below the map is a table of recorded files with columns for Time, File, Index, Time, Record Type, Terminal Device, Channel, File Location, Size (MB), and File. The 'Operate' column is highlighted in red, containing icons for download, refresh, and play.

Time	File	Index	Time	Record Type	Terminal Device	Channel	File Location	Size (MB)	File
		1	2018-09-07 04:07:35 - 04:13:03	Normal	BV14VFD	CH1	Terminal Devic	116.82MB	/media/sata/Video/20180907/20180907_04/1_2018
		2	2018-09-07 04:07:36 - 04:07:45	Normal	BV14VFD	CH2	Terminal Devic	3.55MB	/media/sata/Video/20180907/20180907_04/2_2018
		3	2018-09-07 04:07:45 - 04:13:03	Normal	BV14VFD	CH2	Terminal Devic	94.12MB	/media/sata/Video/20180907/20180907_04/2_2018
		4	2018-09-07 04:13:03 - 04:18:01	Normal	BV14VFD	CH1	Terminal Devic	106.34MB	/media/sata/Video/20180907/20180907_04/1_2018
		5	2018-09-07 04:13:03 - 04:18:03	Normal	BV14VFD	CH2	Terminal Devic	91.42MB	/media/sata/Video/20180907/20180907_04/2_2018
		6	2018-09-07 04:18:01 - 04:23:02	Normal	BV14VFD	CH1	Terminal Devic	113.19MB	/media/sata/Video/20180907/20180907_04/1_2018

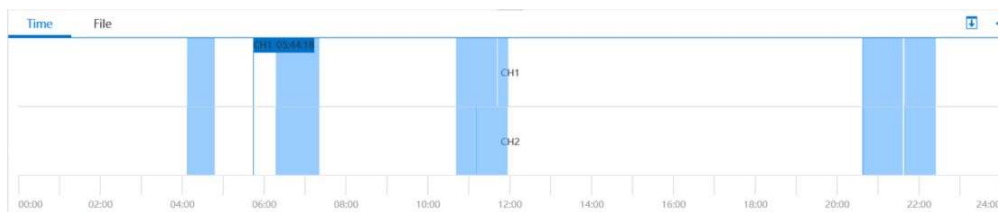
The playback screen allows footage recorded previously to be found and viewed. To find the incident you want, the search filters are on the left side of the screen. To begin with, selecting the first box will open the list of online and offline vehicles. This allows you to select the vehicles playback you would like to access, and which channel, if they have multiple cameras.

To further narrow down the files you see, dates, times, and file locations can be entered, which will show you only the footage recorded within the parameters you have set.

Once you have entered all the filters needed, press search to get a list of files which match the set criteria – this can take a few seconds. To choose the recording to play back, there are the options to find it based on file, or time (highlighted in red on the image above). The 'file' option is shown in the above image, which shows video times, locations and file size. Under the 'Operate' heading, the three options are to download the selected file, or for playback of that file, which will play it on the centre screen.



Alternatively, you can choose the 'Time' tab, which allows you to use the section as a time line. To bring up footage, click on the time you would like to see the recording from, which will be within the blue highlighted sections, showing when the selected vehicle has been online.



## Statistics Screen

The statistics screen provides reports on all aspects of the performance and usage of your fleet, installed devices, and data. To choose which report to view, you can select from the list on the left side of the screen. Once selected, there are further options on what aspect of the report you need to access, such as summary, query, or details.

As you look through different reports, they will be opened into tabs just below the different screen tabs. This allows you to easily move between reports, as they are kept open while as a tab. You can click between these to look through them or close them by clicking on the x.

When looking at a report (Mileage summary demonstrated below), you will need to select a time period to look between, going back as far as a month by default, or further by entering a custom time in the 'start time' and 'end time' boxes.

**Vehicle Manager**

- ADAS Report
- Driving Behavior RPT
- OL And OFL RPT
- Alarm RPT
- Mileage RPT
- Driving RPT
- Electronic Fence RPT
- Fuel RPT
- Fault Alarm RPT
- Video Alarm RPT
- IO Alarm RPT
- Storage Media RPT
- Device UPG RPT
- Multimedia
- Data Query
- User Behavior RPT
- Passenger Statistics

Index	Plate No.	Company	Motorcade	Operate
<input checked="" type="checkbox"/>	3	ABCET01	ABC Ltd	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	4	BF15AYG	ABC Ltd	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	5	BF15URG	ABC Ltd	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	6	PE18XDS	ABC Ltd	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	7	BV14VFD	ABC Ltd	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	8	EX13URK	ABC Ltd	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	9	PE18XEG	ABC Ltd	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	10	BC15GSZ	ABC Ltd	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	11	GNO7BLV	Airport Energy	<input checked="" type="checkbox"/>
<input type="checkbox"/>	12	ABCET10	ABC Ltd	<input checked="" type="checkbox"/>
<input type="checkbox"/>	13	ABCET02	ABC Ltd	<input checked="" type="checkbox"/>
<input type="checkbox"/>	14	ABCET09	ABC Ltd	<input checked="" type="checkbox"/>

Save Sel All Close

To select the vehicles in your fleet in which you would like a report on, click onto the vehicle box. Here, you can either search by vehicle name, or find it on the list, shown on the right here.

You are able to select multiple by clicking more than one check box, or you can select all of them by choosing 'sel all' at the bottom of the box. Once you are happy with the selected vehicles, press save, then 'query' to view the report.

Alternatively, you can export the report to either Excel, CSV, or PDF, by choosing the 'EXP file format' button.

**Mileage Summary RPT**

Sel Time: Last 1 Month Start Time: 2018-08-11 End Time: 2018-09-10 Query EXP File Format

Vehicle: Selected 11

Index	Plate No.	Plate Color	Department	Mileage(Mile)	Start Time	Start Mileage(Mile)	Starting Position	End Time	End Mileage(Mile)
1	1100001	Yellow Card	Secore	1651.63	2018-08-11 00:00:04	18419.92	1 Holland Villas Rd, Kensington, London W14, UK	2018-09-10 13:58:44	20082.55
2	BF15AYG	Yellow Card	ABC Ltd	-420.40	2018-08-11 01:04:48	420.40	Walrus Rd, Longford, Hounslow TW9 2GD, UK	2018-09-10 12:36:10	0.00
3	BV14VFD	Yellow Card	ABC Ltd	-199.19	2018-08-11 04:39:37	199.19	Tunnel Link Rd, Longford, Hounslow TW9 3JF, UK	2018-09-10 14:39:54	0.00
4	BF15URG	Yellow Card	ABC Ltd	-170.23	2018-08-12 14:01:09	170.23	Courtesy Rd, Longford, Hounslow TW9, UK	2018-09-10 14:51:59	0.00
5	BC15GSZ	Yellow Card	ABC Ltd	-9.31	2018-08-13 11:23:31	9.31	Courtesy Rd, Longford, Hounslow TW9, UK	2018-09-10 13:27:52	0.00
6	PE18XEG	Yellow Card	ABC Ltd	233.89	2018-08-13 10:05:47	227.48	Airport Way, Longford, Staines TW19, UK	2018-09-06 10:29:34	461.37
7	PE18XDS	Yellow Card	ABC Ltd	-103.13	2018-08-14 06:45:49	103.13	Airport Way, Longford, Staines TW19, UK	2018-09-10 12:34:13	0.00
8	ABCET01	Yellow Card	ABC Ltd	0.00	2018-08-14 13:24:31	0.00	Tunnel Link Rd, Longford, Hounslow TW9, UK	2018-09-10 14:47:25	0.00
9	EX13URK	Yellow Card	ABC Ltd	-5.97	2018-08-15 21:56:54	5.97	Croydon Rd, Longford, Hounslow TW9, UK	2018-09-10 03:46:24	0.00
10	GNO7BLV	Yellow Card	Airport Energy	17.99	2018-08-18 01:36:31	0.02	Slide, 1093 Wessex Rd, Longford, Hounslow TW9 2, UK	2018-09-07 01:05:30	18.01
11	VN66A0B	Yellow Card	Fleet Witness	-1851.59	2018-08-18 10:49:23	1851.59	56 London St, Faringham SN7 7AA, UK	2018-09-10 11:35:36	0.00

Per Data 15 Page Total 11 Page Displaying by 1 to 11 Total of 11 Records