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VideoMatics



Video playback with context, maps and telematics - any screen, any device



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What is VideoMatics?

VideoMatics is a single point-of-access for reporting, accessing and analysing all your onboard technology and data. It pulls together:

- HD digital video
- Telematics
- CAN-bus

- Driver behaviour
- Fuel efficiency
- Vehicle and equipment status

ICanProve.IT's VideoMatics reporting platform can be accessed through <u>WEBFLEET</u>, or direct. Data here updates regularly throughout the day, so you always have access to the latest information.

The reports encompass technical functionality, connectivity, vehicle status, utilisation, tachograph, OptiDrive scores, league tables for comparison, video PlayBack and live-streaming.

There is a high level of functionality. Getting to grips with these reports will help you to be a more proactive fleet manager.

- All blue text is clickable
- There are multiple levels of reporting
- All available vehicle data compiled into one platform
- Data updated regularly throughout each day





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Home

1. Depot info

When you first connect to VideoMatics, you will be shown the information page for your depot. This reports:

- Main contact for depot
- Numbers of vehicles/drivers
- Product subscriptions

We show this every time you login so that you can check that all details are correct.





Your dashboard summarises six critical reports:

Speeding/driving events – a pie chart showing the proportion of events attributable to each driver/vehicle.

Playback events – a pie chart showing the proportion of video downloads triggered automatically by speeding/driving events, or manually downloaded.

Vehicle status – this fourth pie chart shows the proportion of technology alerts from your vehicles. These alerts vary, but can include approaching Sim usage limits, lens failures, fuel

data warnings, or tachograph data upload failures, for example.

Vehicle utilisation summary chart - showing which of your vehicles are working the hardest



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OptiDrive indicator line chart – see trends in OptiDrive indicators over time for:

- OptiDrive overview aim for perfect 10s (higher scores=better/safer driving)
- 2. Speeding
- 3. Idling
- 4. Fuel consumption

Speeding/driving events

3. Filters and date range

Many reports have powerful filters to help you get to grips with your data.

Change the date range, using the calendar to help you select the appropriate dates. You may also be able to select vehicles, or drivers. Don't forget to click 'View Report' to apply your selections to the data you are viewing.

'Reset' to restore defaults.

4. Your tables

Your data is fully interrogable. You can sort data by clicking on the little arrows at the top of each column.

							72 mp	bh	لسل	
Date	1F	Vehicle Reg.	Driver 🌡	Location	11	Speed Limit			ed 🛛 🎝	Duration .
09/04 15:21		GN	Adam	Rochester GB		56 mph	72 mp	bh	mph	180 sec
09/04 15:18		GJ	Chris	E15/M20 GB		56 mph	69 mp	h	mph	40 sec
09/04 14:44		GN -	Adam	Lane Sevenoaks GB	4	50 mph	69 mp		mph	40 sec
09/04 14:30		GN	Adam	Tonbridge GB		56 mph	oa mt	m	mph	170 sec
09/04 14:26		GN	Adam Malla	M25 GB		56 mph	69 mp	h	mph	50 sec
09/04 14:24		GN	Adam	M25 GB		56 mph		35 mph	62 mph	70 sec
09/04 14:02		GN	Richard	GB		56 mph	1	57 mph	57 mph	40 sec
09/04 13:39		GN ==	Adam	Gravesend GB		56 mph		50 mph	58 mph	50 sec

And you can click on blue text to access driver and vehicle reports.

The speeding events table lists all the automated speeding events from all your vehicles/drivers. It shows you the vehicle's speed, the speed limit, and how long the driver was speeding for.



The driving events table also includes links to the video clips that downloaded automatically (link to video is in location blue text), along with event details like the G-Force for event severity, duration, and the event type (harsh steering/ braking).

Date	۱L I	Vehicle Reg. 🛛 👫	Driver 4	Location	î	Event Type	Duration (sec)	Speed 1	G-Force 😮
15/04 06:54		G	lan	Stanford-le-Hope GB		Harsh Steering (left)	0.3	6 mph	0.73
15/04 09:13		G	Jason	Sevenoaks GB		Harsh Braking	0.3	4 mph - 1 mph	0.58
15/04 09:37		G	Michael	Gravesend GB		Harsh Braking	0.3	12 mph - 5 mph	0.80
15/04 09:50		G	Michael	Greenhithe GB		Harsh Steering (right)	0.3	6 mph	0.57
15/04 09:58	•	G	John	Sevenoaks GB		Harsh Braking	0.5	4 mph - 4 mph	0.73
				Lup L					

5. Driver profile

Click on a blue driver name from any VideoMatics report to access the profile page unique to that driver.



This includes a line chart showing OptiDrive scores over time for key indicators for this driver compared to the depot averages (aim for the perfect 10 in each).

A second line chart shows total numbers of driving and speeding events so that you can see trends.

A third line chart shows idling and fuel consumption over time.

You can access previous PlayBack video files for the driver.

Colour-coding in the summary box

gives you a quick visual reference for the OptiDrive summary score. The highest-scoring drivers get green, then yellow, orange and red for the lowest scores. With the length of the bar reinforcing that visual reference. Remember – all blue text is clickable to access the detailed data behind your reports.

8.0 Optidrive)	7.4 Optide		5. Open		3. Open	
Timothy	de la	lan		Richard		Daniel	ange:
Driving time	1 day, 23 hours	Driving time	1 day, 21 hours	Driving time	1 day, 5 hours	Driving time	2 hours, 20 minutes
Idle time	1 hour, 9 minutes	Idle time	11 hours, 18 minutes	Idle time	9 hours, 28 minutes	Idle time	1 hour, 40 minutes
Speeding events Driving events	39	Speeding events Driving events	67	Speeding events Driving events	21	Speeding events Driving events	6
Playbacks	14	Playbacks	2	Playbacks	0	Playbacks	2
0							
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6. Vehicle profile

Click on a blue-text vehicle registration number, from anywhere in VideoMatics, to access the vehicle profile page.



Line charts show:

• Distance your vehicles are driving each day/week/month compared to depot averages

• Number of driving/speeding events over time

• Fuel consumption

Again, you can access previous video PlayBack files from the vehicle.

There's a quick visual reference to see whether the vehicle is currently turned on (so that LiveView is available); a quick link to PlayBack requests; and status alerts.



(_
EJ	CHURN CONTRACT
•	Dudley Road, Birmingham
Checked-in 3 m	inutes, 28 seconds ago
Status	ERROR_LAST_TACH
Sim usage	111 M
	02/4/2019 21:44:0

F	De la companya de la comp
	nutes, 37 seconds ago
	-
Status	OK
Sim usage	31 MB
Last playback	04/4/2019 04:31:00
	rest Playback



Previous PlayBacks

See recent video PlayBack files for your depot on a map, with colour-coded pins so that you have a rapid visual reference.



- spot clusters to proactively identify and address risk factors
- filter results by clicking on the '+' in the top right to change the date range, etc
- access video and PlayBack details by clicking on each pin

You can also choose to display PlayBack files in a table instead of on a map so that you can sort columns or see the full list of files available.

Other reports

7. Vehicle status 🛭 🕿

The vehicle status page is a great overview of any alerts or warnings, to see if vehicles are on, to access LiveView, to request PlayBack manually – and a single-click access to the most recent PlayBack file.

Vehicle Reg.	48	Sim Usage	11	Lens Status 🛛 🕸	Disk Status	Vehicle Status	Last Seen Camera ا 🏌	Last Seen Webfleet	Oldest Recording	Last Tacho Download 🛛 👫	Last Playback	Updated
() G		796.66 MB		ок	ок	ок	29/4/2019 16:05:00	29/4/2019 16:03:44	01/4/2019 09:17:00	29/4/2019 05:31:00	26/4/2019 06:59:00	29/4/2019 16:08:07
<mark>()</mark> G		908.74 MB		ок	ок	ок	29/4/2019 16:00:00	29/4/2019 16:07:28	29/3/2019 16:27:00	29/4/2019 08:16:00	26/4/2019 14:22:00	29/4/2019 16:08:07
() G		1959.22 MB		ок	ок	ок	29/4/2019 16:05:00	29/4/2019 16:07:04	01/4/2019 15:13:00	29/4/2019 08:39:00	26/4/2019 11:50:00	29/4/2019 16:08:07
<mark>()</mark> G		2901.42 MB		ок	ок	ок	29/4/2019 16:00:00	29/4/2019 16:07:07	29/3/2019 16:50:00	29/4/2019 12:37:00	26/4/2019 15:16:00	29/4/2019 16:08:07
ଓ G		566.81 MB		ок	ок	ок	29/4/2019 16:05:00	29/4/2019 16:07:16	03/4/2019 10:46:00	29/4/2019 08:12:00	25/4/2019 07:20:00	29/4/2019 16:08:06
ଓ G		354.10 MB		ок	ок	ок	29/4/2019 16:05:00	29/4/2019 16:04:47	29/3/2019 16:52:00	29/4/2019 08:34:00	17/4/2019 13:55:00	29/4/2019 16:08:07



8. Utilisation 🖛

These tables offer a simple, but powerful, overview of how busy your drivers and vehicles have been. You can sort by distance travelled and consider how this might impact your deployment decisions.

Vehicle Reg.	Distance 1	Driving Time	Idle Time	Fuel Consumption	Driving / Idle
FD65WZA	2047.00 miles	47 hours, 45 minutes	4 hours, 17 minutes	163.6 L	
FP64ZRL	1108.00 miles	33 hours, 33 minutes	15 hours, 27 minutes	169.3 L	
FJ63CDK	1054.00 miles	29 hours, 4 minutes	4 hours, 26 minutes	217.3 L	
FE16LLX	1029.00 miles	29 hours, 35 minutes	12 hours, 28 minutes	0.0 L	

9. OptiDrive o

Our two-way connection with WEBFLEET allows VideoMatics to display OptiDrive indicator scores over time for all your drivers.

Driver	Optidrive 🚛	Speeding 11	Idling 11	Green Speed	Coasting	↑ Driving Events	Fuel Consumption 🕼	Constant Speed	Gear Shifting
Depot Average	7.8	9.5	9.0	10.0	5.2	6.1	7.6	8.4	8.9
CI	7.8	10.0	10.0	10.0	6.9	9.0	2.8	7.3	8.6
Jc	7.9	10.0	10.0	10.0	2.2	6.2	9.0	9.1	9.1
Di	8.0	10.0	9.2	10.0	3.4	5.9	8.8	9.4	9.3
Ja	8.6	10.0	8.4	10.0	4.9	9.2	8.5	9.8	9.4

Equally, you can view the data behind these scores in the 'OptiDrive: driver behaviour' table to see numbers of events, amount of wasted fuel, speeding time and overall driving time for each driver.

10. League Tables 🝸

	$\textcircled{\textbf{0}}$			🚘		<u>–</u> 3	2	
	Optidrive 26th (7.5)		eeding Events 2.5 events / 1k miles)	Driving Events 17th (0.3 events / 1k miles)		nsumption (280.69 L)	Fuel Wastage 17th (1.47 L)	
Rank	Depot	Speeding	Idling	Green Speed	Coasting	Constant Speed	Gear Shifting	Score 😮
	Elis UK	9.8	8.7	10.0	5.9	8.7	9.0	8.0
1 🏆	Newbury - Matthew Turner	9.6	10.0	10.0	8.7	9.1	9.2	9.2
2 🏆	Camborne - Malcolm Miles	10.0	9.9	10.0	7.6	9.0	9.4	8.9
2 🏆	Chorley - Liam Bones	9.8	9.2	10.0	9.2	9.2	8.9	8.9
4	Kirkcaldy - Duncan Plant	10.0	5.0	10.0	10.0	9.9	9.4	8.8

Depot league tables allow you to see how your depot compares to others in your company for OptiDrive indicators overall, or for specific factors (such as events or fuel wastage). You will know the complexities behind these data that allow for safe interpretation. Some comparisons may feel unfair, but it can still be very helpful to see how your scores stack up against other, similar depots within your company.

Understand more about OptiDrive scores here.





Driver league tables compare drivers on their WEBFLEET OptiDrive scores.

This is a powerful, practical and useful report – great for recognising and rewarding best practice. Having said that, it is very important that you also take in to account common sense and your own management knowledge. For example, an excellent OptiDrive score for a driver who has only driven two hours in the previous week should probably not be rewarded or recognised more highly than a very good score for a driver who has driven 37 hours.

11. Tachodrive uploads 🕰

A simple report showing tacho uploads or failures.



12. SIM usage

An easy to understand, visual overview of data usage across your fleet. Meaning that there are no surprises, no un-anticipated bills from exceeding data limits.

13. Add driver ᅪ

Click here to add a new driver to our systems, or to amend details for an existing driver.



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