

**VISION** | corporate services



# SmartCam Lite

Standalone 3G HD Dash Cam Solution

 **Crystal Ball**<sup>®</sup>  
certified partner



## SmartCam Lite key features:



### 3G HD Forward Facing Video camera

**SmartCam** Lite provides excellent HD 1080p video recording quality. Videos are sent to the Crystal Ball System over the 3G mobile network and can be viewed within the admin portal and Manager App in real-time.



### Accelerometer

**SmartCam** Lite's accelerometer detects significant changes in g-force to generate automated video events which are extremely useful in understanding and improving employees driver behaviour as well as providing invaluable evidence in respect of insurance claims.

**Please note:** **SmartCam** Lite will not generate videos when a vehicle is parked with the ignition switched off and otherwise where no significant change in g-force has been detected.



### Android Operating System

**Smartcam** Lite is a future-proof Android smart device with a 5 inch touch screen display, which can also have 'dim mode' enabled as and when required.



### Bluetooth Hands-Free Car Kit

**SmartCam** provides a bluetooth enabled hands-free application allowing users to make and receive calls by pairing their mobile to the SC700 device.

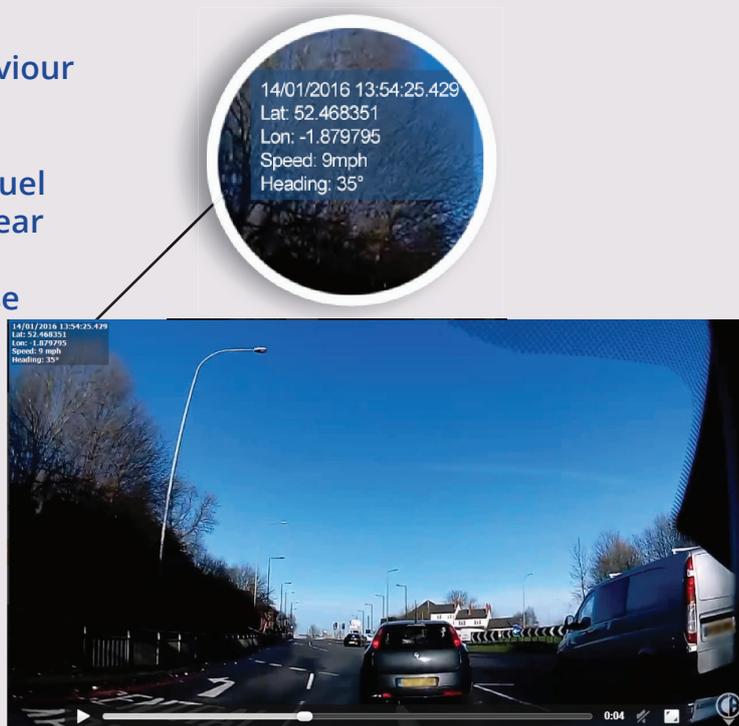


### Upgrade

Upgrade to **SmartCam** Pro to take advantage of additional functionality including comprehensive fleet tracking, driver behaviour, paperless vehicle checks, speed camera data and driver ID.

## How **SmartCam** Lite can help your business:

- ✓ Manage and improve poor **driver behaviour** with **event-generated videos**
- ✓ Improve **driver behaviour** to increase **fuel savings** and reduce vehicle **wear and tear**
- ✓ Protect your fleet against **vehicle misuse**
- ✓ Provide video evidence for **insurance claims** and **reduce claim processing times**
- ✓ Protect your **no-claims bonus** and ensure **insurance premiums** don't increase
- ✓ Protect yourself against **crash for cash scams**



# SmartCam Lite Video Events:



## New Videos

Manual and event-generated videos are uploaded to the admin portal and Manager App immediately after they are recorded. Each video displays the time, date and location at which it was generated along with the speed of the vehicle. Videos are categorised by Event Type; Low, Medium, High Severity or Manual, and can be filtered by this in the search criteria. Once a video is received company administrators have the ability to:



## Analyse Metrics

Metrics provides a graphical representation of the gravitational/rotational forces being experienced by the vehicle leading up to and including the event. This technical data footage can be used to obtain a clearer understanding of the incident.



## Download a video

Company administrators can download and save any important video to their own desktop/PC for future reference.



## Share a video

Company administrators have the ability to share videos immediately with third parties.



## Flag a video

Flagging a video allows company administrators to search and filter by flagged videos allowing important videos to be found and viewed easily at a later date.



## Remove a video

Company administrators have the ability to remove videos from their account if they no longer wish to keep them.



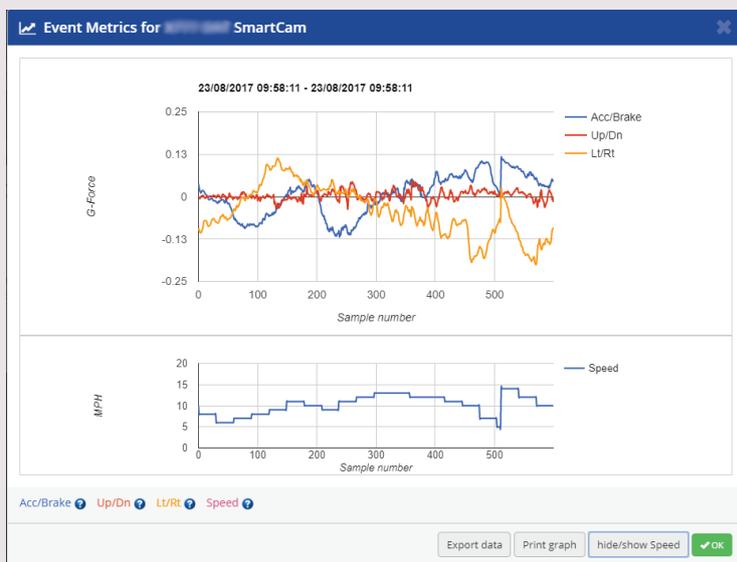
## Configure alarms

Company administrators are able to configure alarms for videos and be alerted by email when certain video event types have been recorded i.e. high, medium, low severity or manual. Alarms can also be configured to alert users if videos have been recorded during specific time frames.



## View in the Manager App

Videos can also be viewed within the Manager App, our mobile device friendly version of the admin portal, available across all operating systems and smart devices, ideal for senior management and directors.



Event metrics identify acceleration/braking, cornering, vertical motions, and the speed of the vehicle during the event.

## SmartCam SC700 specifications:

Category	Item	Specification
Chipset	CPU	Quad-core 1.3 GHz
	Operating System	Android
	Band	GSM 850/900/1800/1900 WCDMA 850/1900/2100 HSPA+(21Mbps) EDGE GPRS
Function	DVR	Full HD forward facing 1920 x 1080p
	GPS	Supported with built-in antenna
	Bluetooth	2.0, enabled hands-free car kit
	Mobile Network	3G Supported
	Wifi	802.11 b/g/n Frequency 2.4 GHz
	Dim Screen	Supported
Hardware	LCD	5 inch touch screen Resolution 960 x 540 pixels
	Lens	140° wide angle
	Accelerometer	Supported
Size	Dimensions	334 x 115 x 64 mm
	Weight	383g
Power	Voltage	2A,DC12V (voltage dropper required with DC24V)



By pressing the Power button on the **SmartCam SC700** device, drivers can enable 'dim mode' allowing for full rear-view display as and when required.

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