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DashCams

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Distracted Driver  
Detection

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Collision Avoidance  
Systems

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Video Telematics

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Encourage safer driving, reduce costs and  
increase efficiency



# Why SmartWitness?

**SmartWitness are a world-leading designer, manufacturer and supplier of in-vehicle cameras, recorders and safety systems.**

## 2007

The year we started providing in-vehicle cameras to fleet operators and commercial vehicle owners.

## 250K

The amount of vehicles around the world benefitting from SmartWitness protection.

## 35M

The amount of miles driven every day under the watchful eye of SmartWitness solutions.

## 10Y

The amount of time we have spent to date on R&D. We're constantly developing new products and technologies.



### HD Evidence Captured

High-definition cameras capture crystal-clear images of inside/outside of the vehicle.



### GPS Location Recorded

Built-in GPS/Glonass provides precise event location, route, vehicle speed & direction.



### 3G/4G Connected

Cellular connectivity provides real-time images, live location, and on-demand HD video upload.



### Event Analysis

Powerful software is included with every system to review, analyse and backup video on your PC.

Today, SmartWitness is further bridging the gap between vehicle telematics and video with its lineup of network connected products and accompanying API stack.

- ⦿ Proven reduction of incident frequency
- ⦿ Defend driving offence allegations
- ⦿ Safeguard your staff
- ⦿ Address legal requirement for collision management
- ⦿ Mitigation of whiplash/personal injury claims
- ⦿ Added security & crime deterrent
- ⦿ Increased speed of claim resolution
- ⦿ Deterrent in cash-for-crash/staged incidents
- ⦿ Protect yourself against insurance fraud



## SVC1080 | Full HD (1080P) GPS Dashcam

## SVC1080-LCA | Tamper Resistant Dashcam

The SVC1080 is a 1080P Full HD vehicle accident camera with a 2.4" LCD Monitor for live viewing, playback and setup.



The SVC1080-LCA is a 1080P Full HD accident camera for commercial vehicles with a tamper-resistant design.



They both feature an integrated 3 axis G-sensor, microphone & integrated GPS receiver. Micro/SD storage, up to 32GB capacity. Mac & PC Analysis software included.

### Features **Recording**

- HD 170° Wide Angle Lens
- Dual Record mode (Continuous + Event)
- Optional Audio Recording
- Rechargeable Li-Ion battery
- Easily removable from Windscreen mount to take pictures of evidence (SVC1080)
- GPS records full time to provide location data, vehicle speed, and accurate time/date
- Adjustable Resolution & Frame Rate
- Built-in G-Shock Sensor (adjustable sensitivity)
- Lockable Cover and patented bracket (SVC1080LCA)

### Features **Playback & Analysis**

- Mac & PC Software Included
- Playback videos on LCD (SVC1080) or on your Computer
- Filter Search by Time/Date, Event, Vehicle Speed, G-Force level

## KP1SP | Single/Dual Camera Connected Dashcam

The SmartWitness KP1SP is the most popular incident camera with powerful 3G (or Wi-Fi) video transmission, built-in tracking and telematics data. Developed to provide evidence of events leading up to and during a road traffic accident, the KP1SP provides instant notifications & videos of incidents in seconds.



### Features **Recording**

- HD 170° Wide Angle Lens
- Optional 2nd Camera
- Dual Record mode (Continuous + Event)
- Optional Audio Recording
- Optional Monitor for viewing 2nd camera
- GPS records full time to provide location data, vehicle speed, and accurate time/date

- Available with 3G or WiFi connectivity
- Video Telematics compatible
- 32/64GB SD memory options

### Features **Playback & Analysis**

- PC Analysis Software Included
- Low bandwidth
- Optional WiFi: Transmits pending emails once KP1SP connects to WiFi

### Accessories



Blind Spot Camera



Driver Facing Camera



Vandal Resistant Dome



Reversing Camera



Panic Button



Monitor

KP2 is a smart, revolutionary connected vehicle camera/GPS device that enhances driver safety and reduces fleet operating costs.

Sitting discreetly on the windscreen KP2 provides all the information you need to professionally and successfully manage your fleet. KP2 records route taken, mileage travelled, start/stop times, direction of travel and general driver behaviour. Helping you identify road risks and improve driver & fleet safety.



### Features

- HD 170° Wide Angle Lens
- Unique Patented Design
- Integrated 32/64GB memory with option to expand to 256GB SD
- Galileo (accurate to 1m), GPS, GLONASS, Baidu
- ADAS (coming soon)
- Dashboard mounted wireless panic button
- 3G Embedded Modem (4G LTE coming soon)
- WiFi Hotspot
- Make & Receive Calls
- Dual Record mode (Continuous + Event)
- Built-in G-Shock Sensor (adjustable sensitivity)
- Tamper detection if unit is removed from windscreen
- 2 piece (docking cradle and camera) design for easy removal and replacement
- Lockable lens and bracket
- Video Telematics compatible

## KP1SP-DDC

### KP1SP Connected Dashcam with Distracted Driver Detection



Detects multiple elements of driving behaviour simultaneously and alarms if the driver is fatigued or distracted. It is capable of capturing eyelid closure, recognising facial features and detecting head position.

Utilising real-time facial analysis and a unique intelligent algorithm it can determine the driver's behaviour and act accordingly.

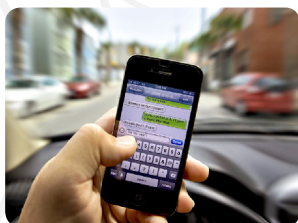
Alerts the driver and notifies Video Telematics platforms.



Detects eating & drinking



Detects drowsing and momentary sleep



Detects mobile use and texting

## KP1SP-ADAS

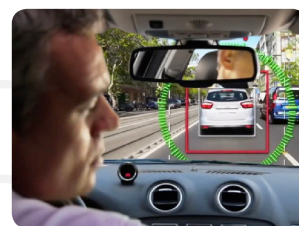
### KP1SP Connected Dashcam with Collision Avoidance System



Helps drivers by acting as a "third eye", constantly monitoring the road in front of the vehicle. It identifies potentially dangerous situations, and provides audio and visual alerts to assist the driver in preventing or mitigating a collision.

Alerts driver and notifies Video Telematics platforms.

**KP1SP-AI** Connected Dashcam with Distracted Driver Detection and Collision Avoidance System



Forward Collision Warning



Speed Limit Detection



Lane Departure Warning



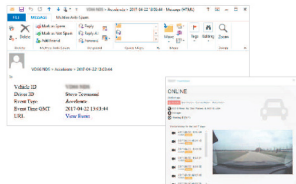


# Video Telematics

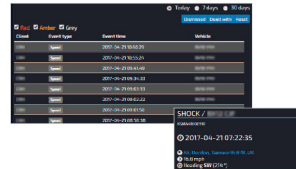
## SmartMail2 Video Alerts



### Receive Video Alert via Email



### Click link to view footage on portal

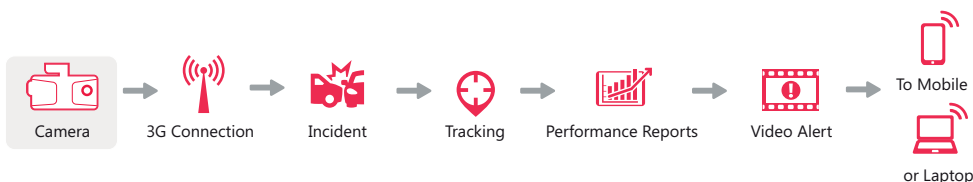


### Check video and download



SmartMail2 was developed with the small/medium fleet operator in mind - It delivers driver safety and protection information within moments of an incident taking place. That may be a road collision, an unsafe braking/speeding event, a driver-initiated panic button or where someone just feels unsafe and wants to know you're looking out for them. Using SmartWitness cellular-enabled dash cameras, any safety-critical road event will automatically transmit an email notification.

## SmartView2 Video Alerts, Live Playback & Tracking



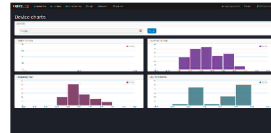
### Fleet Overview Dashboard



### Vehicle Location Overview



### Access Vehicle Performance



### Live Playback

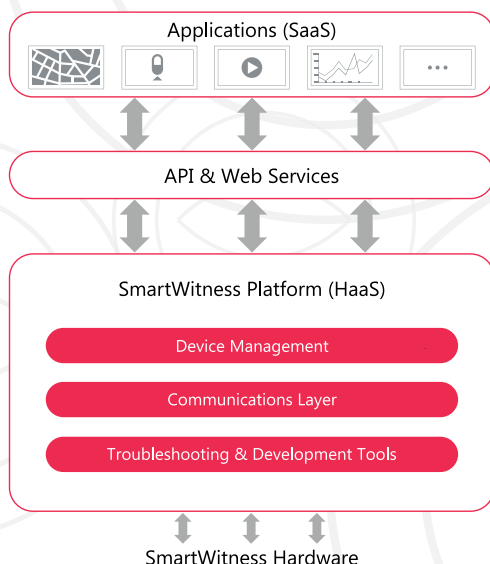


### Video Alerts Dashboard



Simple, yet powerful telematics - Our online telematics portal helps deliver driver safety and protection information to you within seconds of an incident taking place. That may be a road collision, an unsafe speeding event or when someone wants to know you're looking out for them. GPS vehicle position data from the KP1S or KP2 connected camera is sent to the portal so you can accurately track vehicles and replay the route via the simple-to-use portal.

## SmartAPI Video Telematics Plug-in for 3rd party Telematics Platforms



- Real-time images, location, and HD video delivered directly to your platform
- Utilise SmartWitness GPS and accelerometer data or use existing telematics hardware
- Over-the-Air provisioning, configuration, and firmware updates with included device management software
- Data, hosting, and device setup all included in one simple price, a true turn-key solution
- Create industry leading USPs
- Enhance your user experience and increase client ROI (and the speed at which it's returned)
- Increase ARPU/ACV spend with your new and existing clients
- Fully REST API, Postman package, and API sandbox makes integration fast & easy
- Device management software and installation wizard app included

## SmartWitness Awards & Accreditations



**GLOBAL  
FREIGHT  
AWARDS  
WINNER**



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