

All In One 3G Transmission Vehicle Accident Camera with Instant 3G Video Transmission of Events



KP1

3G Transmission Vehicle Accident Camera

The SmartWitness patent pending KP1 is the world's most advanced incident camera with powerful 3G/4G instant video transmission, built in tracking and telematics data. Developed to provide evidence of events leading up to and during a road traffic accident, the KP1 provides instant notifications & videos of incidents in less than 60 seconds!

The KP1 can help protect a driver from many issues faced on the roads including:

- Cash-for-crash/Pre-meditated staged accidents
- False/exaggerated whiplash claims
- Conflicting reports of actual events
- Lack of witnesses
- Driving offence allegations (Speed Cameras, Traffic Signal violations etc.)



- High Quality Insurance Approved 170° (Pillar-to-Pillar) viewing angle
- Adjustable recording frame rate
- Real Time HD Images before, during and after an incident, ensuring that no evidence is lost, even when not recording in continuous mode
- Optional Audio Recording
- Dual SD Cards for Longer recording times
- Instant remote retrieval of court admissible evidence from both cameras
- Password protected recordings preventing unauthorised access of recordings and data on the SD card



The KP1 features a second camera to provide a comprehensive view of any incident and also keep an eye on precious cargo. The KP1 will record exactly what happened before, during and after an incident. It does this by recording the following information;

- Drivers view of the road and interior view using second camera
- Vehicle Location
- Impact Force of an incident
- Driving Style (speed, acceleration, braking & steering)

When the KP1 detects an incident it sends a 10 second video clip from its primary camera via Email instantly to any authorised recipient. It does this using advanced telematics technology, while also featuring dual SD Cards for longer recording times. The KP1 will interact and report events in real time, either by email or SMS including daily driver reports and speeding alerts, alerting companies and giving them time to intervene.

Designed for semi-professional installation, the unit is mounted to your windscreen using a similar high strength adhesive pad. The unit will be hard-wired into the vehicle's battery and includes a lockable cover, which prevents unauthorised access to the SD card.

In the event of an incident/accident occurring, the keyholder can simply remove the SD Memory Card from the unit and plug it into a Windows PC using the included USB SD Card Reader. You can then playback, search, backup and email recordings, using the Smart Witness Analysis Software provided.

Features

The KP1 utilises many high quality components and advanced software algorithms making it the world's most powerful video transmission vehicle camera. It offers many unique features, including;

Recording:

- High Quality Insurance Approved 170° (Pillar-to-Pillar) viewing angle
- Adjustable recording frame rate
- Real Time HD Images before, during and after an incident, ensuring that no evidence is lost, even when not recording in continuous mode
- Optional Audio Recording
- Dual SD Cards for Longer recording times
- Instant remote retrieval of court admissible evidence from both cameras
- Password protected recordings preventing unauthorised access of recordings and data on the SD card

Additional Features:

- Built-in GPS receiver, ensures the highest accuracy for vehicle location and speed
- Full Google Maps, Google Earth and Google Street View Integration
- Advanced 3rd generation Bosch G Sensor - Thatcham Tested
- Easily Upgradable comms interface - 3G, 4G, Wifi, WiMax, Bluetooth ready
- Instant access to video footage and data - no servers to log into
- Instant remote retrieval of court admissible evidence from both cameras
- Enhanced vehicle information reporting including usage of brakes, indicators, headlights and more during incidents
- Integrates seamlessly with 3rd party telematics platforms

Physical:

- Manufactured using light weight polycarbonate, keeping the unit small and light
- Transparent Lockable Tamper Resistant Cover protects unauthorised access to the SD card and operation buttons
- Attached to windscreen using 3M sticky pad for ease of installation
- Can be hard-wired or plugged into the cigarette lighter plug

Approvals:

- Manufactured using the world's leading technology in a state of the art facility with approval to ISO9001, TL9000, ISO14001 and TS16949.
- CE, RoHS, FCC and Emark approved for extra piece of mind

Other Benefits:

- 3 years of cutting edge R&D and over US\$1 million dollars in investment, making KP1 the most reliable on the market
- No on-going subscription fees or other charges
- Powerful platform with remote upgrade of firmware & features
- Choice of email, telematics or hybrid versions
- Cash for crash/Pre-meditated staged accidents
- False/exaggerated whiplash claims
- Conflicting reports of actual events
- Lack of witnesses
- Driving offence allegations (Speed Cameras, Traffic Signal violations etc.)



Specifications:

Image Sensor	Megapixel Colour CMOS Sensor
DSP	Standard DSP
Angle of View	170°
Video Resolution	1280x720, 640x480, 320x240
Recording Speed	Up to 30fps per camera
Recording Modes	Normal (Continuous) Event (G-Sensor, Panic, Alarm) Dual (Continuous + Event)
Recording Time	Minimum: 1 minute Maximum: 167 hours
Memory	Supports 2 SD Card of up to 32GB (Class 10)
GPS	Internal GPS
G-Sensor	Internal 3-Axis G-Sensor
RTC	Internal Battery
Buzzer	Recording Start, Error
LED	4 LEDs (Red, Orange, Blue, Green)
PC Software	PC Viewer
Power Input	Cigarette Jack: Input - DC 12V/24V 2A, Output: DC 5V 3A Power Adaptor: Input - DC 12V/24V, Output: DC 5V 3A Junction Box: Input - DC 12V/24V 2A, Output: DC 5V 3A
Size (wxhxd) in mm	110x57x57
Weight	0.15kg
Operation Temp	-10°C ~ +55°C

KP1 Accessories:

- Model: KP1-CIG
Cigarette Lighter Adapter



- Model: KP1-PWK
Permanent Wiring Kit with integrated 24V/12V to 5V DC voltage reducer



- Model: KP1-INT-S
Basic Interface - 2 Alarm inputs & 1 Alarm output. Allows connection to 12/24 V power source. Ignition sense cable enables power delay shutdown (time configured via software)



- Model: KP1-INT2
Advanced Interface - 4 Alarm In & 2 Out, Car Signal Inputs, Speedometer & RPM Input - Allows connection to 12/24V DC power - Battery Drain Detection auto disconnects power - Delayed Shutdown Function



- Model: KP1-INT3
3G or Wi-Fi interface (USB)



KP1 Analysis Software: Included with every KP1 Device.



Contact us for quantity and reseller pricing. Flexible finance options available for UK businesses, call for details.

www.smartwitness.com

