



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



# ASL1S

The ASL1S is the most advanced incident camera in the world 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 ASL1S provides instant notifications & videos of incidents in less than 60 seconds!

- The ASL1S can help protect a driver from many issues faced on the roads including:
- Crash-for-cash/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
- Optical Audio Recording
- Dual SD Cards for longer recording times
- Instant remote retrieval of court admissible evidence from both cameras
- Password protected recordings preventing unauthorized access of recordings and data on the SD card

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The ASL1S can feature a second camera to provide a comprehensive view of any incident and also keep an eye on precious cargo. The ASL1S 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 ASL1S detects an incident it sends a 10 second video clip from its primary camera via email instantly to any authorized recipient. It does this using advanced telematics technology, while also featuring dual SD Cards for longer recording times. The ASL1S 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 ASL1S attaches to your windscreen using a high strength adhesive pad. The unit will be hard-wired into the vehicle's battery and includes a lockable cover, which prevents unauthorized 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 analysis software provided.

#### Features

The ASL1S 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 unauthorized 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 that protects unauthorized access to the SD card and optional buttons
- Attached to windscreen using 3M sticky pad for ease of installation
- Can be hard-wired or plugged into the cigarette lighter plug

#### Approvals:

- 3 years of cutting edge R&D and over \$1 million dollars in investment, making the ASL1S 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, Output: DC 5V 3A Junction Box: Input – DC 12V/24V 2A, Output: DC 5V 3A
Size	110mm x 57mm x 57mm
Weight	0.15kg
Operation Temp	-10°C - +55°C

**ASL1S Analysis software:** Included with every ASL1S device



**ASL1S Accessories:**

- Model: ASL1S-CIG  
Cigarette Lighter Adapter



- Model: ASL1S-PWK  
Permanent Wiring Kit with integrated 24V/12V to 5V DC voltage reducer



- Model: ASL1S-INT-S  
Basic Interface - 2 Alarm inputs & 1 Alarm output. Allows connection to 12/24V power source. Ignition sense cable enables power delay shutdown (time configured via software)



- Model: ASL1S-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: ASL1S-INT3  
3G or Wi-Fi interface (USB)



## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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