

The Most Advanced Video Event Data Recorder (VEDR) on the Market



NO SD Card, Multi Channel, Full HD, SSL Encryption, Real Time Reporting, Instant Notification (FNOL), Remote Configuration Management & Much More ...



Hub, Monitor and cameras are optional upgrades

The Street Angel is a compact digital vehicle camera with Multi-Channel capability, developed using the most advanced technology available.

Our Camera provides 1080p HD video images from up to 3 cameras in association with the onboard shock sensors, providing FNOL (first notification of loss) data and real time driving behavior information.

The 128GB internal memory negates the need for unreliable SD cards, whilst the 4G & Wi-Fi ensures the information is sent swiftly and securely through to our SSL encrypted reporting suit.

The user friendly web portal provides a Full Reporting Suite with export capabilities allowing the data to be sent externally at the click of a button.

With our unique Automated Crash Detection & Filtering only the most relevant information is sent, additional features include video request.



Furthermore our CHC (Camera Health Check) technology constantly monitors the status of the device and alerts you in the event of an issue.

With our solution you will see instant results allowing you to manage company reputation, improve driver behavior, save on vehicle costs, complying with the latest insurance requirements and reduce the amount of time taken to resolve disputes.

Features and Benefits



No unreliable SD cards. Our 128gb internal memory immediately stops the problem of SD cards failing



Scalable up to 3 1080p Cameras - FORS and CLOCS Compliant



Full HD Quality video from all 3 channels



First Notification of Loss Management allowing immediate claim intervention



Advanced Automated Crash detection & Filtering technology



Camera Health Check Technology & notifications



Remotely configurable allowing sensors to be adjusted without the need to take vehicles off the road



Built in Microphone and Speaker



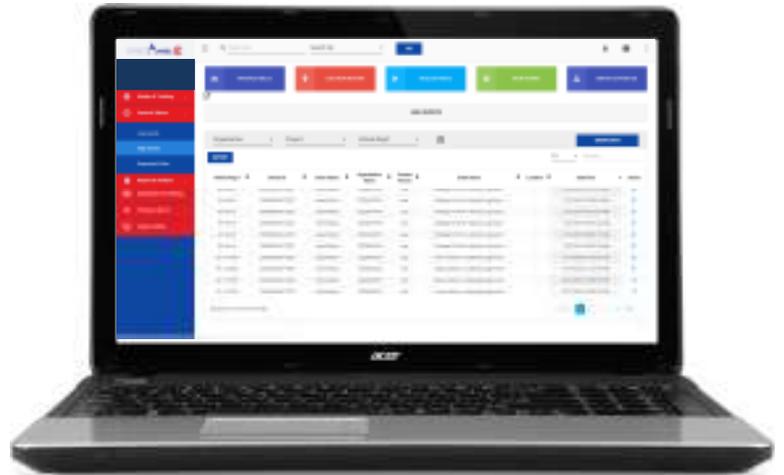
Real-time Driver Behavior score card



Camera Park Mode stays active whilst the vehicle is stationary



Track and Trace your Fleet



The Web based reporting suite provides a full user interface with access control and export capabilities whilst the mobile App provides a light version to keep you updated on the move



Full data management portal for reporting and access configuration



Fully encrypted End-to-End data Management SSL connection ensures that your footage and highly sensitive data is kept secure and encrypted



4G and Wi-Fi connectivity providing multiple ways to send your information
(Wi-Fi connection uses Mobile phone as a hotspot)



Instant Event Video Upload & Video Request

Street Angel is suitable for the following vehicle applications:



Additional Features



Scalable up to 3 x 1080P Full HD Cameras using the Street Angel Hub

The Camera hub is an addition to the advanced functionality already delivered by the Street Angel. By using the Camera Hub, you can increase the number of HD video channels to 3 in total. The hub also allows you to connect a monitor to our solution for use as a driver aid when turning or reversing a vehicle.



Street Angel Enterprise Management

We offer a 24/7/365 monitoring and instant notification service as standard, powered by Street Angel, it is designed to deliver an available, efficient and consistent experience for our partners and customers. It allows users to proactively detect and troubleshoot VEDR issues as they happen anywhere in the world.

Benefits

- Performance - Proactive Event Identification – Maintenance Analysis - Faster FNOL times.
- User Experience - Satisfied Users = Empowered Street Angel VEDR.
- Efficiency - No additional operational overhead to invest in monitoring or manage a dedicated team of analysts.
- Decision Making - Analytics and information intelligence driving better claims and fleet management
- Costs - Our model reduces your upfront capital expenditure and lowers on-going costs within the business

Visibility

Bird's-eye view of your fleet events, down to individual vehicles, from one point of contact. Provides you with powerful event FNOL in an actionable form where you can easily and proactively detect driver training needs and troubleshoot maintenance issues in real-time.

Open API integration and White Labelling

As a business, we understand the importance of seamless integrated solution for your customers. It this simple reason we have developed our REST API's for third party integration of our telemetry, video and data. This allows our chosen partners to offer their customers a seamless and comprehensive GUI interface.

We also understand the power of brands and are open to white labelling our Street Angel to help present brand continuity and consistency. As part of this process and partnership we stand with our partners and support them with marketing collateral, rather than trying to compete with them in the market space.

Worldwide Certification



Specifications

Dimension	45mm x 120mm	
Processor	1.2GHz Quad core CPU	
RAM	512 DDR3	
Nand Flash	128G bytes eMMC	
Buttons	3 hole (recovery, reset, power)	
USB	Spin USB connector	
Speaker	Build-in	
Camera	Sensor	OV010635
	Resolution	1080p * 720p
	Frame rate	25fps
	Sensitivity	3650mV/Lux-sec
	Dynamic	115dB
	Angle of aperture	146°
Video recording	Storage	Internal flash
	File Format	FAT32
	Storage Card	(optional)
	Dual Streaming	Continuously and event driven
	Event Trigger	Internal g-force sensor
	Length	Configurable up to 30s pre and 120s post event
	Transmission	4G upload to server
	High Event Video Handling	Stored to internal memory / automatic upload to server
	Low & Medium Event Video Handling	Stored to internal memory / Upload to server manually
Security during Video Transmission	TLS-encryption during data transmission	
G-Force sensor	Axis	3
	Accident Level	Adjustable 0g - 2g
	Trigger level	3 level (low, medium, high)
	Calibration	Auto adjustment after installation
	Configuration	Remotely over the air
	Sampling rate	50Hz - 1600Hz
GPS	chipset	Ublox MAX-8Q
	system	GPS/GLONASS
	Update rate	5Hz
	Antenna connector	Internal
3G	chipset	Telit HE910
	Versions	UMTS
	Max. data rate upload	UMTS 5.2Mbit
	Voice	Supported
BT	Yes	
Wifi	Yes	
Gyroscope	Yes	
Battery	1500mAh	
Operating temp	-15 to 75 degree	
Connector	Molex 6-Pin MicroFit	
Input	Panic input / event trigger	
GND	GND	
RX	TTL	
TX	TTL	
Ignition	Input up to 32V	
Power	Vcc/GND (9-32V)	