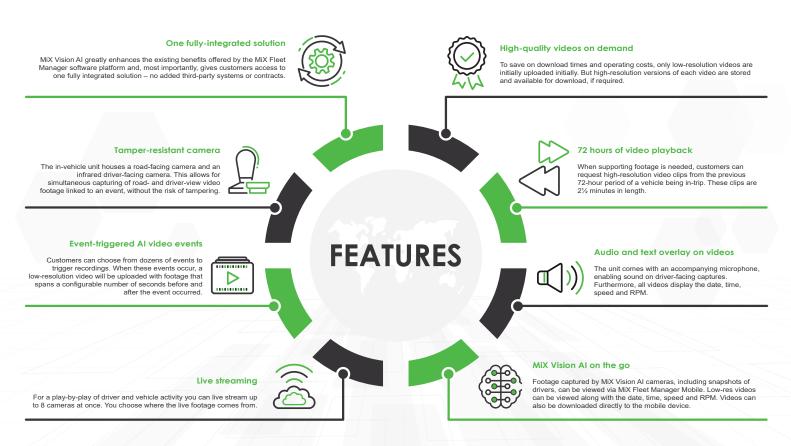# MiX Vision AI

SHEDDING NEW LIGHT ON RISKY DRIVING BEHAVIOUR

Driving-related crashes cost fleet operators millions each year. Not only as a result of accidents, fines, maintenance and damages, but also due to insurance claims that are sometimes false and often unnecessary.

Now, thanks to MiX Vision AI, customers can determine exactly which events and driving behaviours typically lead up to a crash. This is supported by accurate, relevant AI-powered data that serves as visual evidence when it matters most.

This visual evidence can not only be used to analyse accidents after-the-fact and in the subrogation of claims, but it also facilitates driver coaching, which is proven to boost positive driver behaviour and reduce driving-related crash rates along with associated losses.

FEATURES

One fully-integrated solution

MiX Vision AI greatly enhances the existing benefits offered by the MiX Fleet Manager software platform and, most importantly, gives customers access to one fully integrated solution – no added third-party systems or contracts.

High-quality videos on demand

To save on download times and operating costs, only low-resolution videos are initially uploaded initially. But high-resolution versions of each video are stored and available for download, if required.

Tamper-resistant camera

The in-vehicle unit houses a road-facing camera and an infrared driver-facing camera. This allows for simultaneous capturing of road- and driver-view video footage linked to an event, without the risk of tampering.

72 hours of video playback

When supporting footage is needed, customers can request high-resolution video clips from the previous 72-hour period of a vehicle being in-trip. These clips are 2½ minutes in length.

Event-triggered AI video events

Customers can choose from dozens of events to trigger recordings. When these events occur, a low-resolution video will be uploaded with footage that spans a configurable number of seconds before and after the event occurred.

Audio and text overlay on videos

The unit comes with an accompanying microphone, enabling sound on driver-facing captures. Furthermore, all videos display the date, time, speed and RPM.

Live streaming

For a play-by-play of driver and vehicle activity you can live stream up to 8 cameras at once. You choose where the live footage comes from.

MiX Vision AI on the go

Footage captured by MiX Vision AI cameras, including snapshots of drivers, can be viewed via MiX Fleet Manager Mobile. Low-res videos can be viewed along with the date, time, speed and RPM. Videos can also be downloaded directly to the mobile device.

INTELLIGENT BIRD'S-EYE-VIEW

What makes MiX Vision AI different is its use of advanced machine learning technology that integrates seamlessly into MiX Telematics' premium fleet management solution. Now you only need one offering, one solution, one contract and one service provider to monitor risky driving behaviour and get access to insightful, data-rich reporting.

MiX Vision AI has an intelligent eye that detects various driver and vehicle behaviours and anticipates which of these behaviours could potentially lead to an accident. MiX Vision AI monitors:

- Speeding
- Harsh acceleration
- Harsh braking
- Driver fatigue
- Seat belt usage
- Phone use while driving
- Lane departure
- Forward collision warning
- Following distance

When a predetermined driving event is triggered, a video recording is automatically started and the driver is warned via an in-cab alert to correct the behaviour.

Video recordings and data from the vehicle's on-board computer flows via our secure hosting infrastructure to where it can be accessed by customers in the MiX Fleet Manager software platform as well as via the MiX Fleet Manager Mobile app. In both report and data view, video icons are intuitively placed, making access to relevant videos and coaching of drivers that much easier.

Extended high-resolution videos are available on demand, offering accurate visual evidence before, during and after an event, which is a critical factor in the subrogation of insurance claims and preventing future incidents from occurring.

MORE THAN JUST IN-CAB VIDEO

Using this smart video technology, fleet managers gain supervisory insight into what drivers do while on the road, detect and act on fatigue, improve driver coaching with the use of visuals, reduce incidence-related costs and liability, improve accident investigation and lower risk-related insurance overheads.

AI-powered video is not only beneficial for fleet managers but also for drivers. Drivers receive more contextual information related to their driving performance, feel more engaged in the coaching process and feel protected by their employer when faced with potentially false insurance claims.

MiX Vision AI improves driver retention at the end of the day as it shows the company is invested in helping them achieve their goals and improve safety with driver-focused, duty-of-care technologies.

About MiX Telematics

MiX Telematics is a leading global provider of fleet and mobile asset management solutions delivered as SaaS to 750,000 global subscribers spanning more than 120 countries. The company's products and services provide enterprise fleets, small fleets and consumers with solutions for efficiency, safety, compliance and security. MiX Telematics was founded in 1996 and has offices in South Africa, the United Kingdom, the United States, Uganda, Brazil, Mexico, Australia and the United Arab Emirates as well as a network of more than 130 fleet partners worldwide. MiX Telematics shares are publicly traded on the Johannesburg Stock Exchange (JSE: MIX) and on the New York Stock Exchange (NYSE: MIXT). For more information, visit www.mixtelematics.com.