

MiX VISION AI ESSENTIAL STANDALONE DASHCAM

AI powered visual insight for advanced visibility and control



MiX Vision AI Essential Standalone Dashcam has a built-in AI processor that utilises machine vision-based video analytics technology to detect risky driving behaviour in real-time and provides live and historical tracking data.

Driver Monitoring

The following driver related triggers are monitored: Driver distraction, Seatbelt usage, Phone use while driving, Driver fatigue*, Yawning detection*, No driver*, Smoking*

*Requires additional driver camera

Vehicle Telematics

Over speeding, harsh braking, acceleration and cornering are monitored and videos triggered. Includes in-vehicle voice prompts. Event reports are available in MiX Fleet Manager.

Event triggered AI video events

Automated event video uploaded to MiX Fleet Manager for viewing when AI events are detected.

MiX Fleet Manager Web Platform

The MiX Vision AI Essential Standalone Dashcam device is tracked as an asset in MiX Fleet Manager, providing users with tracking, utilisation, location-based events and driver performance management data.

Easy mounting

Main camera unit mounts on the windscreen of the vehicle.

ADAS (Advanced Driver Assistance System)

Lane Departure Warning (LDW), Headway Monitoring Warning (HMW), and Forward Collision Warning (FCW) are all monitored to help prevent accidents. When violations occur, events and related videos are triggered.

Audio & Visual* Alerts

A voice prompt notification will sound on detected events and the optional* AI Driving Coach Display will provide a visual alert.

High quality video on demand

Video on demand [3 camera view] 120 hours. High-resolution video requests [3 camera view] 18 hours.

Footage on the go

Videos can be viewed via MiX Fleet Manager Mobile. Videos can also be downloaded directly to a mobile device.

Anti-tamper

The system will automatically detect camera tampering and will generate an alarm on the monitoring system to alert the fleet manager.

FEATURES

This smart video technology provides fleet managers with supervisory insight into basic vehicle tracking and vehicle telematics data, detects and acts on risky driver behaviour, improves driver coaching with the use of visual data, reduces incidence-related costs and liability, improves accident investigation, and lowers risk-related insurance overheads.

MiX VISION AI ESSENTIAL STANDALONE DASHCAM COMPONENTS



Main unit with road and in-cab camera



Driver Camera*

*Optional Components



AI Driving Coach Display*

MiX Vision AI Essential Standalone Dashcam 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 Essential Standalone Dashcam monitors the following events:

Driving Events

Harsh acceleration | Harsh braking | Harsh left & right turn | Speeding - fixed Speeding - road speed*

*Available in MiX Fleet Manager

AI Driver Events

Driver distraction | Seatbelt usage | Phone use while driving Driver fatigue* | Yawning detection* | No driver* | Smoking*

*Requires additional driver camera

Advanced Driver Assistance Events

Lane departure* | Forward collision detection | Following distance warning

*Indicators must be connected

Diagnostic Events

Video loss | Power loss | Low voltage

Driver Identification

Driver Identification is available through MyMiX Driver ID, an extension of the MyMiX mobile application that allows a driver to be associated with a vehicle.

A default driver can also be configured.

Advanced Driving Assistance Features



FORWARD COLLISION



FOLLOWING DISTANCE



LANE DEPARTURE

Driver Monitoring Features



SEATBELT



FATIGUE



PHONE



DISTRACTION



SMOKING

About MiX Telematics

MiX Telematics is a leading global provider of fleet and mobile asset management solutions delivered as SaaS to 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 (SE: MIX) and on the New York Stock Exchange (NYSE: MIXT).

www.mixtelematics.com