

# SmartDrive AER Program FAQs



## ***What is the Measured Safety Program?***

The SmartDrive in-vehicle video based measured safety program includes an automated event recorder system (AER) that captures 30 seconds of audio and video inside and outside of a vehicle when triggered by sudden movements, such as swerving, sudden braking and speeding. Highly-trained professionals review and score these events, providing insights to driver safety never available before. This information can later be retrieved for use in accident reconstruction and driver training programs. SmartDrive has brought significant, measurable value to customers in reducing collisions by over 50%, saving money and most importantly lives.

## ***Is the SmartDrive Measured Safety Program a surveillance system?***

No. The video recorder only saves 30 second video clips when it is triggered by sudden G-Forces, such as sudden braking, swerving, or a collision or by exceeding speed thresholds. In contrast to a surveillance system which saves 100% of captured video, the system is saves less than 1% of the video it records.

## ***What does the SmartDrive unit record?***

The SmartDrive video event recorder provides both a visual and audio account of what happens inside and outside of a vehicle during an event. The unit is attached to the windshield behind the rearview mirror and contains a forward and inward facing dual lens camera with a full 280 degree vantage of the front of the vehicle, inside the cab, side and rear windows. Each event is recorded for a total of 30 seconds, 15 seconds before and after each incident. The Measured Safety system also has the ability to track speed as an optional enhancement.

## ***Can employers retrieve video beyond the triggered 30 second video clips?***

No. The unit operates like a DVR or Tivo, constantly recording and then erasing video after 15 seconds unless there is a triggering G-Force, speeding event, or manually activated recording.

## ***How does the SmartDrive Measured Safety Program benefit Drivers?***

The SmartDrive Measured Safety Program protects drivers by providing and an unbiased account of what happened during an accident. Unlike current "Blackbox" systems, the AER captures important details, including the actions of other drivers that exonerate professional drivers from fraudulent claims. The system also provides tools to help drivers become aware of unconscious unsafe acts or habits which increase their risk of accidents.



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### ***Why do companies want to include the SmartDrive solution in their safety programs?***

Information available at the scene of an accident is often inadequate, resulting in lengthy and costly accident reconstruction. Companies benefit from the ability to capture video and audio by protecting drivers against fraudulent claims and security threats. This technology has been proven to reduce vehicle damage, worker's compensation, and personal injury claims by over 50%, protecting both their employees and their bottom line.

### ***How does the SmartDrive Measured Safety Program benefit insurance companies' clients and self-insured?***

Insurance losses for commercial auto represent \$20B annually in the US alone. Fleet owners, distributors, corporations are challenged with the complexity of minimizing risk and reduce insurance premiums where accident and driver records providing after the fact results are insufficient in determining and predicting driver risk. With the SmartDrive Measured Safety Program, unsafe acts can be measured and benchmarked for the first time, representing a true breakthrough in loss control. Video accounts of what occurred also help expedite the claims process and mitigate fraudulent claims. Our program is simple to deploy and administer and is 100% web-based, using a standard web browser.

### ***Can someone retrieve video beyond a 30 second triggered video recording?***

No. The system operates similar to a DVR or Tivo system by continuously recording into a temporary memory buffer. After 15 seconds, the recorded video is erased unless there is a triggering G-Force or speeding event. Each unit does have a driver operated "Panic Button" which allows a driver to record video in 30 second increments should a driver want to record an event.

### ***Can it be triggered remotely?***

No. The device cannot be controlled remotely. The camera is activated only by events occurring within the vehicle. The cameras cannot be operated by anyone outside the vehicle or pre-programmed to record drivers.

### ***Do companies use the SmartDrive Measured Safety Program as an excuse to penalize their employees?***

The Measured Safety Program is designed to work within the normal policies of a company and is not intended to be punitive. Information obtained through recordings is for training and coaching to help both employees and supervisors improve safety.

