

# SmartSense for Inattentive Driving+

The next evolution to distracted and drowsy driving prevention

## Reduce your risk from distracted driving with tools to help eliminate it

Using our next generation computer vision-based algorithms and a purpose-built sensor, SmartSense™ for Inattentive Driving+ is the latest technology for SmartDrive to help you ensure a safer fleet. By identifying and eliminating the most dangerous risks in your fleet — drowsiness, sleepiness, seatbelt use, smoking, mobile phone use and inattentive driving – Inattentive Driving+ prevents inattention before it becomes a collision by:

- Immediately alerting your driver at the high-risk moment
- Offloading video for expert review by our managed service
- Providing scored and documented video so drivers can be coached and avoid this behaviour in the future

## SMARTSENSE FOR INATTENTIVE DRIVING+

SmartSense for Inattentive Driving+ is a SmartDrive next generation in-cab, driver-facing sensor



system that uses computer vision to identify distracted and drowsy driving incidents and intervenes with in-cab audible alerts, so drivers can correct behaviour before a catastrophic event occurs. Inattentive Driving+ features:

- Compact unit, combining sensing and video in one
- Intelligent image monitoring and eye tracking algorithms with best-in-class proven technology
- Built-in warning audible alarms
- Infrared LED for detecting a driver's face in the dark, through sunglasses and in tunnels
- Upgradable over-the-air to add new sensing capabilities over time
- Flexible installation and activation options
- Immediate activation with single calibration at installation



## Total safety protection



### **DISTRACTION, DROWSY, AND INATTENTION TRIGGERS**

Now you can identify distractions based on driver action alone – eyes off the road for a defined time period or a specific number of incidents within a time period. Infrared sensors capture distractions and drowsiness, even when sunglasses are worn.



### **PAIRED WITH VIDEO SAFETY**

Combined with SmartDrive video, so you can identify and verify distractions that would otherwise be missed by traditional safety assist technology. Video is prioritised for verification and intervention so you address the behaviour before it becomes a problem.



### **UNCOVERS THE FULL PICTURE**

Take event video a step further with SmartDrive Extended Recording. DVR-like capabilities uncover what led to the distraction, the frequency of distraction and its duration. More context helps you and your drivers understand the extent of the risk so they can change their behaviour.

For more information about SmartDrive SmartSense for Inattentive Driving+, visit [uk.smartdrive.net](http://uk.smartdrive.net) or contact us on 01442 345180.