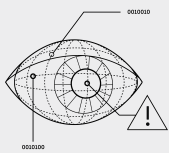# AIS

## End-to-End Driver Support System for Fleets

AIS is Smart Eye's award-winning hardware and software driver support system for small-volume vehicle manufacturers and aftermarket installation for vehicle fleets.

Using AI to detect driver distraction and drowsiness, AIS is a flexible and scalable in-cabin safety system designed to reduce road accidents – protecting fleets and getting drivers home safely.
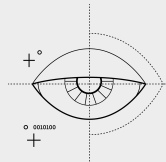
## Paving the Way to Safer Driving

Our AI-powered software detects early signs of drowsiness or distraction. Helping protect drivers, passengers, pedestrians, and other road-users. With superior performance and intelligent features, AIS is developed to make every trip a safer journey.
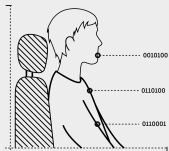
**Drowsiness**
Alerts when sleepiness, drowsiness or yawning is detected.

**Distraction**
Makes sure that focus stays on the road with gaze tracking.

**Dangerous Behavior**
Detects distractions like eating, drinking, smoking or mobile phone use.

**High-Accuracy Recognition**
Recognizes all kinds of faces, including those wearing a face mask and sunglasses.

## Built on 20+ Years of Automotive Experience

AIS uses Smart Eye's proven Driver Monitoring System (DMS) software – the world's most widely used DMS on roads today.

By analyzing subtle changes in a driver's head movements, eye gaze, and facial expressions, AIS detects early signs of drowsiness and distraction in real time. It notifies drivers at the earliest possible point, encouraging safe driving behavior and preventing potentially hazardous situations.

smart eye

A camera-based system that never records or stores any footage of the driver, AIS lets fleets enhance safety without ever compromising on privacy.

The system is plug-and-play, making it easy to install and very cost-effective. It's also scalable and developed with several different output options for notifying the driver. AIS is easily upgraded and integrated with other systems and can be connected to a vehicle CAN bus for HMI integration.
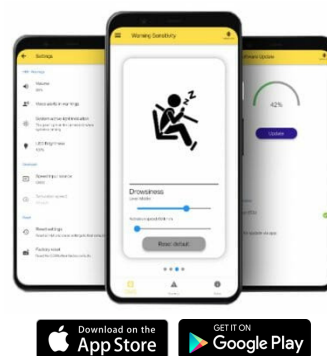
- 9-36 V Input Voltage
- 0.6 A (12.5V) Power Consumption
- 0.1 mA Standby Current
- Output/input: CAN, BLE (optional)
- AIS 12 Camera size: 131*23*63 mm
- 512 MB Memory

- Operating Temperature: -40 to +85 degrees
- Storage Temperature: +125 degrees Celsius
- 2 Mpxl Image Sensor
- Camera Power and FPD-Link III over Coax

## Up and Running in Less Than 5 Minutes

Thanks to AIS's intelligent dynamic self-calibration method, the system can be ready to use in a matter of minutes. As soon as the system is installed in your vehicle it automatically calibrates the camera, requiring no effort from the user.

### The AIS App:
### Support and Customization in Your Pocket

The Smart Eye AIS app can be installed on IOS and Android devices and connects to the AIS system via Bluetooth. It supports installation and firmware updates while giving you instant feedback on vehicle camera placement and helping you customize system settings for the best user experience possible.

**Download on the App Store**   **GET IT ON Google Play**

## GEOTAB®

**Seamless integration with fleet management systems. Available on Geotab Marketplace.**

"Smart Eye's AIS DMS provides customers with a proven solution that promotes driver safety and helps optimize their operations."

– Robin Kinsey, Senior Manager, Geotab Marketplace

### Member of:

**TCA** ℠

## smart eye

**Come pave the way of road safety with us!**

**Contact Us:** smarteye.ai/dms-for-fleets