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Company

**DataMobilityVoice**  
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# Collision Avoidance Solution

Single forward-facing  
camera & alert display



# Single forward facing camera assists in preventing or mitigating collisions

The forward-facing camera constantly monitors the road in front of the vehicle. It identifies potentially dangerous situations, and provides audio and visual alerts to assist the driver in preventing or mitigating a collision.

Mobileye's innovative device can be retrofitted to almost any vehicle.



The camera unit containing the camera, EyeQ® chip, and speaker, mounted on the inside of the windshield behind the rearview mirror.



The EyeWatch™ display for visual alerts, mounted in the bottom corner of the windshield.

## RELY ON TECH YOU CAN TRUST

Over 20 million vehicles are equipped with Mobileye technology, including over 300 new car models from leading OEMs. Our aftermarket system can be installed in any vehicle, meaning you don't need to purchase new fleet vehicles to experience the safety this technology offers.



## IMPROVE DRIVER SKILLS

Typically, after three to four weeks of driving with the system installed, drivers grow accustomed to the alerts and anticipate them. Therefore, they naturally begin to keep a safer following distance or stop earlier in anticipation of the beep.



## RECEIVE ACTIONABLE DATA

The Mobileye system integrates with numerous FMS providers allowing you to access data about driver behavior and create incentives for them to improve. This allows you to start treating drivers as part of the solution, not as part of the problem.



## REDUCE HIDDEN COSTS OF OPERATION

The hidden costs of collisions are steep, from replacement parts and vehicle downtime, late delivery fees, increased insurance premiums and more. With Mobileye's alerts in place, collisions can be avoided or mitigated. Drivers say that they brake harshly much less often, which invariably reduces both wear and tear and fuel usage.



# Features

The Mobileye Collision Avoidance System helps drivers by acting as a “third eye”, constantly monitoring the road in front. It identifies certain specific potentially-dangerous situations, and provides audio and visual alerts to assist the driver in preventing or mitigating a collision.



## Forward Collision Warning

Mobileye alerts you of an imminent collision with a vehicle or motorcycle ahead, both on highways and in urban areas, up to 2.7 seconds before a collision, allowing enough time to react.



## Pedestrian & Cyclist Collision Warning

Mobileye alerts you, during daylight, of an imminent collision with a pedestrian or cyclist, up to 2 seconds before a collision (under 50 kmh).



## Lane Departure Warning

Mobileye alerts you with visual and audio warnings when there is an unintentional deviation from the driving lane.



## Speed Limit Indicator & Traffic Sign Recognition

Mobileye recognizes certain traffic signs and speed limit signs (including electronic signs), and notifies you, both of the new speed limit and if you exceed it.

\*Detects signs declared valid by the Vienna Convention on Road Signs and Signals.



## Headway Monitoring & Warning

Mobileye helps you keep a safe following driving distance from the vehicle ahead, and provides visual and audio alerts if the distance becomes unsafe.



## Intelligent High-Beam Control

Mobileye automatically raises and lowers the high beams on dark roads without nearby traffic.

\*Available only in certain countries and for certain vehicles. \*\* Optional



# Customers using Mobileye



# About Mobileye

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Mobileye, an Intel Company, is a global leader in the development of computer vision and machine learning, data analysis, localization, and mapping technologies for Advanced Driver Assistance Systems and autonomous driving solutions.

Our safety technology is integrated into hundreds of new car models from the world's major automakers: BMW, Audi, Volkswagen, Nissan, Ford, Honda, General Motors and more.

The Mobileye Collision Avoidance System is available with a single, forward-facing vision sensor suitable for almost any vehicle, or in a multi-sensor solution designed specifically for large commercial vehicles with hazardous blind spots.



25+ Global automakers rely on Mobileye technology to make their vehicles safer



30M+ Vehicles worldwide are equipped with Mobileye technology



13 Automakers are already working with Mobileye to enable autonomous driving



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OFFICIAL RESELLER

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