

# COLLISION AVOIDANCE SYSTEM FOR FLEETS

### WHEN SECONDS COUNT REAL-TIME ALERTS MAKE A DIFFERENCE

- Five Safety Features in One System
- Chosen by Leading Automakers
- Reinforcement of Safe Driving Behaviors



## A FEW SECONDS CAN MAKE A DIFFERENCE

#### **Advanced Warning System**

The Mobileye® Collision Avoidance System helps protect drivers with an ever-vigilant digital eye to monitor—in real time—potential dangers in their driving path. When a threat is detected, drivers are warned with visual and audible alerts prior to an incident. These few seconds can mean the difference between a devastating collision and an incident entirely avoided or far less severe.

#### Improved Driving Behavior

Mobileye's real-time alerts also help drivers better recognize and self-correct risky driving behaviors. Requiring minimal training, many fleet managers report significant improvement in drivers' habits, demonstrated by a substantial reduction in the number of collisions and the associated costs.

## ONE SYSTEM, FIVE SAFETY FEATURES

#### **Driver-inspired Technology**

Mobileye's vision sensor technology continuously scans the road ahead, employing sophisticated algorithms to analyze the driving environment and identify probable collision dangers. When the threat of a collision is high, Mobileye alerts give drivers the vital seconds needed to take corrective action.



Forward Collision
Warning
Including Urban Forward
Collision Warning



Headway/Following Time Monitoring & Warning



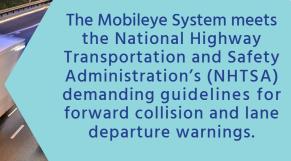
Lane Departure Warning



Pedestrian & Cyclist Collision Warning



Speed Limit Indicator



### PROTECT YOUR FLEET AND YOUR BOTTOM LINE

The human and financial impact of collisions is high, including the effect on your company's reputation. Installing the Mobileye Collision Avoidance System is an affordable investment in your fleet's safety.

#### Safety-Driven Technology

The Mobileye vision-based system continuously scans the road ahead performing advanced driver scene interpretations, including differentiating between vehicles, pedestrians and cyclists, and between stationary and moving objects.



Mobileye's technology provides real-time visual and audible warnings of potential dangers, so drivers have the crucial seconds needed to avoid or mitigate a collision.

#### **Driver Performance and Training**

Mobileye's alerts provide real-time feedback to help drivers recognize and self-correct for risky driving behaviors.

#### **Seamless Integration**

Mobileye alert data, tracked by time and location, can be integrated with third-party telematics solutions and fleet management applications to enrich operational insights.

#### **Cost-Effective**

Liability claims, vehicle repairs, and operational losses can be crippling. Return on investment starts from the first significant collision avoided or mitigated. Many customers realize this return in less than 12 months.

#### **Additional Savings**

Safer driving habits have been shown to contribute to decreases in fuel consumption, lower annual repairs, and reductions in insurance premiums.

#### **Protection for Almost Any Vehicle**

Purchasing new vehicles is not the only way to build safer fleets; Mobileye makes existing fleets safer. The System can be installed on nearly any vehicle including sedans, SUVs and light- to heavy-duty trucks.

#### **Chosen by Leading Automakers**

Mobileye is a global leader in advanced driver assistance solutions. Our technology has been integrated into hundreds of vehicle models for BMW, Ford, General Motors, Honda, Volvo, and more.















#### **ABOUT MOBILEYE**

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. Its technology is integrated into hundreds of new car models from the world's major automakers including BMW, Ford, General Motors, Honda, Volvo, and more. In fact, over 25 million vehicles worldwide are equipped with Mobileye technology.

Mobileye's Aftermarket Collision Avoidance System is available for existing cars, trucks, buses, and RVs, so that the driver of almost any vehicle can reap the benefits of a robust safety system. The System is available with a single, forward-facing camera suitable for most vehicles, or in a multi-camera solution (Mobileye Shield+™) designed specifically for large commercial vehicles with hazardous blind spots.

Fleets worldwide have experienced reductions in collisions and associated costs with Mobileye. We can help your fleet achieve the same.



EyeWatch™ Visual Display

Camera, Speaker, and EyeQ<sup>®</sup> Chip

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