



# COLLISION AVOIDANCE SYSTEM FOR LAW ENFORCEMENT VEHICLES

Lifesaving Patrol and Pursuit Modes

PATROL MODE

PURSUIT MODE



# TAILORED TO OFFICERS' DRIVING CHALLENGES

## Equipment officers can rely on.

Unlike other drivers navigating the road, officers must continuously shift their driving focus to scan the environment for potential disturbances and use in-vehicle technology and communication devices. The risks of distraction are high, particularly when combined with long shifts behind the wheel. It's dangerous for the officers and the public they serve.

The Mobileye® Collision Avoidance System helps protect officers while they're on patrol. The System provides an ever-vigilant digital eye to monitor the risk of forward collisions, lane departures, headway/following times, and pedestrian hazards. When a threat is detected, the driver is warned with visual and audible alerts—in real time. These alerts can give officers the crucial seconds necessary to avoid or mitigate a potentially devastating collision.

**Automobile  
accidents are the  
second leading  
cause of death  
for officers.**

—Officer Down Memorial Fund, 2018\*

## ONE SYSTEM, FOUR LIFE-SAVING ALERTS

The System's advanced technology powers a dynamic set of features.



Forward Collision  
Warning



Lane Departure  
Warning



Headway Monitoring  
& Warning



Pedestrian & Cyclist  
Collision Warning

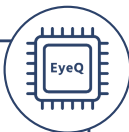


# A NEW STANDARD OF SAFETY FOR OFFICERS

Officers put their lives on the line every day. The Mobileye System works to keep them safe, reduce the risk of collisions, and avoid the associated costs.

## Safety-Driven Technology

The Mobileye vision-based system continuously scans the road ahead performing advanced driver scene interpretations. When a threat is detected, the driver is alerted.



## Patrol/Pursuit Modes

To meet the demands placed on officers in critical pursuit situations, the System automatically mutes all alerts when in Pursuit Mode, with the exception of critical collision warnings.



## Real-Time Alerts

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



## Protection for Almost Any Vehicle

- Patrol Cars
- Sedans & SUVs
- Detention Vans
- Animal Control Trucks
- Agricultural Crime Vehicles
- Police Buses



## Cost-Effective

Liability claims, vehicle repairs, and operational losses can be crippling for any agency. Return on investment starts from the first significant collision avoided or mitigated thanks to Mobileye technology.



## Addresses a Serious Risk

The Officer Down Memorial Fund lists automobile accidents as the second leading cause of officer deaths for the past three years\*. The Mobileye System can help reduce this statistic and increase officer safety.



\*Statistics to date



## 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 24 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, Speak, and EyeQ® Chip

[mobileye.com/us](http://mobileye.com/us) (877) 867-4900

© 2018 Mobileye Vision Technologies Limited. All Rights Reserved.

LEBR\_0418