

INTRODUCING

Mobileye Advanced Driver Assistance Systems

Mobileye is the technology leader in Advanced Driver Assistance Systems (ADAS). The company's unique vision-based platform, driven by its proprietary chipset and algorithms, works as a third eye to mitigate and reduce the risk of collision. Mobileye's comprehensive solutions are available for Aftermarket applications and are integrated into the vehicles of a growing number of manufacturers including BMW, General Motors, Volvo, Hyundai, Volvo Bus, Renault Trucks and many others.

MOBILEYE[®] 5-Series

Advanced Driver Assistance Systems



Safety Technology
Adopted by Leading
Automotive Manufacturers



 Bluetooth[™] connectivity
to your Smartphone

We are proud to introduce The Mobileye 5-Series: Our newest Advanced Driver Assistance System

The Mobileye 5-Series functions as a third eye, constantly monitoring the road in front of the vehicle. It is a single "smart" camera housed with Mobileye's proprietary EyeQ™ chip and Mobileye's algorithms—easily installed on the front windshield, inside the vehicle. It helps the driver by identifying potentially dangerous situations, by "reading" many types of traffic signs, and by intelligently operating the high-beams. It makes all of us safer by providing drivers with timely audio-visual warnings that can prevent or mitigate collisions.

Now, the Mobileye 5-Series allows you to receive critical real-time warnings straight to your Smartphone, via Bluetooth connectivity.

The Mobileye 5-Series will enable you to stay tuned and enjoy our latest upgrades and enhancements for driver assistance by simply downloading innovative Mobileye applications from our website.

Our world of driver assistance meets your personal cellular device, making road safety more accessible than ever, and ensuring that you, your family and all road users benefit from a safer environment.



The Mobileye 5-Series Driver Assistance & Safety Functions

Mobileye Lane Departure Warning (LDW)
Mobileye LDW alerts the driver with visual and audio warnings when there is an unintentional deviation from the driving lanes.



Mobileye Pedestrian Collision Warning (PCW) including Bicycle Detection
Mobileye PCW alerts the driver, during daytime, with visual and audio warnings up to 2 seconds before an imminent collision with a pedestrian or bicyclist.



Mobileye Forward Collision Warning (FCW) both in urban and main roads, including Motorcycle Detection.
Mobileye FCW alerts the driver 2.7 seconds before a collision with a vehicle or motorcycle ahead, allowing for enough time to react and avoid a collision.



Mobileye Headway Monitoring and Warning (HMW)
Mobileye HMW helps the driver keep a safe following distance from the vehicle ahead and alerts the driver with visual and audio warnings.



Also including additional features, available for the first time on an Aftermarket product:

Mobileye Intelligent High-Beam Control (IHC)
Mobileye IHC automatically raises and lowers the high beam without inconveniencing oncoming or preceding traffic.



Mobileye Traffic Sign recognition (TSR), including Speed-Limit Indication (SLI)
Mobileye Traffic Sign Recognition (TSR) detects and classifies various traffic signs and notifies the driver of such signs.

This feature includes Mobileye Speed Limit Indication (SLI).

Mobileye SLI detects and classifies speed signs and notifies the driver if the vehicle exceeds the allowed speed detected on the sign.

Mobileye 5 - Series Features

Feature/ System	Eyewatch Display	Bluetooth Connectivity	FCW UFCW LDW PCW HMW	IHC	SLI/TSR
Mobileye 560	●	●	●	●	●
Mobileye 550		●	●	●	●