



Mobileye[®] 8 Connect[™]

Driven by Safety

AI-powered, aftermarket collision avoidance system that helps prevent collisions and improve driver performance



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1 866 884 7569

Act to Prevent Collisions

94% of road collisions are caused by human error. The best approach to fleet safety is to avoid collisions rather than reviewing them after the fact. Mobileye 8 Connect not only provides this proactive solution, but helps train drivers to avoid dangerous situations in the first place.

Fleet Safety with Real-time Alerts

Mobileye's collision avoidance system warns drivers of potential hazards in real time with audio and/or visual warnings, giving them time to prevent or mitigate a collision.



PEDESTRIAN & CYCLIST COLLISION WARNING

Alerts drivers of an imminent collision with a pedestrian or cyclist.



LANE DEPARTURE WARNING*

Alerts drivers when there is an unintentional deviation from the driving lane.



HEADWAY MONITORING & WARNING

Helps drivers keep a safe following distance from the vehicle ahead and alerts them if the distance becomes unsafe.



SPEED LIMIT INDICATOR**

Recognizes speed limit signs, and notifies the driver, both of the new speed limit and if they exceed it.



FORWARD COLLISION WARNING*

Alerts drivers of an imminent collision with a vehicle or motorcycle ahead, both on highways and in urban areas.

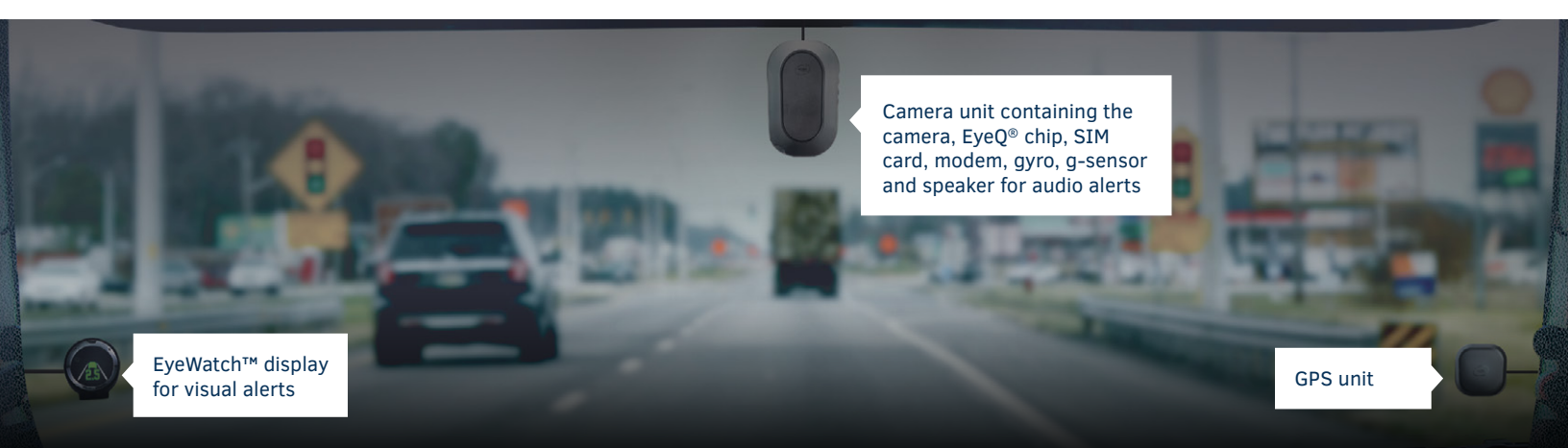


Mobileye 8 Connect can detect pedestrians and cyclists at night!***

*Meets NHTSA's guidelines.

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

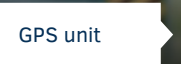
***Night detection requires a minimal amount of light and does not operate in complete darkness.



EyeWatch™ display for visual alerts



Camera unit containing the camera, EyeQ® chip, SIM card, modem, gyro, g-sensor and speaker for audio alerts



GPS unit

"...beyond anything I expected to get from Mobileye – I thought it would help improve us, but the results have been dramatic. Mobileye is truly a lifesaving device. We believe every vehicle on the road should be equipped with it."
Neal Kalish
President and Owner of Ambu-Trans Ambulette

"Mobileye has helped us to reduce incidents on the road and maintain a high safety rating with our insurance.."
Jimmy Pardo
Vice-President and Founder, P&B Transport

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How Does It Work?



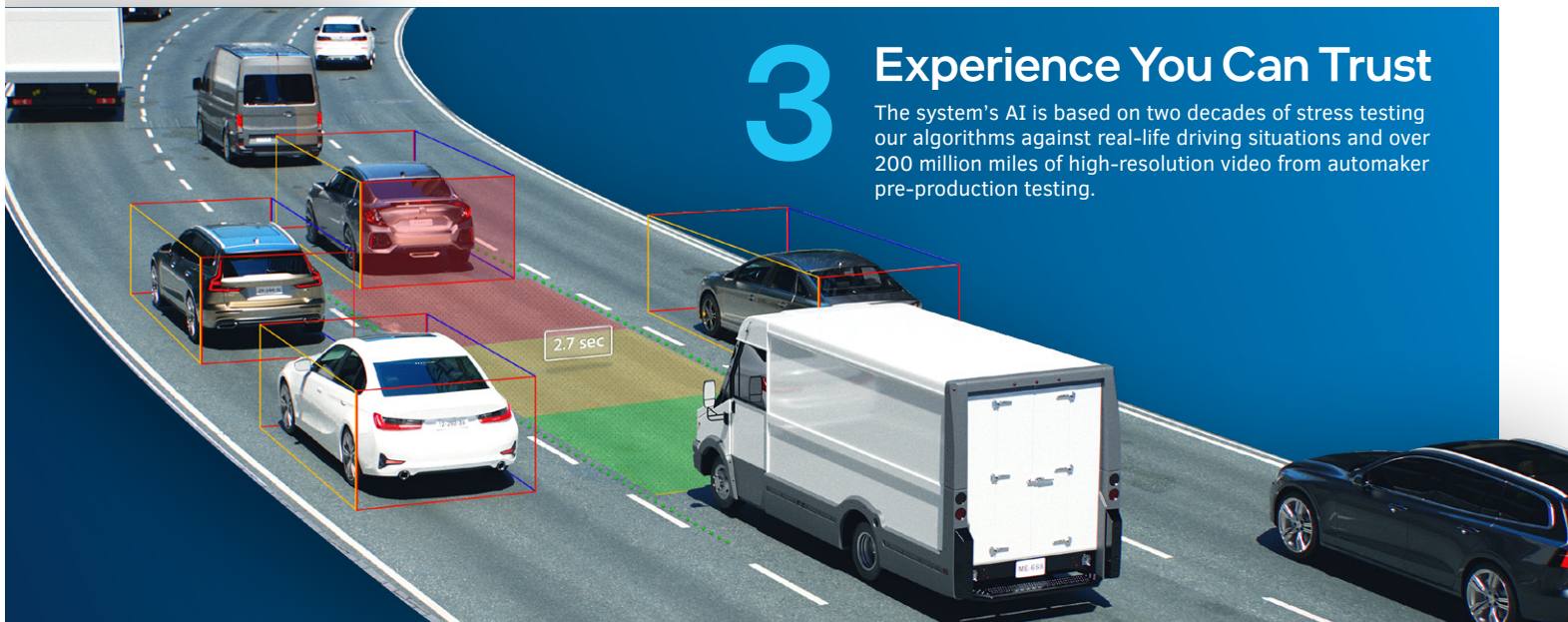
1 Vision-Based

Just like when we drive, using our vision to scan the road and judge how far we are from obstacles and what potential dangers they pose—a camera can also scan the way ahead with the advantage of never becoming fatigued or distracted.



2 AI-Powered

The key element in our system is in the ability to mimic how people understand the roadscape. Through the use of artificial intelligence, Mobileye's EyeQ® chip is able to identify potential hazards and alert drivers in real-time.



3 Experience You Can Trust

The system's AI is based on two decades of stress testing our algorithms against real-life driving situations and over 200 million miles of high-resolution video from automaker pre-production testing.

The Mobileye Difference



Next generation technology

Mobileye 8 Connect features our latest generation EyeQ4 chip and includes greater range, 10x improved accuracy and a wider camera angle than its predecessor.



Reduce collisions, save money

Join others such as Dish USA, which cut in-scope collision costs by 73% and Ambu-Trans Ambulette, which experienced a 91% reduction in collision-related costs after installing Mobileye.¹



Improve driver performance

Mobileye 8 Connect alerts don't just help drivers avoid collisions, evidence shows² these same alerts actually help instill safer driving habits.

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1. Statistics refer to collisions which Mobileye alerts can prevent or mitigate.
2. <https://www.mem-ins.com/blog/recent-study-shows-three-out-of-four-drivers-improve-driving-with-collision-avoidance-technology>

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.

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.

www.mobileye.com/fleets

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