

MOBILEYE™

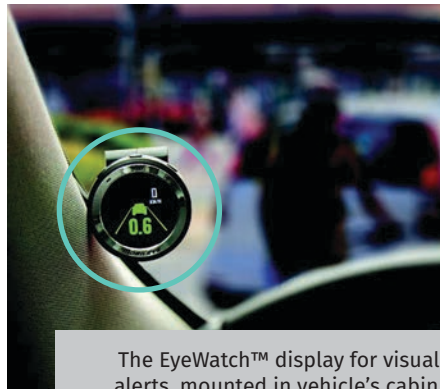
Mobileye reduces the risk of a collision by warning the driver with visual and audio alerts in near-real time, helping to provide the critical seconds needed to mitigate or completely avoid a collision.

The vision sensor scans the driving scene ahead and detects other vehicles, pedestrians, cyclists, lane markings and speed signs that may be in the vehicle's path.

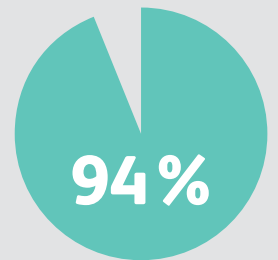
Mobileye is an after-market solution which can fit simply into most vehicles. When combined with the power of MTData's telematics solutions, you gain superior protection, actionable insights and improved driver performance.



The camera unit containing the camera, EyeQ™ chip, and speaker, mounted on the inside of the windshield



The EyeWatch™ display for visual alerts, mounted in vehicle's cabin.



94% of accidents are caused by minor driver error¹



Nearly **80% of crashes** involve driver inattention within three seconds before the event²



Improve driver performance



Actionable insights



Reduce hidden costs



Avoid heavy penalties

1. Singh, S. (2015, February). Critical reasons for crashes investigated in the National Motor Vehicle Crash Causation Survey. (Traffic Safety Facts Crash-Stats. Report No. DOT HS 812 115). Washington, DC: National Highway Traffic Safety Administration.
2. U.S. Department of Transportation, National Highway Traffic Safety Administration. (2006). The 100-Car Naturalistic Drive Study: Phase II—Results of the 100-Car Field Experiment (DOT HS 810 593). Springfield, VA: National Technical Service.
3. AXA Winterthur. (2009) Accident Research.



www.mtdata.com.au
1300 683 282
enquiries@mtdata.com.au

2 seconds of warning

could prevent nearly all forward collisions³

MOBILEYE SOLUTIONS



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



32m+ vehicles worldwide are equipped with Mobileye technology

Multiple lifesaving features in one system



Pedestrian and cyclist collision warning

The PCW alerts the driver up to 2 seconds before imminent collision with a pedestrian or cyclist ahead, allowing the driver time to react.^{1,3}



Forward collision warning

The FCW alerts the driver up to 2.7 seconds before an imminent collision with a vehicle or motorcycle ahead.



Lane departure warning

The LDW alerts the driver with visual and audio warnings when there is an unintentional deviation from the driving lane without signalling.



Headway monitoring and warning

HWM assists the driver in keeping a safe driving distance from the vehicle in front, by issuing an alert when the headway distance to the vehicle ahead becomes dangerous (less than 2 seconds).



Speed limit indicator

The system detects speed limit signs and notifies the driver when the last speed sign has been passed. The SLI provides an alert when the vehicle's speed exceeds the posted speed.²



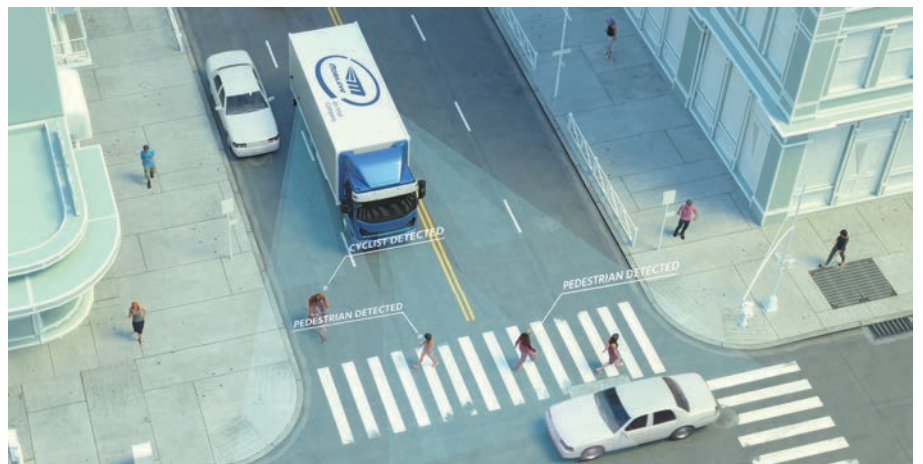
Mobileye 6 Series

Collision avoidance system that assists with avoiding or mitigating collisions, not available with built-in dash cams.



Mobileye Shield+™

Collision avoidance system with blind spot detection, designed specifically for trucks, buses and other large vehicles to detect pedestrians and cyclists operating in urban environments. It also includes all of the features of the Mobileye 6 Series.



A Telstra Company

1. The Mobileye solution will not necessarily register cyclists or pedestrians when travelling over 50Km/h or in low light conditions;
2. The speed alert may give false positive readings when it picks up on speed signs that are only applicable at certain times of the day, e.g. in school zones
3. The Mobileye Shield+™ cameras will not pick up pedestrians or cyclists less than 1m in height.