



The 5 Series is a modern, comprehensive solution for accident prevention and mitigation.



Even two seconds of distraction can lead to a motor vehicle collision.

The Mobileye 5-Series uses a single-camera based safety solution for collision prevention and mitigation. A smart camera, mounted on the interior side of the windshield, utilizes Mobileye's pedestrian, vehicle, lane and traffic sign detection technologies to measure the distance to pedestrians, bicyclists, vehicles and lane markings, providing the driver with timely and often life-saving alerts.

The Mobileye 5-Series is never distracted, always looking forward and ready to warn the driver of sudden danger.

5 Driver assistance applications in one system.

- Pedestrian Collision Warning (PCW)
*Can also detect cyclists. Effective only during daylight conditions.
- Forward Collision Warning (FCW)
*Both in Highway and Urban setting.
- Lane Departure Warning (LDW)
- Headway Monitoring and Warning (HMW)
- Speed Limit Indication (SLI)



Smartphone connectivity using Bluetooth wireless technology

Universal Mount 1 box solution

Single wiring harness for simplified installation usually requiring only 5 wires

IHC analog output

Visual Warning Indication available for Apple and Android based Smartphones via Mobileye smartphone application.

- Vehicle detection indication
- Gauge for headway value monitoring
- Color-coded visual headway alerts
- Visual FCW, PCW, LDW
- IHC indication
- SLI indication
- Driving Statistics

High-intensity visual indications on LED display unit.

- Vehicle detection indication
- Gauge for headway value monitoring
- Color-coded visual headway alerts
- Visual FCW, PCW, LDW, SLI and IHC alerts

Functional day and night - and in almost any weather conditions.

Based on Mobileye's acclaimed pedestrian, vehicle, lane and traffic signs detection technologies.

Fits all CAN BUS supported vehicle types, including passenger cars and commercial vehicles.

560 offers 1 year manufacturer's warranty.

560EX features a 3 year warranty. Perfect for every expeditor.





MyGeotab Integration



Geotab's Mobileye integration allows the transmission of alerts (normally seen and heard only by the driver) to MyGeotab. Without a telematics solution like the one Geotab provides, dispatchers and Fleet Managers are blind to what is seen by Advanced Driver Assistance Systems. This is due to the fact that Mobileye units neither send any data or video to a server nor do they store it on their own.

Mobileye provides no backend system and relies on MyGeotab to present the information to the Dispatcher and Fleet Manager. Mobileye devices do not display any video to the driver and are not a back-up camera system - they are solely a driver safety feedback mechanism.

How it Works

All implementations of Mobileye, whether on heavy duty trucks (J1939) or light to medium duty cars and trucks (OBD) will use an IOX-CAN. The connector on the end of the IOX-CAN is plugged directly into the CAN-A connector from the Mobileye unit.

Just like other Engine data, the GO device listens for Mobileye data over the IOX-CAN. The data are then transmitted to MyGeotab where they can be reported on or captured via the SDK.

