

Ride-share fleets to map cities around the world

Mobileye 8 Connect is an aftermarket collision avoidance system capable of collecting dynamic data to make cities smarter, safer and autonomous ready.



This year, Mobileye 8 Connect-equipped fleets will harvest valuable information on city streets and infrastructure to create high-definition crowdsourced maps through Mobileye's Road Experience Management (REM) – a critical enabler of full autonomy. The announcement was made at CES 2018.



Top takeaways from Consumers Electronics Show

15 Jan 2018



Partnerships

New partnerships with ride-share leaders, municipalities, and government administrations using data to build HD maps and enable smart cities include:

Gett: The global on-demand mobility company is expected to equip approximately 500 London black cabs with Mobileye 8 Connect. In addition to important safety features, the technology will be used to create the first HD map of London through REM.

Buggy TLC Leasing: The large lessor of for-hire vehicles servicing popular ride-share apps such as Uber is expected to outfit approximately 2,000 New York City-based vehicles. Through the REM system, data will be collected resulting in a high-definition map of NYC.

Düsseldorf, Germany: The city of Düsseldorf is expected to equip 750 vehicles with the Mobileye technology. Financed by the German federal government, this project will test models of data collection and investigate the suitability of Düsseldorf's existing infrastructure for autonomous vehicles and connected driving.

Country of Spain: Mobileye and Spain's Directorate General of Traffic (DGT) will collaborate to enhance road safety and prepare Spain's infrastructure and regulatory policy for autonomous vehicles.

Berkshire Hathaway Guard Insurance: The business insurance provider is expected to equip approximately 1,000 to 2,000 trucks with Mobileye 8 Connect to reduce damage and claims costs. Data collected through the embedded REM capability of these systems will result in a rapidly refreshing HD map of the areas where these vehicles operate.

Mobileye Aftermarket offers systems customised for mass transit vehicles, government fleets, law enforcement, corporate truck fleets, ride-share networks and more.

For more, visit: <https://www.bizcommunity.com>