

MicroVision MAVIN

A new era of sensors enabling high-speed safety features in an OEM-friendly design

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World-class automotive lidar enabling safety at highway speeds

MicroVision sets benchmarks for lidar precision and reliability at higher speeds



Dynamic Field of View

Seeing obstacles clearly at short- and long-range simultaneously



Resolution at Range

Detecting and identifying smaller objects from longer distances



Low Latency

Enabling drivers to make quicker decisions for safer outcomes



Compact Design

Integrating multiple solutions into one compact unit



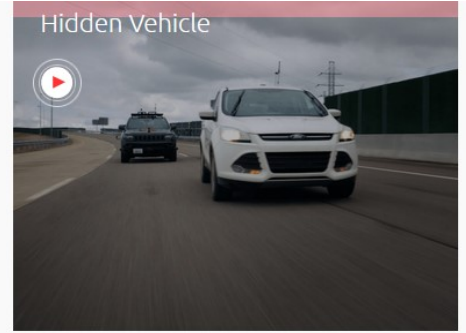
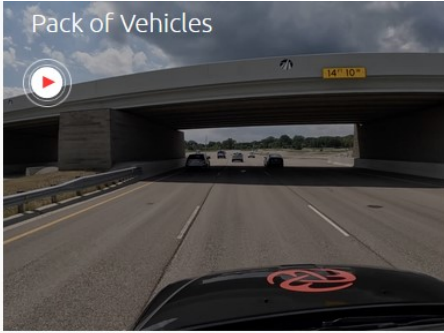
Cost

Requires fewer and less expensive sensors

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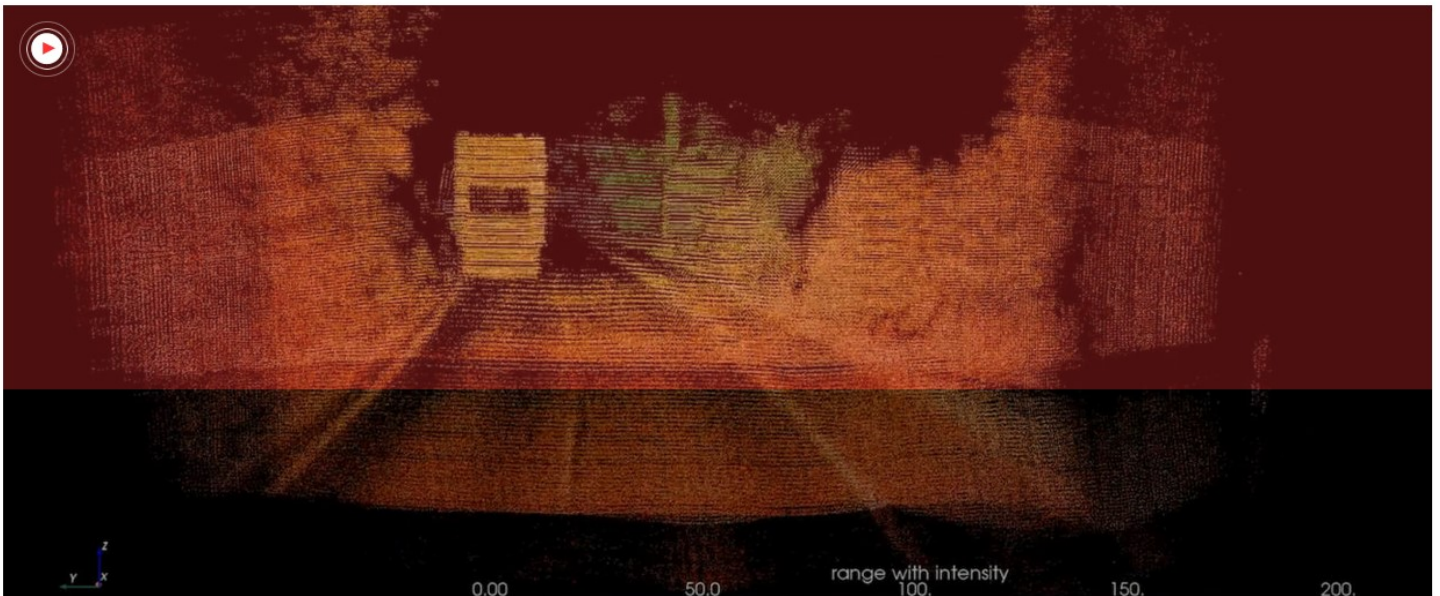
Putting our automotive lidar sensors to the test

We put our sensors through rigorous ADAS scenarios to challenge and perfect their capabilities.



[VIEW ALL VIDEOS](#)

Watch MicroVision's lidar story



Insights

MicroVision Introduces MAVIN DR at the AutoSens 2022 Show in Brussels

October 5, 2022

This year's AutoSens show in Brussels was the perfect setting to introduce our MAVIN DR dynamic view lidar system to attending OEMs, engineers, and specialists in the ADAS community.

[Read More](#)





Join our team

Build extraordinary products.

Are you interested in engineering technologies that make our roads safer? At MicroVision, you will work with a team of exceptionally talented engineers and thought leaders looking to change the future of mobility.

We welcome candidates with backgrounds often underrepresented in tech.

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Featured News

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MicroVision's MAVIN DR Dynamic Range Lidar Class 1 Compliant

Sep 27, 2022 4:02pm EDT

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MicroVision's Lidar Solution Supported on NVIDIA DRIVE Autonomous Vehicle Platform

Sep 13, 2022 9:20am EDT

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MicroVision Announces Second Quarter 2022 Results

Jul 28, 2022 4:02pm EDT

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