HaydenAI

Enhancing school bus safety

A mobile perception platform that reduces school bus stop-arm violations

There is still a long way to go to change driver behavior and make our streets safer for students. Every school day, millions of children go to and from school on school buses. In order for them to board and exit buses safely, all 50 US states prohibit drivers from passing school buses while their stop arm is extended. Yet each school year, nearly 42 million drivers violate these laws by passing stopped school buses, putting children's lives at risk as they board and exit school buses.[1]

Keep your students safe with Hayden AI's Automated School Bus Stop Arm Enforcement Platform. Our platform identifies and enforces stop arm violations automatically to make the journey to and from school safer for children.

Nearly **42 million drivers pass stopped school buses each school year**, putting children's lives at risk as they board and exit school buses.[1]

Why Hayden AI?

Disruptive Technology

We offer the only operational AI-based solution in the marketplace. With hardware built for data collection analysis, our system provides value beyond traffic enforcement.

Privacy First

With edge processing and encryption, our technology prioritizes data privacy by design. Only potential traffic violations are saved and shared for processing.

Market Leader

Hayden AI is the largest provider of mobile automated bus lane and bus stop enforcement systems in the U.S.

1) https://www.nasdpts.org/resources/Documents/2022%20NASDPTS%20Illegal%20Passing%20Results%20Press%20Release%209-2022%20FINAL.pdf

We deliver leading edge technology that powers safer, smarter, and more sustainable communities.

Our Mobile Perception Platform

1 AI-Powered Camera System

Hayden AI combines computer vision with on-board cameras and embedded connectivity like 5G, to help municipalities create smarter fleets capable of protecting bus and bike lanes, keeping school zones safe, and more.

2 Edge Processing

With edge processing, Hayden AI's mobile perception platform identifies and documents potential traffic violations while the bus is moving, and then uploads only the data necessary to issue a prosecutable violation — keeping data secure and streamlining data management.

3 Data Portal

Footage, data and evidence packages are sent from cameras to Hayden AI's data portal. The portal streamlines evidence review, provides advanced data analysis and visualization, monitors your city's assets, and allows for easy management of traffic rules. All in one centralized dashboard.

HaydenAI