

Keep bike lanes clear for bikes

In 2021, 961 cyclists were fatally struck by vehicles in the United States.¹ Bike lanes are a powerful solution to this safety crisis – but not if cars and trucks are illegally parked in them, forcing people on bikes to divert into a general traffic lane.

Hayden AI's Automated Bike Lane Enforcement platform equips parking enforcement vehicles with forward-facing, AI-powered cameras to enforce parking violations in bike lanes. Our platform captures images of the violation as well as the date, time, license plate and precise location of the event for city or county parking enforcement officers to review. And our privacy by design approach ensures that we do not capture or transmit faces or any identifying images of drivers, vehicles, pedestrians, or cyclists.

Compliant with recently-passed AB 361, our technology enables California towns and cities to drastically improve safety for bike riders.

Why What We Do Matters

- **Vehicles parked in bike lanes present major risks to cyclists.**

Hayden AI's platform enhances safety by ensuring that bike lanes stay clear for bicyclists.



- **Many bike lanes are unprotected and easy for drivers to park in illegally.**

Our platform successfully changes driver behavior by providing parking enforcement agencies with the tools they need to more effectively and efficiently enforce bike lane parking violations.

¹) <https://www.iihs.org/topics/fatality-statistics/detail/state-by-state#deaths-by-road-user>

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



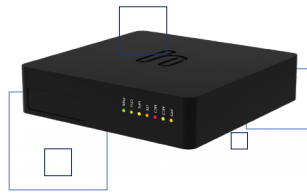
Our Vision AI Platform

1 AI-Powered Camera System



Hayden AI's platform locates illegally parked or moving vehicles with incredible accuracy, utilizing computer vision and machine learning to pinpoint the location of detected vehicles along a bus route.

2 Edge Processing



With edge processing, our AI Intelligence Engine identifies and documents potential traffic violations while the bus is moving and enhances privacy by only uploading the data necessary to issue a prosecutable violation.

3 Data Portal



Authorized agencies can review potential traffic violations on Hayden AI's data portal, which integrates seamlessly with violations processing systems to issue citations. The portal also enables easy management of traffic rules and can provide advanced aggregated data analysis and visualization to authorized agencies.

WANT TO LEARN MORE?

Contact Hayden AI at info@hayden.ai for additional information about how our solution can help enhance bus safety and performance for your community.

