

# Spot Speed



## Unparalleled Technology

Independent speed measurement using Lidar & camera pixel technology



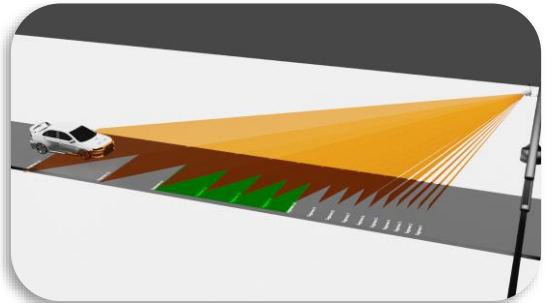
## Triggerless Video-Based Detection

Achieves 98%+ detection rate without the need for external triggers & other sensors



## Highly Accurate & Efficient

Captures vehicle travelling up to 120kph



*"As our urban centres more crowded, it follows there will be a higher number of offences caused by irresponsible or inattentive motorists. Thanks to our speed spot detection solution, police and road authorities are able to identify and stamp out such behaviour."*

**-Subhash Challa, CEO, SenSen**



Queensland Government  
Department of Transport and Main Roads

"Solution works with high accuracy with advanced Machine Learning and Deep learning technology."

Department of Transport and Main Roads, Australia

# Why Spot Speed



## SENSEN'S SPOT SPEED DETECTING LPR

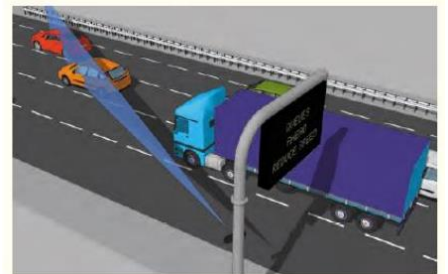
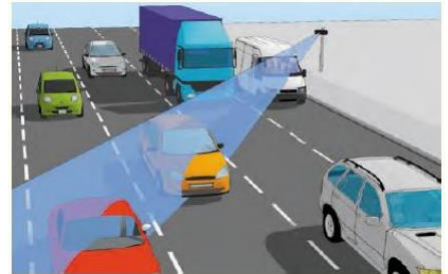
Our solution is a novel system for vehicle speed detection & estimation using state-of-the-art AI to locate the license plate of passing vehicles in order to implement, manage & monitor road safety.

## SOLUTION HIGHLIGHTS

- Multi-megapixel, high frame rate, high-sensitivity machine vision cameras
- Low-footprint, lightweight, high-capacity battery technology
- High-bandwidth 4G-5G communication networks
- Highly accurate, triggerless, video-based vehicle detection
- 24/7 consistent operation unaffected by darkness or sun glare
- Available in multiple configurations – Fixed or Mobile

## KEY FEATURES

- End-to-end speed enforcement solution
- Highly accurate
- Weather-proof enclosure
- Cloud & edge processing capabilities
- Ease of installation & commissioning
- Minimal ongoing maintenance
- Cloud back office system for enforcement events, reports & analytics based on configurable speeding thresholds



## KEY BENEFITS

- Instantaneous speed detection
- Instantaneous speed enforcement
- Evidence capturing in form of high-resolution images & video
- Flash units for illumination using minimum power
- Vehicle identification & matching
- Extensive analytics on key indices

## BUSINESS OUTCOMES

- Transforming the way authorities can manage road safety plans
- Improved detection rates
- High processing & operational flexibility in a cost-effective manner

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