

# Revolutionising Speed Monitoring with ASOD Technology

## The **Average Speed Over Distance** or **ASOD** cameras, addresses a critical challenge in traffic enforcement:

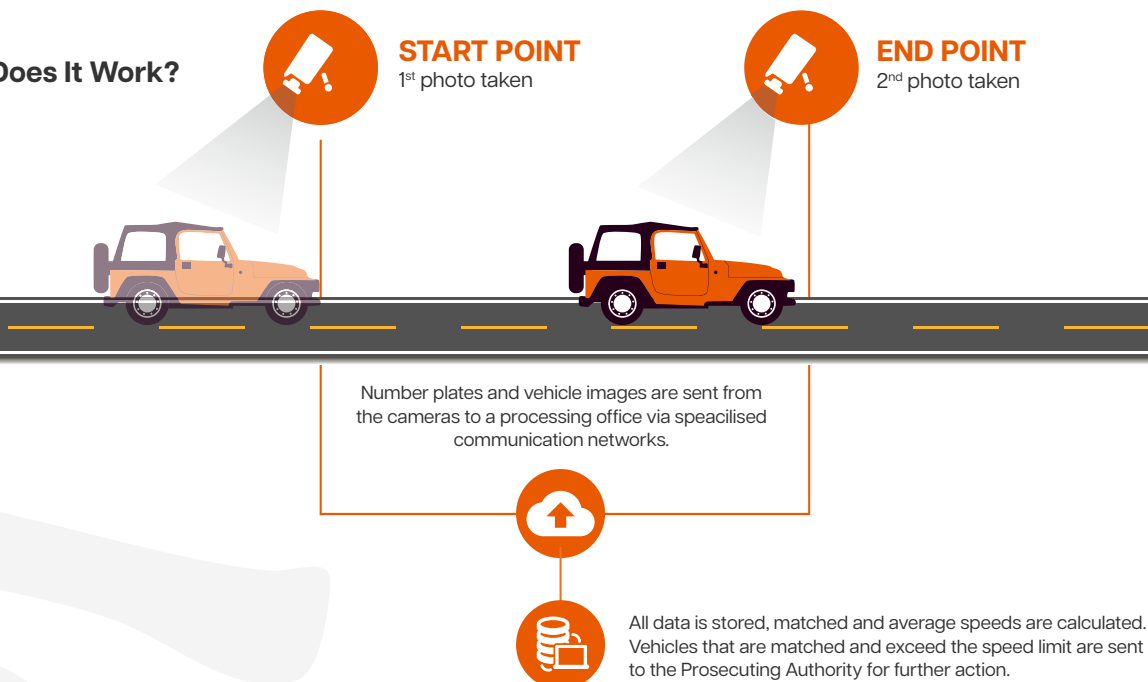
The ability to only prosecute speeding at a single point. ASOD works by measuring a vehicle's average speed over extended road sections, ensuring continuous compliance rather than point-specific enforcement.

What makes ASOD unique is its seamless integration with national data systems. This capability allows it to identify not only speeding vehicles but also those involved in overloading, expired licensing, and even criminal activity. Operating 24/7 without manual intervention, the system's accuracy is guaranteed through advanced encryption, GPS synchronisation, and certified distance measurements.

## Key Features:

- ✓ Operates 24/7 with automated enforcement.
- ✓ Seamless integration with state systems for real-time data checks and vehicle fitness compliance.
- ✓ Identifies a wide range of violations, including overloading and stolen vehicles, false number plates, unlicensed and unroadworthy or cloned vehicles.
- ✓ Encrypted data ensures secure and legally admissible evidence.
- ✓ Proven effectiveness in reducing accidents and fatalities.

## How Does It Work?



## Speed Limit Enforcement by Classification

ASOD has been integrated with Syntell's Joint Information System (JIS) to enable speed limit enforcement by vehicle classification. For example, a typical section of National Road may have a speed limit of 120 km/h, however various classes of vehicles have other limits:



Light Vehicles



Minibus Taxi's



Busses



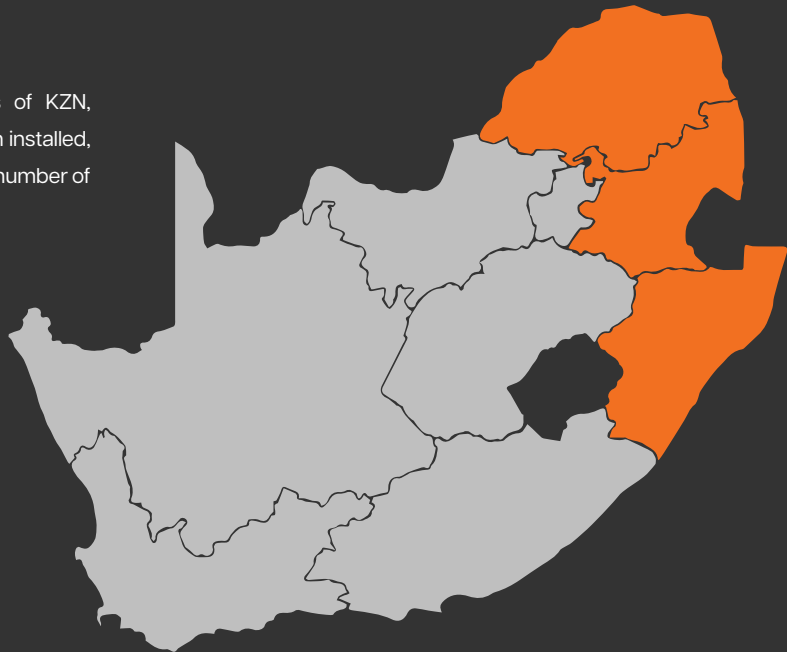
Vehicles < 16 tons



Vehicles > 16 tons

## Where Is It in Use?

ASOD cameras are currently installed in parts of KZN, Limpopo and Mpumalanga. Where they have been installed, these systems have been effective in reducing the number of road accidents, as per stats below.



## Partnering for Safer Roads

With Syntell's ASOD technology, authorities can effectively reduce accidents and improve road safety. Empower your enforcement strategies with a system designed to ensure compliance and save lives on every stretch of road.



**For more information or to explore how Syntell can address your specific enforcement needs, contact us:**

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