



SafeZone™ Temporary AVERAGE SPEED CAMERA System

Delivering improved road safety



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SafeZone Temporary Average Speed Camera System

Introduction

WJ Group the UK's leading provider of award winning road markings, specialist highway products and services are the exclusive UK partner for Siemens Mobility's SafeZone Home Office Type Approved (HOTA) temporary automatic average speed cameras.

WJ supply, install and maintain SafeZone Temporary Automatic Speed Camera At Roadworks (TASCAR) systems for the enforcement of mandatory speed limits using distance over time technology. Siemens Mobility has placed complete confidence in WJ's reputation for exceptional service delivery within the UK traffic management sector to deliver their intelligent highway infrastructure system.



SafeZone Speed Camera System

The Sicore II ANPR camera is at the heart of the SafeZone technology. Proven in applications worldwide, Sicore II cameras provide industry-leading image quality and number plate read accuracy, with the system able to process up to 2,500 fast-moving vehicles per lane per hour.

The HOTA approved SafeZone speed camera system has already been deployed on permanent applications in the UK and abroad and now lends itself ideally for this automated "distance over time" speed enforcement solution. Providing reliable, long term operation in a variety of operating environments the camera system is linked through 3G/4G wireless connection to generate full violation records cost effectively.

Benefits of the TASCAR System

- Improves road safety and protects workforce
- Encourages steady traffic flow
- Eases congestion
- Reduces traffic emissions

Benefits of the SafeZone Option

- Industry leading technology
- Unrivalled accuracy and image quality
- Quick to deploy
- Flexible hosting options
- Evidential security with minimal administrative overhead
- Experienced delivery and support

Over 3,000 people per year killed or seriously injured (KSI) in road accidents where speed is a contributing factor*



Safer than Traditional Spot Speed Systems

The SafeZone Average Speed Camera System eliminates the sudden braking hazards associated with spot speed cameras.

Safer for Construction Workforce and Road Users

Given the close proximity of the workforce to the live carriageways where narrow lanes and contraflows affect safety it is now widely accepted that TASCAR systems can help manage traffic speeds through roadworks to improve the safety of both vulnerable workers and road users.

According to Brake the road safety charity it's essential that legal speed limits are enforced, to ensure people are obeying the law and not putting themselves and others at risk.

Creates a Steady Traffic Flow and Eases Congestion

Average speed enforcement is an effective tool to improve journey times by limiting the disruption to traffic flow and easing congestion.

A Reliable System

The SafeZone Average Speed Camera System ensures indisputable average driver speeds, recorded at any speed and regardless of lane use or volume of traffic.

Accurate and Secure

Sicore II cameras provide high levels of accuracy and benefit from the latest sensors to provide evidentially secure identification in all conditions, lending itself perfectly to automated "distance over time" TASCAR enforcement solutions.

The cameras are able to operate using secure 3G/4G communications.

Data collection and processing is performed by the SafeZone TASCAR Evidence Retrieval and Control Unit (ERCU), provided locally at police sites or cloud hosted. The hosted option allows for the secure processing and transfer of evidence to the relevant authorities with minimal administrative overhead.

Easy To Install

The SafeZone Average Speed Camera System is mounted on poles and bases designed specifically to suit speed camera hardware. This engineered system has been designed to work effectively in a full range of locations and conditions.

Installation is carried out safely to the highest standards with the minimum of disruption.



Experienced Delivery and Support

The Siemens Mobility and WJ Group partnership will ensure that the installation, set up, validation and maintenance is supported by an experienced team of engineers, project managers and industry experts in TASCAR.

WJ have a wealth of experience working on the strategic road network and proven expertise in the delivery of TASCAR camera systems over many years.



*Based on research undertaken by THINK! : <http://think.direct.gov.uk>





The latest technology and superiority of the Sicore II camera has allowed us to develop a rapid deployment trailer mounted system.

For more information on Rapid ANPR, TASCAR and Speed enforcement solutions, please email enquiries@wj.uk

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