

SENSYS

Mobile Speed

Safety System



MSSS II



Advanced sensors and systems
for traffic informatics and traffic safety

Mobile Speed

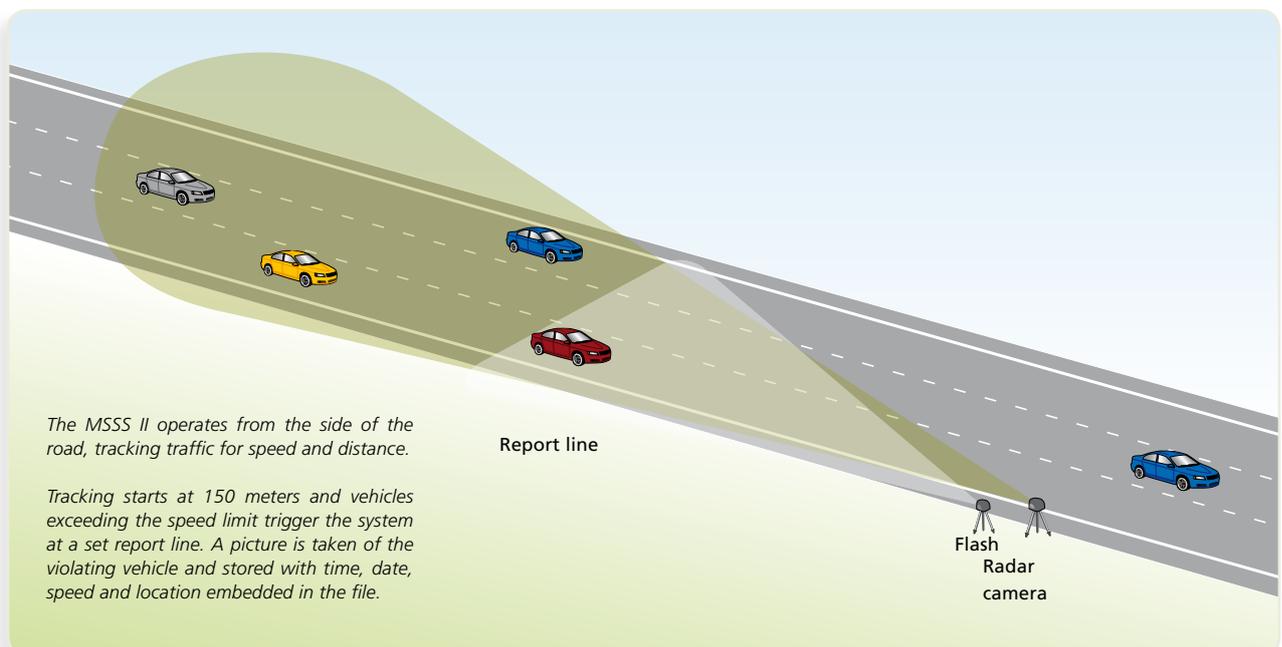
Safety System **MSSS II**

Positive driver behavior change results from consistent, reliable enforcement. Drivers slow down when they believe that the consequences of being caught speeding outweigh the benefits exceeding the posted speed limit. A mobile speed enforcement system allows your community to enforce speed limits in targeted problem areas and to create the impression that a driver can be cited anywhere in the community if he dangerously exceeds the posted speed limits.

The SENSYS MSSS II (Mobile Speed Safety System) is based on Sensys' multi-tracking radar. This widebeam radar unit, capable of tracking multiple vehicles simultaneously, uses a lobe that oversees several lanes up

to 150 meters deep. Vehicles moving within that cone are tracked and their movements analysed. Speed is determined through Doppler and checked by distance over time. At the defined report line a picture is taken should there be a speed violation.

The MSSS II is a very compact self contained unit that can be deployed from the dash or rear window of an enforcement vehicle or operated remotely using a tripod on the side of the road. Setting up the system takes just a couple of minutes. If required, a customized configuration may be made on site via a computer. The Sensys MSSS II is a true point-and-shoot device and can function unattended.



FLEXIBILITY

The small size of the unit enables unobtrusive operation from a patrol car's dashboard or rear window. The small, ruggedly designed unit can also be placed inconspicuously on a tripod for remote operation. Virtually any road conditions (hills, curves, etc.) can be monitored with simple roadside custom configuration using a computer.

The MSSS II provides law enforcement officers with a world class, light weight, easy set-up and flexible enforcement device that provides years of trouble free operation.



FEATURES & BENEFITS

This is a selection of the most important features and benefits for the system.

- » High-resolution digital images
- » Continuous speed verification by applying two independent methods
- » Number plate and/or driver identification
- » Provides information about time, date, location, vehicle speed, speed limit
- » Non-intrusive technology, no devices buried in the road surface
- » Uses Sensys' unique multi-tracking radar
- » Tracks and measures each vehicle more than 20 times per second
- » Triggers at an adjustable speed limit and report line

OPTIONS

Sensys offers an impressive range of options for all systems. The option below are the most common one for the MSSS II system. Visit our website for a complete list of options.



INFRA-RED

The infra-red camera uses an invisible flash so that it will not be seen when a photo is taken. This may be convenient for example in residential areas where one does not wish to disturb residents with a white visible flash.

HIGH QUALITY DIGITAL IMAGES



SENSYS Traffic can help you drive behavioral change with measurable effects. Sensys is the provider of intelligent solutions for traffic safety and traffic informatics that:

- » has a proven contribution to traffic safety improvements in the countries that now have the lowest fatality rates,
- » delivers a range of cost-effective products, based on non-intrusive sensors,
- » assures customer support throughout the product life cycle,
- » offers 100% legal security for enforcement products – we have never lost an appeal against a violation,

Unlike others, Sensys Traffic's portfolio is based on proprietary multi-tracking radar technology development,

Unlike others, Sensys Traffic can offer Swedish Vision Zero knowledge and expertise to formulate and implement your strategies and to measure its effects.

Sensys Traffic
endless
possibilities...