



**VIS**



# Vehicle Identification System **VIS**

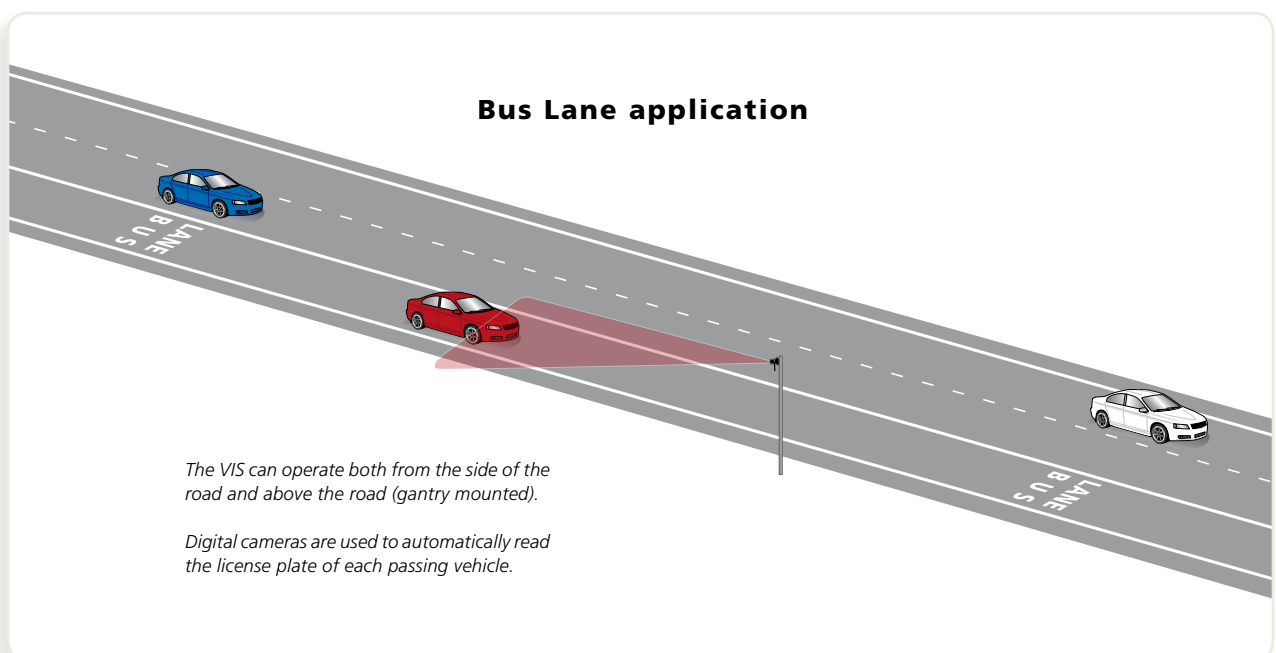
World wide there is a growing demand for identifying vehicle based on the number plate for various applications. Sensys VIS has been developed to be flexible and adjustable for your needs. The following applications are a selection of where Sensys VIS can be used:

**Wanted Vehicle** – The system is either online connected to a database that has information about stolen vehicles, vehicles that are prohibited to be used in traffic, vehicles with unpaid fines and so on, or the system download the data about wanted vehicles to a local storage device. The wanted vehicle system can be either installed on a fixed location or be used as a mobile, in car, system.

**Restricted Area** – A local or remote database includes the information about which vehicles are allowed in the area. If an unwanted vehicle is detected the system will notify a control centre. This system can also be connected to a passage to control a access gate to open if an allowed vehicle is detected.

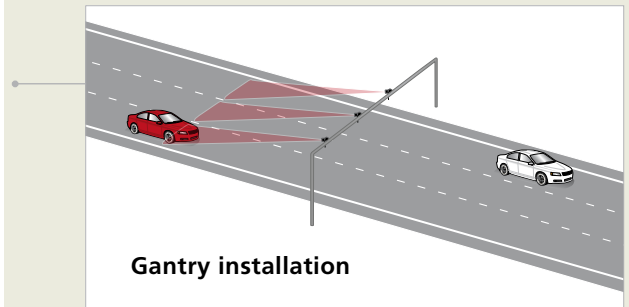
**Bus Lane** – In specified Bus lanes only a vehicles with permission can be used. Sensys Bus Lane system will detect all vehicles in the specified lane and compare those with an local and remote database. Vehicles that are detected without permission will be registered and all data about the vehicle will be sent to a control centre for further investigation.

## Bus Lane application



## FLEXIBILITY

The Sensys Vehicle Identification System may be used in a wide range of products and applications, as well as for both single and multiples lanes. Additional cameras can be added to identify vehicle drivers. The Sensys Vehicle Identification System can also be customised to your needs. In addition to Wanted Vehicle, Restricted Area and Bus Lane, further applications could include Travel Time Information System, Boarder Control and Congestion Charging.



## FEATURES

This is a selection of the most important features of the system. A complete list of features is available at our website.

### » **Wanted Vehicle**

- Automatic licence plate recognition
- Remote secure communication and setup
- Mobile or fixed installation

### » **Restricted Area**

- Automatic licence plate recognition
- Remote secure communication and setup
- Local or online database with authorised/unauthorised vehicles
- Alarm provides information about time, location and vehicle
- I/O ports for barrier gate control and similar

### » **Bus Lane**

- Automatic licence plate recognition
- Remote secure communication and setup
- Alarm provides information about time, location, speed and vehicle
- Mobile or fixed installation
- Local or online database

## OPTIONS

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



### VIDEO

A video sequence is added to the evidence package as supplementary evidence to the high-resolution still image.



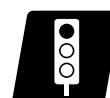
### SECTION CONTROL ENFORCEMENT

The average speed between two locations is measured based on the distance-over-time principle. When the average speed is greater than the permitted speed, an evidence package will be created.



### SPOT SPEED ENFORCEMENT

Vehicles moving within the radar lobe are tracked and the 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.



### RED-LIGHT ENFORCEMENT

The unique feature of Sensys' radar of being able to discern distance is used to detect a vehicle passing the stop bar during the red-light phase.



### TUNNEL ENFORCEMENT

Our unique multi-tracking radar can be used in tunnels for speed enforcement. A picture will be taken at the defined report line should a speed violation occur.

*Sensys Traffic*  
*endless*  
**possibilities...**

DISTRIBUTOR INFORMATION