

Road Safety Solutions

School Zone

Safety Solution



Information Engineering Group
The Speed Warning Safety System (SWSS)



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SWSS

Vehicles driven over the speed limit are a problem everywhere, particularly in areas where people are either nearby or crossing the road. Such areas often have a reduced speed limit to minimize accidents, and include school zones, hospitals, residential areas or other places with a high volume of pedestrians, especially children and elderly people.

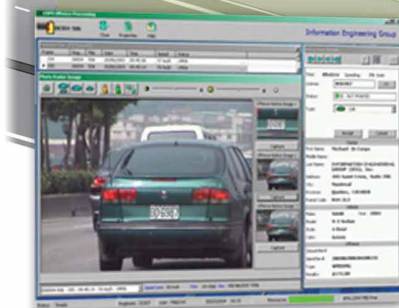
The SWSS (Speed Warning Safety System) not only enforces the speed limit but also acts as a warning system (to both driver and pedestrian).

The unique multi-tracking radar means that vehicles can start to be detected at a distance of 150 metres (490 feet). This long tracking time enables both the pedestrian and the driver to be warned at an early stage. The standard system uses an audible alarm to warn the pedestrian in the area and a visual alarm to warn the driver of the vehicle.



Features Summary

- Visible and audible alarms
- High-resolution digital images
- Number plate and/or driver identification
- Secure remote communication and setup
- Local storage capacity of up to 400,000 images (optional)
- Provides information about time, date, location, vehicle speed, speed limit etc.
- Non-intrusive technology, no devices buried in the road surface
- Uses Sensys' unique multi-tracking radar RS240
- Tracks and measures each vehicle more than 20 times per second
- Triggers at an adjustable speed limit and report line
- Scheduled functionality (only enforced during specified hours and days of the week)
- Possible to take one or two images of the offence



Tracking starts at 150 meters and vehicles exceeding the speed limit in the detection area trigger the systems audible and/or visible alarm.

Report line

SWSS

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