

## Siemens LaneHawk gains VCA certificate

**Siemens' new fully-automated, bus lane enforcement system based on Automatic Number Plate Recognition (ANPR) technology has been approved by the Vehicle Certification Agency (VCA), the first unattended, digital operating system to obtain manufacturer's approval status.**

A spokesperson for VCA confirmed that an approval had been issued for the LaneHawk system under provisions of the Civil Traffic Enforcement Certification of Approved Devices legislation. VCA has been appointed to carry this work by the Secretary of State for Transport.

According to Mark Bonnor-Moris, the company's Product Manager for Enforcement Systems, certification will enable Siemens to install and commission systems without the need for Enforcement Authorities to seek further approval from the VCA.

This removes the requirement for Enforcement Authorities to provide detailed technical construction file information to the VCA, reducing the cost of implementation and the time taken to start enforcing bus-lanes. Siemens simply have to register each new LaneHawk system with the VCA.

LaneHawk interfaces easily with existing enforcement back office facilities providing a high performance solution that is simple, quick, efficient and unattended. High resolution evidential images and increased capture rate greatly improves the cost effectiveness of bus lane enforcement and the work of traffic managers and parking enforcement officers - and in turn the operation of public transport and the road network generally, he said.

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Currently on trial in Essex, LaneHawk compares potentially violating vehicles against a dynamic 'white list' of allowed vehicles such as buses, taxis, emergency and delivery vehicles. LaneHawk will automatically prepare evidential records for unauthorised vehicles and send them directly to the enforcement back-office for operator review.

On behalf of Essex County Council, Dave Howard, Traffic Management and Parking Officer, said: 'Siemens LaneHawk unattended ANPR based system provides us with the technology to enforce our bus lanes more effectively by capturing more offences, providing complete evidential records remotely and integrating the information with our existing back-office system'.

**About Siemens in the UK**

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