

News Release

13th June, 2018

SEA ENHANCES ROADFLOW CAMERA NETWORK IN CARDIFF

Cohort company and road technology specialists SEA have expanded the traffic enforcement footprint of Cardiff Council by installing a further ten road traffic camera systems to enforce yellow box-junctions and unlawful manoeuvres.

The latest ROADflow installations will enhance the 30 SEA Flexi and Motion roadside cameras already in operation in the Welsh capital as it seeks to reduce the congestion impact of traffic growth.

In line with Cardiff's transport strategy, SEA's cameras support the Moving Traffic Offences scheme to help persuade more commuters to switch from cars to buses. SEA is proud to support Cardiff in realising its ambition to become Europe's most liveable capital city.

SEA's ROADflow Motion provides sophisticated monitoring and enforcement, as it tracks vehicles continuously through junctions. The cameras use a 3D ANPR in-house rules engine software component which categorises vehicle movements and allows detection of specific behaviours. The engine was developed to tolerate losing sight of vehicles for short times, which often occurs during heavy congestion.

ROADflow Motion provides all weather capability that allows very high detection rates and low false alarm rates to be achieved in all weathers and lighting conditions.

The system builds a 3D view of the road using data from infra-red illuminating cameras which maximise the number of offences captured whilst minimising review effort associated with non-incidents. This avoids relying on video analytics which can be unreliable in poor weather and at night.

The simple modularity of the ROADflow technology, which enables cameras to be added easily to the system using its plug and play capability, means that Cardiff has been able to expand its network over a period of time, taking into account budget considerations.

Steve Hill, SEA Managing Director, adds: "Our five year agreement with Cardiff Council provides the possibility of incremental expansion of the camera network in the City in the continuing effort to improve driver behaviour and reduce congestion. The statistics demonstrate the effectiveness of the technology which is enhanced by a full support package that provides improved reliability and asset availability."



SEA is to add another ten traffic enforcement camera systems to the network in Cardiff

Visit the SEA ROADflow team on Stand B56 at Parkex 18.

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