



Videalert Traffic Compliance *Unattended Civil Enforcement*

Certified VCA Approved Device for Civil Traffic Enforcement

Product Information Sheet

Unique flexibility through cutting edge Video Analytics

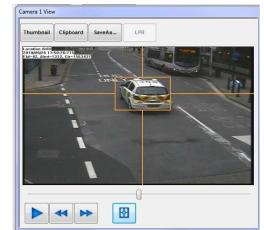
Videalert Traffic Compliance (VTC) analyses CCTV images in real-time and automatically identifies offences enforceable by local government such as bus lane infringement, banned turns, illegal parking and yellow box junctions offences.

Infinitely scalable software solution

The system has been designed to be used with paired cameras in "Unattended Mode", meaning that no CCTV operators are needed and it can run 24x7.

Encrypted evidence

If a potential offence occurs, video from the paired camera setup is recorded for future review to confirm this offence. If confirmed, a file containing the full evidence pack with video, stills and any other information added by the reviewer can be automatically delivered to a PCN processing system like Imperial (ICES), SPUR or Civica.



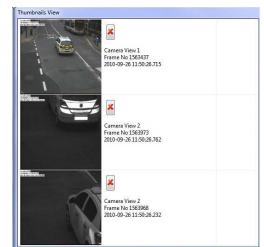
Analogue or digital cameras

VTC conforms to the latest codes of practice and Traffic Management Acts for CCTV enforcement of moving traffic contraventions and has been certified for unattended bus lane enforcement by the Vehicle Certification Agency on behalf of the DfT.

Real-time monitoring of multiple cameras at multiple sites

Key Features

- Supports full range of static and moving traffic offences and will be adapted to meet requirements as legislation is changed.
- "Unattended Mode" delivers significant operational savings; there is no need for any operator involvement other than for the review of potential offences.
- VTC runs 24x7, weekdays and weekends - driver compliance is enhanced by enforcement as per the street signage, without further operational costs.
- Setup is fast and easy, requiring a pair of cameras per location, one to provide the context view (CV) and the other the close-up view (CUV) for number-plate recognition, with video feeds to a central server location. Where direct connectivity to the camera is challenging, alternative wireless connectivity can be used (see additional product sheets for further options).
- Time sequenced paired video of potential offences is provided and delivered with the offence data to a PCN system automatically.
- The captured event can have stills and further information added manually and sealed in a single encrypted digital file.
- System payback is usually less than three months, often less than one such that parking and traffic departments can do more with less and recover the CCTV hardware and software outlays within a single budget cycle.

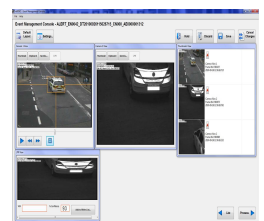


Unattended 24x7 enforcement

Automatically generate penalty charge notices in real-time

Future-proofed

Easy remote set-up



***Improve driver compliance, maximise productivity,
minimise operational costs...***

Move traffic enforcement into the 21st century



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Standard Solution Features

All of the Videalert solutions are built around a common software framework and the following are standard features of every product:

- Support for static and PTZ cameras, IP or analogue (PAL or NTSC) connections and ability to analyse video feeds from a variety of different camera types: colour/greyscale, day-night hybrid cameras, filtered infrared and thermal imaging
- Dynamic Scene Learning (DSL) enables rapid assimilation of any scene - analysis can begin within seconds of the system being started
- The user can define the following using a simple and intuitive GUI:
 - single and multiple overlapping areas of interest (AOI) from a single camera
 - virtual tripwire or perimeter, protecting an object or physical area
 - 'linked alerts' allowing the association of separate events before an alert is raised
 - objects being abandoned
 - people or objects remaining static in a scene for a period of time (car stopped on hard shoulder)
 - people or objects remaining within a scene for a period of time (loitering)
 - definition of minimum and maximum size and shape of objects of interest
 - directional tracking
- On the occurrence of an event of interest, the user can define one or more required actions:
 - production of traffic or security video evidence pack, with pre and post alert video
 - UDP or TCP message alerts, allowing interfaces to external systems and consoles
 - email alerts
- Sophisticated analysis graphics enable users to watch what is happening and tune the system
- Full central management console for easy system monitoring and maintenance
- People and object counts can be viewed in real-time

Partners

Videalert sells its software directly and also supports a full partner eco-system

Solution Partners	Technology Partners
   	 

For more information contact Videalert Limited as follows:

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