

# Press release

2<sup>nd</sup> June 2014

FOR IMMEDIATE RELEASE

## **CLEARVIEW TRAFFIC GAINS UK HIGHWAYS AGENCY APPROVAL FOR WIRELESS VEHICLE DETECTION FOR MIDAS**

The Highways Agency's Motorway Incident Detection and Automatic Signalling system, more commonly known as MIDAS, has been in use on the HA network since 1997 to enable regional control centres to monitor traffic flow and average speeds along active traffic management zones of the UK motorway network. Clearview Traffic Group has now gained formal HA Approval for its M100 sensors and M150 interface card to be used as a viable alternative to inductive loops for MIDAS applications, having met the rigorous performance and assessment requirements of the Highways Agency MCH1529 standard.

Clearview Traffic Group's wireless vehicle detection system uses embedded in-road magnetometer M100 sensors to detect the presence and lane occupancy of vehicles. This provides a more reliable, lower cost and easy to install alternative to traditional inductive loops. For MIDAS applications the M100 sensors, two per lane at standard 4.5m spacing, are used in conjunction with the M150 interface card that is specifically designed to be compatible with every type of MIDAS outstation in use on the network today.

The system's flexibility enables the sensors to be installed on the underside of some elevated sections of the motorway, negating the need to cut loops into bridge decks with their associated thinner wearing courses and risk to waterproof membranes.

The M100 system uses wireless communications, which means that installation is far easier and quicker than with traditional inductive loops as it eliminates the need for any ducting or trenching across the

running lanes, reducing the amount of traffic management required and minimising disruption to the road user.

The system has already been deployed on the M5 near Birmingham, for over 12 months, where traditional inductive loops were not performing due to their excessive distance from the MIDAS outstation. The M100 system was able to overcome these obstacles due to the extended reach of its wireless capability.

The MIDAS system has now evolved to form the heart of 'Smart Motorways', previously known as 'Managed Motorways', 'Hard Shoulder Running' or the 'All Lane Running' concept that is now being rolled out across the network to further increase capacity on some of our more congested sections. This approval of the Clearview Traffic M100 MIDAS system to the HA's MCH1529 standard allows for these schemes to also benefit from lower cost MIDAS detection.

Nick Lanigan, Managing Director of Clearview Traffic, says "This seal of approval from the Highways Agency is a great boost for the company and acknowledges the hard work we have done to deliver a new solution to market that paves the way for much lower cost MIDAS deployments. The M100 system's versatility is now rapidly establishing it as a truly cost effective and smarter 21<sup>st</sup> century alternative to inductive loops in a number of applications including MIDAS, ramp metering and adaptive traffic signal control."

----- Ends -----

***For further information please contact:***

Contact:  
Theresa Percival  
Marketing Communications Manager  
Clearview Traffic Group Ltd  
T 01869 362863  
Theresa.percival@clearviewtraffic.com  
<http://www.clearviewtraffic.com>

***More details on M150 MIDAS Interface Card:***

<http://www.clearviewtraffic.com/golden-river/products-golden-river/art/44/m100-wireless-vehicle-detection-system.htm>

<http://www.clearviewtraffic.com/images/products/GR%20Spec%20Sheet%202pp%20M150%20final.pdf>

**About Clearview Traffic:**

Clearview Traffic brings together over 50 years of combined road safety and traffic data collection expertise in our multi-award winning brands: Astucia and Golden River. These brands are known and respected worldwide as pioneers and leaders in the field of Intelligent Transportation Systems (ITS), delivering innovative solutions that help reduce casualties on the world's roads, reduce congestion and safely increase the capacity and effectiveness of road networks.

**Clearview Traffic Brands:**

Astucia	The award winning market innovator for intelligent road studs
Golden River	A comprehensive range of intuitive, cost effective and sustainable traffic data management solutions, a leader in the field of automated traffic counting and classifying