

April 2007

Moving ahead with MOVA from Siemens

Building further on the proven features of previous, highly successful versions from Siemens, MOVA 6 provides the very latest microprocessor-based traffic control system for isolated junctions. Developed in association with the Transport Research Laboratory (TRL), MOVA 6 software offers improved pedestrian priority features and a highly robust platform for future developments.

According to the company's Keith Manston, Marketing Manager, Products, MOVA 6 provides operational enhancements to both single and dual stream implementations to improve pedestrian priority facilities, and it is also the first step in the ongoing strategy to make MOVA simpler to use. 'MOVA requires many parameters to be correctly set to ensure that it delivers the best performance. One of these, 'On-line Saturation Flow', will now be estimated within MOVA. Initially this will just provide data that can be used to set up MOVA, but in future releases MOVA will use this data directly to optimise its operation, and possibly include other automation features' he said.

This latest version of MOVA retains all the functionality provided in Siemens' Dual Stream version of MOVA 5, providing the capability to accommodate additional lane capacity and control larger intersections. It provides improved performance at congested, heavily loaded junctions, where MOVA's delay-minimising and capacity-maximising features, gives greatest benefits in terms of safety and efficiency.

MOVA 6 has been tested and released by TRL, and Siemens will be commencing field trials in the coming weeks. When it is integrated into the Siemens Gemini² platform, units can be installed directly into any traffic signal controller configured with a standard UTC interface. Where it is used with Siemens controllers it can be connected directly using the controller serial interface which greatly simplifies on-site installation.

Continued/...

**Siemens Traffic Controls
Media Relations**

Nicola Baker
Tel: +44 (0) 1202 782324
Email: nicola.baker@siemens.com

**Marketing Matters
PR Account Manager**

Julian Gollogly
Tel: +44 (0) 1202 777111
Email: julian@marketing-matters.co.uk

As part of MOVA 6, a simplified version of MOVA is still available. Compact MOVA is easier and cheaper to install and maintain, and is designed for use at lower speed junctions, removing the need for IN detectors that are typically sited 90-100 metres from the junction and thereby dramatically reducing cost.

About Siemens Traffic Controls

As part of the Siemens Industrial Solutions and Services (I&S) group, Siemens Traffic Controls designs, manufactures, installs and maintains a wide range of traffic engineering products and systems to enhance road safety and improve traffic flow in congested urban and inter-urban areas. In the United Kingdom, the company installs and maintains more traffic infrastructure than any other company and has 700 employees including 350 skilled service engineers dedicated every day of the year to maintaining over half of all traffic control equipment installed on the UK road network. The Siemens Industrial Solutions and Services Group (I&S) is an integrator of systems and solutions for industrial and infrastructure facilities, and global service provider for the plant and projects business covering planning, installation, operation and the entire life cycle.

Siemens Traffic Controls Media Relations

Nicola Baker
Tel: +44 (0) 1202 782324
Email: nicola.baker@siemens.com

Marketing Matters PR Account Manager

Julian Gollogly
Tel: +44 (0) 1202 777111
Email: julian@marketing-matters.co.uk