Siemens launches new sixth generation controller at Traffex 2013

Siemens' new ST950 traffic controller family will be unveiled at Traffex 2013 over 30 years after the original model redefined junction control in the UK. Building on the company's unrivalled 70 year traffic engineering heritage and over 30 years' experience of microprocessor-based traffic controller design, the ST950 traffic controller represents the very latest in a long line of proven and highly successful traffic controllers designed and built in the UK by Siemens.

The sixth generation ST950 controller builds on the success of its predecessors, bringing a host of new features and new levels of accessibility and safety. Integral UTMC OTU, 4-stream MOVA 7, easy to follow web style user interfaces and safer operation are just some of the ST950 highlights. An optional uninterruptable power supply (UPS) is also on show.

The new ST950 controller family is fully compatible with the whole range of Siemens street furniture, including Helios CLS LED traffic signals, LED nearside signals and LED wait indicators, which all offer significant power and cost savings compared with conventional incandescent solutions.

According to Head of Product Management, Keith Manston, the new ST950 family offers customers familiarity and many exciting new features as expected from a new product from Siemens. 'To simplify user interaction with the controller, the ST950 provides an extensive web browser interface which is accessible either locally or remotely. Offering a consistent look and feel with the free standing Gemini UTMC OTU, this interface is able to be accessed locally via a USB port on the controller, remotely via Ethernet or using simple plug-in Wi-Fi interface module,' he said.
Many hardware components are common with ST900 allowing cost effective upgrades from ST900 to ST950. With ELV, the ST950 offers increased electrical safety for members of the public in the event of damage to the signal installation and personnel working on or around the intersection. Reduced power and cabling costs, and highly reliable lamp monitoring of very low power LED traffic and pedestrian signals, makes the ST950 the new benchmark for intersection control.

To deliver these benefits, the ST950 ELV incorporates many unique design features including the use of a fully rectified 48V ELV supply, active short circuit protection and residual current quench on all outputs, as well as an intelligent lamp switch card system.

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For further information and press pictures please see: www.siemens.co.uk/traffic

Siemens plc
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