

Poole, 27 March 2017

### Siemens to launch next generation ANPR camera at Traffex 2017

Siemens, a global leader in traffic management technology, will launch Sicore II, its next generation ANPR camera platform at Traffex 2017 at the NEC, Birmingham (4-6 April) on stand C10. Sicore II is based on more than 30 years experience in vision detection and analytics and the company's success in the ANPR market with the original Sicore camera.

Robust, reliable and built to last, Sicore II has been purposefully designed for average speed control and enforcement, low emission or clean air zones and access control. It represents a significant step change in performance from traditional ANPR cameras.

According to James Riley, Siemens global product marketing manager for Enforcement Solutions, Sicore II is designed with future-proof features for the evolving ANPR market and represents the future of enforcement supporting many countries across the world. "The new Sicore II platform is modular and scalable delivering the highest-quality, evidentially-secure images in all conditions both day and night, and features a powerful quad core processor and integrated state-of-the-art ANPR vision engine", he said.

Modern and distinctive, Sicore II is a compact and streamlined extrusion design. Integrated antennas support multiple communications options, including H.264 streaming for true multi-use ANPR without interruption, 3G/4G communications and dedicated Wi-Fi connectivity for secure and simple commissioning. In addition, the in-built Virtual Private Network (VPN) facilitates safe remote connection without the need for external communication devices and delivers the highest levels of secure evidence data.

Using the latest camera sensors (with a much greater depth of field and sensitivity) enables reading plates easily at a variety of distances, full range of speeds, environmental and lighting conditions, Sicore II uses large dynamic-range image sensors at up to 40 frames per second. They produce very impressive results of excellent image quality for both infrared and colour visible overview. Sicore II is also capable of three lane coverage (9.5m) with a single camera, processing up to 2500 fast-moving vehicles

per lane per hour and, uniquely, it provides reliable operation at temperatures between -30° C and +60°C.

“It is such a critical time in the ANPR industry where technologies are evolving and communication between devices is becoming more essential in providing smart city solutions and enforcement as a service. Sicore II has been designed and built in Poole, UK with the expert knowledge and capability of our Global Centre of Competence for enforcement and more than ten years involvement in Congestion Charging for London”, concluded Riley.

At Traffex 2017, Siemens will also be unveiling a number of exciting new developments, in particular Plus<sup>+</sup>, a new generation of traffic controller and signals.

Siemens ITS is a leading international provider of products, systems and solutions that enable people and goods to be transported in an efficient, safe and environmentally friendly manner. Business activities include rolling stock, rail automation, intelligent traffic and transportation systems, and rail electrification. Mobility's service offerings maximise vehicle and infrastructure availability. The Division's comprehensive portfolio is further augmented by turnkey project expertise and tailored financing solutions.

Siemens was established in the United Kingdom more than 170 years ago and now employs 15,000 people in the UK. As the world's largest engineering company, Siemens provides innovative solutions to help tackle the world's major challenges. Siemens has offices and factories throughout the UK, with its headquarters in Frimley, Surrey

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**Notes to editors:****About Siemens**

Siemens AG (Berlin and Munich) is a global technology powerhouse that has stood for engineering excellence, innovation, quality, reliability and internationality for more than 165 years. The company is active in more than 200 countries, focusing on the areas of electrification, automation and digitalization. One of the world's largest producers of energy-efficient, resource-saving technologies, Siemens is a leading supplier of efficient power generation and power transmission solutions and a pioneer in infrastructure solutions as well as automation, drive and software solutions for industry. The company is also a leading provider of medical imaging equipment – such as computed tomography and magnetic resonance imaging systems – and a leader in laboratory diagnostics as well as clinical IT. In fiscal 2016, which ended on September 30, 2016, Siemens generated revenue of €79.6 billion and net income of €5.6 billion. At the end of September 2016, the company had around 351,000 employees worldwide. Further information is available on the Internet at [www.siemens.com](http://www.siemens.com).