

BOSCH LAUNCHES VIDEOJET IP ENCODERS WITH EMBEDDED INTELLIGENT VIDEO ANALYSIS

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FAIRPORT, N.Y. – Bosch Security Systems, Inc., a full-line manufacturer of high-quality security solutions, is introducing the VideoJet X SN series of high-performance IP video encoders. The new encoder series is designed to meet the increasing market demand for ‘intelligence at the edge’ in which video analytics is located at network’s edge to save system resources.

The encoders are available in single-, dual- and quad-channel versions. They deliver MPEG-4 video over IP at 30 frames per second at up to 4CIF resolution on every video channel.

Bosch’s video content analysis software, Intelligent Video Analysis 3.5, is embedded into the encoders, enabling them to autonomously detect suspicious behavior including loitering, objects left at a scene, object removal and virtual trip wire. The content analysis features, available as a licensable option, also include color filtering and object trajectory capabilities. When combined with analog cameras and DVR systems, the new encoders provide cutting-edge ‘video analytics in a box’ – a simple way to add intelligence to an existing analog camera-based system.

The VideoJet X SN series offers local recording on compact flash or external hard-disk drive via USB, recording on network-attached RAID storage units using the iSCSI protocol, or recording with a central network video recorder (NVR). The direct to RAID array option provides significant benefits, including complete flexibility in the location of the storage devices on the network. In addition, this system design delivers a simpler and hence more reliable recording chain than a standard NVR solution, and the possibility to build in redundancy with scheduled mirroring of data onto other RAID array drives – enhancing data integrity.

The state-of-the-art VideoJet X SN encoders replace the VideoJet 10 series. The new models have approximately the same profile as the older series, and therefore fit into the same racking system, allowing for easy upgrade or expansion.

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About Bosch Security Systems, Inc.

Bosch Security Systems, Inc., a division of the Bosch Group, develops and markets a broad range of products and systems for security, video surveillance, life safety, personnel and asset tracking applications, as well as for communication and professional audio installations. Worldwide, Bosch Security Systems employs nearly 10,800 associates and reported sales of \$2 billion in fiscal 2007. For more information, visit www.boschsecurity.us or call (800) 289-0096.

About the Bosch Group

The Bosch Group is a leading global supplier of technology and services. In the areas of automotive and industrial technology, consumer goods, and building technology, some 271,000 associates generated sales of 46.3 billion euros (over \$63 billion) in fiscal 2007. The Bosch Group comprises Robert Bosch GmbH and its more than 300 subsidiaries and regional companies in roughly 50 countries. This worldwide development, manufacturing, and sales network is the foundation for further growth. Each year, Bosch spends more than three billion euros for research and development, and applies for over 3,000 patents worldwide. The company was set up in Stuttgart in 1886 by Robert Bosch (1861-1942) as "Workshop for Precision Mechanics and Electrical Engineering."

In North America, the Bosch Group manufactures and markets automotive original equipment and aftermarket products, industrial automation and mobile products, power tools and accessories, security technology, thermo-technology, packaging equipment and household appliances. Bosch employs approximately 25,000 associates in more than 80 locations throughout the U.S., Canada and Mexico, with reported sales of \$9.5 billion in fiscal 2007. For more information on the company, visit www.boschusa.com.

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