



IFSEC RELEASE 2008

Bosch pushes boundaries of technology at IFSEC 2008

On stand [16117](#) at IFSEC 2008, Bosch Security Systems will be demonstrating its total security solutions capability with its complete range of proven, reliable CCTV, intruder and communications technologies.

Seen for the first time in the UK will be the **Bosch Divar MR**, a new generation CCTV management technology that combines the very highest quality digital video recording with the ability to view and control cameras, handle alarms and monitor device status all through a common interface.

The Divar MR is well suited to a wide range of retail, education and leisure applications, at its core it provides simultaneous, real-time recording on up to 16 channels and it uses MPEG-4 compression technology to significantly reduce bandwidth and increase storage capability (whilst reducing the overall storage costs). Both the both eight and 16-channel versions of Divar MR are standard, and a variety of control and input options are available including mouse, CCTV keyboard, front panel (which includes a jog dial for even faster access) and IR remote control. The unit is compatible with all other Bosch CCTV technology as well as third-party domes and PTZ cameras.

Also on show will be the innovative **Bosch Video Management System (BVMS)** – the enterprise IP video security solution that provides seamless management of digital video, audio and data across any IP network. It is designed to work with Bosch CCTV products as part of a total video security management system, and provides system-wide user management, alarm handling, health monitoring and configuration.

From its Intruder range Bosch will be displaying its new **Professional Series detector** which uses Bosch's innovative Sensor Data Fusion technology to integrate and process data from up to five different internal sensors with the ability to adjust sensitivities for the most intelligent and accurate alarm decisions ever. Active white light suppression eliminates false alarms from white light such as car headlights and it also features Multi-Point Anti-Mask with Spray Detect

technology, which is compliant with all of the latest international regulatory standards for detection of objects covering or placed in front of the detector.

Easy Series wLSN for smaller commercial sites and residential premises will also be exhibited. The Bosch wLSN is a revolutionary two-way 868MHz narrow band communications technology that ensures every status message or alarm signal sent by each device is received and acknowledged by the control panel providing greater security, reliability and convenience than existing wireless technologies.

The wLSN communications protocol uses encryption to secure the data being transmitted and prevent "replay" attacks. Synchronous communications prevents two devices from communicating information simultaneously and during periods of inactivity the devices enter a 'sleep mode', which results in an extended battery life.

ENDS

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Notes to Editor:

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 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 3 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."

The special ownership structure of Robert Bosch GmbH guarantees the entrepreneurial freedom of the Bosch Group, making it possible for the company to plan over the long term and to undertake significant up-front investments in the safeguarding of its future. Ninety-two percent of the share capital of Robert Bosch GmbH is held by Robert Bosch Stiftung GmbH, a charitable foundation. The majority of voting rights are held by Robert Bosch Industrietreuhand KG, an industrial trust. The entrepreneurial ownership functions are carried out by the trust. The remaining shares are held by the Bosch family and by Robert Bosch GmbH.

Additional information can be accessed at www.bosch.com.