

BOSCH EXTENDS RANGE OF NETWORKABLE DVRs WITH MPEG-4 TECHNOLOGY

Bosch Security Systems has launched **DiBos 8**, a family of powerful, network-oriented digital video surveillance and recording systems featuring advanced MPEG-4 digital encoding technology for the highest levels of image quality, information content, and data storage efficiency.

The new technology, which complements its highly successful **DIVAR** range, allows viewing of both live and recorded images on as many as 62 video channels, and has extensive communication, networking and systems interfacing features. It is designed for a range of applications including banks, retail chains, railway stations and airports, public and corporate offices, city centres, industrial facilities, and various other internal and external locations.

“MPEG 4 encoding means more images can be recorded in greater detail than ‘traditional’ JPEG or wavelet recorders, and without using up valuable storage,” explains Jeremy Hockham, Bosch Security Systems’ Managing Director. “The ability to combine MPEG-4 and conventional JPEG data streams allows DiBos to be used with a wider range of video cameras, from local analogue devices through to remote IP cameras and servers.”

DiBos gives authorised users fast, convenient access to view live or recorded images. For live images, DiBos allows up to 30 local cameras and up to 32 IP-networked cameras to be selected instantly, with multi-image or full-screen display. Date/time, location, zone and selected camera information are also displayed. A powerful search function enables recorded images to be found easily, and playback speed can be specifically controlled to pinpoint exact events. Searches can be made either locally or remotely, over a company network or via the internet.

The DiBos family comprises three versions: DiBos Rack Mount for larger installations (managing up to 30 cameras and 32 networked devices, 42 audio and networked audio channels, and with an internal storage capacity of up to 1600GB); DiBos Micro for smaller installation (up to 12 cameras and eight network devices and 400GB of storage); and the DiBos Receiver/IP recorder, supplied as software for an XP PC, that receives alarm images from remote DiBos units via LAN and/or ISDN and/or PSTN. Special versions of this software allow the recording of 16 or 32 IP cameras.

As well as DiBos, Bosch Security Systems recently launched the **DVRC4C** system to provide continuous, 24-hour video and audio recording from four cameras with the additional benefits of alarm handling, motion detection and local archiving via a built-in USB port.

Targeted at the ‘smaller’ installations, the DVRC4C is both easy to install and use, with simultaneous recording and playback to ensure nothing is missed. A large storage capacity combined with small file sizes

provides an extended recording capability, and images can be reviewed locally or remotely using standard analogue or digital phone lines, LAN or WAN, or via the web.

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Additional information on Bosch Security Systems and Bosch Group is available at www.boschsecurity.co.uk