

Bosch Security Systems Extends Dinion Camera Range with Dinion IP

Bosch Security Systems has launched Dinion IP – its proven Dinion camera with integrated IP network connection - in response to the growing market demand for greater flexibility, improved camera functionality, reduced cost of ownership and improved accessibility.

Jeremy Hockham, UK Managing Director of Bosch Security Systems explains: “Internet Protocol (IP) has revolutionised the way the world communicates and it is now set to transform CCTV surveillance systems. Installers are receiving more and more requests for IP-enabled cameras as their customers recognise the benefits of IP-based surveillance installations in comparison to traditional solutions.”

Bosch’s Dinion range of fixed cameras was first launched in 2002 meeting the need for affordable, high-performance CCTV imaging, and it then later introduced the Dinion^{XF} series to offer high performance Colour and Day/Night models addressing the critical issues of sensitivity and dynamic range.

The new Dinion IP cameras combine all the benefits and reliability of the Dinion range with a network video server that transmits video and control data over IP network which means that images can be transmitted to several receivers simultaneously. Dinion IP cameras have tri-streaming technology: dual MPEG-4 and JPEG compression modes simultaneously allow a dedicated stream at one frame rate for recording and a different stream for live viewing, while JPEGs can be streamed to other devices such as a PDA.

With an Ethernet connection and analogue BNC output, Dinion IP cameras offer customers a hybrid solution as they can be connected to existing analogue CCTV equipment, whilst still offering the additional flexibility and scalability of IP-based CCTV systems. Installation is straightforward and they are easy to configure via the IP network: configuration settings can be stored as computer files and copied from one camera to another and settings can be uploaded to many cameras in the network simultaneously.

The Dinion IP and Dinion^{XF} IP cameras have in-built intelligent functionality, like alarm management with relay output, event handling, alarm input and motion detection. Dinion IP is fully compliant with the IEEE 802.3af Power-over-Ethernet (PoE) standard. PoE means that installation is easy and additional cabling is eliminated as cameras do not require a local AC power source. An additional benefit with PoE installations is if the network is supported by an uninterruptible power supply (UPS), Dinion IP cameras can continue to operate even when there is a power failure.

Bosch’s Dinion^{XF} IP and Dinion IP cameras can be fully integrated into Bosch’s VIDOS Video Management System and DiBos Digital Video and IP Recorder and Transmission System. These cameras complement the other innovative IP products such as the VIP and VideoJet families of encoders and decoders and the VIDOS and NVR (Network Video Recorder).

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For further press information please contact: Iona McIntyre or Sean Feast – AGA Group – 020 7330 8888 or email imcintyre@aga.co.uk

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