



Bosch Introduces Full Range of H.264 IP Cameras Series includes 40 new ONVIF compliant products

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FAIRPORT, N.Y. – Bosch Security Systems, Inc. today launched 40 fixed body Dinion and FlexiDome H.264 main profile IP cameras. The series includes advanced models designed for harsh lighting conditions as well as standard IP cameras suited for well-lit applications – meeting a wide range of customer requirements. The entire portfolio of new progressive scan cameras consistently captures clear, sharp images and delivers excellent color reproduction.

Each camera features advanced H.264 main profile video compression to provide customers with broadcast quality video that requires up to 50 percent less storage space, depending on scene and quality settings. Every detail in the image is captured without compromising frame rates – an important feature for recognizing objects, such as a person’s face.

Built-in Intelligent Video Analysis (IVA), available as a licensable option, processes the detailed images to provide automated assistance to security personnel. IVA alerts security staff to suspicious activity, such as loitering or perimeter breaches, for earlier threat detection. This advanced technology’s Forensic Search capabilities also enable users to quickly locate events in recorded video.

Support for the Open Network Video Interface Forum (ONVIF) standard also ensures the new FlexiDome and Dinion IP cameras are easy to install – integrating seamlessly with compliant video products from different vendors. For installers and system integrators, this provides greater freedom in specifying a system.

New Series Includes Advanced 2X-Dynamic Technology

The NBN-498 and NDN-498 series of the fixed body and dome IP cameras feature Bosch’s 2X-Dynamic Technology with 20-bit processing – twice the

power of conventional cameras – for unparalleled image quality in all lighting conditions.

The cameras use 2X-Dynamic and wide dynamic range sensors to analyze images pixel-by-pixel and produce the most detailed view of scenes with difficult lighting. This unique combination enables the cameras to reveal more than is visible with the human eye alone, making them ideal for day/night surveillance or applications where the most detailed images are required.

2X cameras also feature Smart Backlight Compensation (BLC) to optimize light levels for objects of interest in scenes with a bright background. Smart BLC automatically analyzes images and enhances details to provide the best result, without the need for user intervention.

With the addition of the 40 new FlexiDome and Dinion series products, Bosch now offers IP cameras to cover every area of a customer's facility – regardless of lighting or environmental conditions. Bosch IP cameras are well suited for a wide variety of applications, including outdoor perimeters, traffic monitoring, correctional facilities, parking lots and garages, casinos, and industrial and critical infrastructure facilities.

For more information on the new Dinion and FlexiDome H.264 IP cameras, visit www.boschsecurity.us/en-us/Dinion_and_FlexiDome/.

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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 275,000 associates generated sales of \$53 billion (38.2 billion euros) in fiscal 2009. The Bosch Group comprises Robert Bosch GmbH and its more than 300 subsidiaries and regional companies in over 60 countries. If its sales and service partners are included, then Bosch is represented in roughly 150 countries. This worldwide development, manufacturing, and sales network is the foundation for growth. Each year, Bosch spends more than \$5 billion (3.5 billion euros) for research and development, and applies for some 3,800 patents worldwide. With all its products and services, Bosch enhances the quality of life by providing solutions which are both innovative and beneficial.

In the U.S., Canada and Mexico, the Bosch Group manufactures and markets automotive original equipment and aftermarket products, industrial drives and control technology, power tools, security and communication systems, packaging technology, thermotechnology, household appliances, solar energy and healthcare products. Having established a regional presence in 1906, Bosch employs over 20,000 associates in more than 70 locations, with reported sales of \$7.3 billion in fiscal 2009.

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 more than 11,600 associates and reported sales of \$1.8 billion in fiscal 2009. For more information, visit www.boschsecurity.us.