



The new FLEXIDOME IP 4000 and FLEXIDOME IP 5000 cameras make professional video surveillance easy for everyone

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With the launch of its next generation FLEXIDOME IP 4000 and FLEXIDOME IP 5000 cameras, Bosch updates its comprehensive portfolio of IP cameras to make it easy for small and medium-sized organizations to set up professional video surveillance solutions. The new FLEXIDOME IP 4000 and FLEXIDOME IP 5000 cameras offer an excellent price-performance ratio and again raise the bar and set new standards in image quality, ease of installation and data management. All FLEXIDOME IP cameras are ideal for everyday video surveillance situations, including schools, hospitality sites, retail shops, commercial buildings and more.

Ensuring highest image quality and lowest network strain

The new FLEXIDOME IP 4000 and FLEXIDOME IP 5000 families offer a comprehensive range of dome cameras, ranging from the FLEXIDOME IP indoor 4000 HD model offering 720p resolution right up to the FLEXIDOME IP outdoor 5000 IR model. This model offers five megapixel resolution, Automatic Varifocal (AVF) and integrated infrared illumination.

High resolutions make it easy to distinguish individuals or minute details, significantly increasing the effectiveness of live video and retrospective analysis. All FLEXIDOME IP 4000 and FLEXIDOME IP 5000 cameras feature built-in technologies such as Intelligent Dynamic Noise Reduction (IDNR) and Intelligent Defog. These technologies ensure captured images are tailored to the content of the scene and bandwidth is used only when needed. IDNR reduces bitrates by up to 50 percent to significantly reduce storage costs and network strain. Since excess noise is reduced at the source during image capture, lower bitrates do not compromise video quality. Intelligent Defog considerably improves the camera's visibility when viewing foggy or other low contrast scenes.

Ease of installation

The new FLEXIDOME IP 4000 and FLEXIDOME IP 5000 cameras are designed for extremely easy installation and configuration. All cameras, for example, offer the same Graphical User Interface (GUI) substantially simplifying set-up and configuration of the cameras. The FLEXIDOME IP 5000 models feature Automatic Varifocal (AVF) ensuring simple remote commissioning. A complete redesign of this range of cameras makes complicated cabling a thing of the past and can reduce installation time by up

to 60 percent.

Safe data storage and data management

All FLEXIDOME IP 4000 and FLEXIDOME IP 5000 models offer multiple solutions for easy back-up and safe storage of relevant video data. Video data can be safely stored in the cloud, on a network video recorder such as the DIVAR IP 2000 from Bosch or on the built-in SD card (depending on camera model). When required, users can easily access their video data and control their cameras using one of the free viewing clients, such as the Video Security app for iOS or Android devices or the Video Security Client software. This software enables to view multiple sites or camera streams simultaneously and supports all devices running Windows 8, for example desktops, 2-in-1 laptops and mobile devices. The Video Security Client software offers intuitive control via touch screen or mouse and keyboard operation to ensure maximum user friendliness.

24/7 access and control from anywhere

Since users or security managers cannot be everywhere all the time, all FLEXIDOME IP 4000 and FLEXIDOME IP 5000 cameras fully support Dynamic Transcoding technology from Bosch. In combination with the Bosch Video Security app or Video Security Client software it provides 24/7 remote access to camera controls, live video streams, recordings and HD still images, regardless of available bandwidth. Dynamic Transcoding automatically adjusts the bitrate to the available bandwidth on a network to ensure smooth video streaming, when the video is paused at an incident, a full HD still image is shown. To gain all benefits of Dynamic Transcoding, simply expand the IP video surveillance system with either a DIVAR IP recording solution or VIDEOJET XTC from Bosch.

All FLEXIDOME IP 4000 and FLEXIDOME IP 5000 cameras integrate seamlessly with software and recording solutions from Bosch and many other leading vendors. This is backed by ONVIF (Open Network Video Interface Forum) conformance and the Integration Partner Program (IPP). This program gives developers immediate access to software development tools so they can easily integrate Bosch products with third-party systems. Further details of the Bosch Integration Partner Program are available at ipp.boschsecurity.com.

The FLEXIDOME IP 4000 and FLEXIDOME IP 5000 cameras are available worldwide from July 2015 onwards.

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