

Our focus is helping you to locate, track and zoom in on details

AUTODOME IP cameras



BOSCH
Invented for life

Locate

Gives you the ability to pinpoint persons of interest fast and accurately.

Track

Keep persons of interest in view, as they move – even at speed.



Zoom
Gives you the detail
you need to make
informed decisions.

The complete range of motion control cameras from Bosch

When it comes to security, detail is everything. It is vital that you can see all the relevant information in the scene you are surveying so you can see clearly, react faster and make accurate decisions.

Our AUTODOME IP cameras enable you to do just that. They enable you to locate, track and zoom in on objects quickly and easily, for precise identification and hands-on control. With a choice of resolutions up to 1080p combined with 30x optical zoom, you can identify objects over large distances, giving your surveillance even more reach.

A camera for every need and budget

Our comprehensive range starts with the AUTODOME IP 4000 HD for indoor use and goes right up to the AUTODOME IP starlight 7000 HD model, which includes Intelligent Video Analysis (IVA) and starlight technology as standard. IVA enables the camera to interpret images, follow interesting objects automatically and alert you when needed. Combined with starlight technology you can tackle even the most challenging lighting conditions. So, no matter what your application there is an AUTODOME IP camera to suit your exact needs.

Easy to install

The cameras are exceptionally easy to install with pre-terminated, color-coded wiring and a quick connect system between the camera and mount. High Power-over-Ethernet (HiPoE) provides power directly without additional cabling. Or you can opt for maximum system availability by using both 24 VAC and HiPoE connections for a fail-safe solution should either power supply fail.

Tough on reliability

AUTODOME IP cameras use the industry's best design processes and are subjected to the most stringent testing methods, including HALT (highly accelerated life testing). Depending on the camera model, the housings resist vandalism, water ingress, corrosion, ultraviolet rays and impact. A heater/blower prevents fogging down to -40°F (-40°C) in outdoor applications.



“360 degree rotation offers true motion tracking of objects of interest.”

Remote access and control 24/7

You cannot be everywhere all the time. That is why AUTODOME IP cameras are fully supported by Dynamic Transcoding technology. It gives you easy 24/7 remote access to camera controls, live video streams, recordings and HD images. To gain all these benefits, simply expand your IP video surveillance system with either a DIVAR IP recording solution, VIDEOJET XTC XF or VIDEOJET connect 7000.

The free Video Security app for mobile devices offers instant real-time access to smooth HD quality video from anywhere, regardless of the bandwidth. No buffering, just instant replay and HD sharp images when you need them. So you won't miss a thing. To view multiple sites or cameras simultaneously, you can use our free Video Security Client. This viewing software supports desktops, 2-in-1 laptops and mobile devices running Windows 8. It supports intuitive control via touch screen or mouse and keyboard operation to ensure maximum user friendliness.

Third party friendly

AUTODOME IP cameras work seamlessly with a wide range of video management software and recording solutions from Bosch and many other industry providers. This is backed by ONVIF conformance and the Integration Partner Program (IPP), which gives developers access to software development tools to easily integrate Bosch products with third-party systems.



Discover the **AUTODOME IP** range

Our AUTODOME IP PTZ cameras are ideal for locating, tracking and zooming in on details, ensuring optimal safety and security in following applications:

- ▶ Shopping Malls
- ▶ Casinos
- ▶ Convention centers
- ▶ Large retail stores
- ▶ Car parks
- ▶ City centers
- ▶ Entertainment facilities



AUTODOME IP 5000 HD

Is public privacy an issue? The AUTODOME IP 5000 HD is suitable for indoor or outdoor use and offers full HD 1080p resolution with 30x optical zoom, guaranteeing the highest quality of relevant images - even over large distances. This camera enables object identification up to 190 meters (623 ft) and an object detection distance of up to 1900 meters (5249 ft). The addition of superior privacy masking makes it the ideal choice for monitoring public areas without compromising the privacy of individuals.

**“Offering total control
of what you choose
to see, and the level
of zoom you use.”**



AUTODOME IP 5000 IR

Are light levels a problem? The AUTODOME IP 5000 IR promises the highest image clarity in extreme low light situations – or even in complete darkness. The built-in intelligent IR beam ensures optimum illumination of objects regardless of the level of zoom. Easily identify objects at 190 meters (623 ft) during the day and 180 meters (590 ft) at night or in low lighting conditions, with control, precision and detail whenever you need it.



AUTODOME IP 7000


Looking for something extra special? The AUTODOME IP 7000 cameras offer innovative technologies for round-the-clock protection regardless of lighting conditions – even harsh sunlight or extreme low light. The AUTODOME IP starlight 7000 HD produces full color images in the dark beyond the point where other cameras would have switched to monochrome images. The AUTODOME IP dynamic 7000 HD offers exceptional clarity with 1080p high resolution for applications that demand the highest detail for object identification in challenging scenes with both bright and dark areas.

AUTODOME IP 4000 HD

Looking for the right balance between aesthetics and performance? Designed for indoor applications, the discreet dome housing of the AUTODOME IP 4000 HD blends perfectly into interior décor. Cover a sizeable surveillance area with full pan and tilt control and 12x optical zoom and identify fast moving objects in HD up to 95 meters (310 ft) with 30 frames per second.





A photograph of a modern retail store interior. The store has a glass facade and is brightly lit. A man in a dark suit is walking from left to right in the foreground. In the background, there are clothing racks and mannequins. A large circular graphic is overlaid on the right side of the image, containing text.

**It is vital that you
can see all the
relevant information
so you can see
clearly, react faster
and make accurate
decisions.**

AUTODOME IP intelligence

Our focus is innovating security where you need it most. Whether you choose the entry level AUTODOME IP 4000 HD or our high-end models AUTODOME IP dynamic 7000 HD and AUTODOME IP starlight 7000 HD, your camera will come with intelligent features to enhance your safety and security.



**“Providing images
that contain only
relevant information
with the lowest costs
and network load.”**

Content Based Imaging Technology

All AUTODOME IP cameras feature Content Based Imaging Technology (CBIT) to ensure the highest quality of relevant IP images anytime, anywhere. Captured images are tailored to the content of the scene. Depending on movement, varying light intensity, and back and front light fluctuations, the camera settings are continuously and dynamically adjusted. This ensures intelligent tracking and perfect exposure of objects of interest while reducing bitrate by up to 50 percent. Consequently your storage costs and network strain are reduced significantly without compromising video quality.

Perfect exposure every time

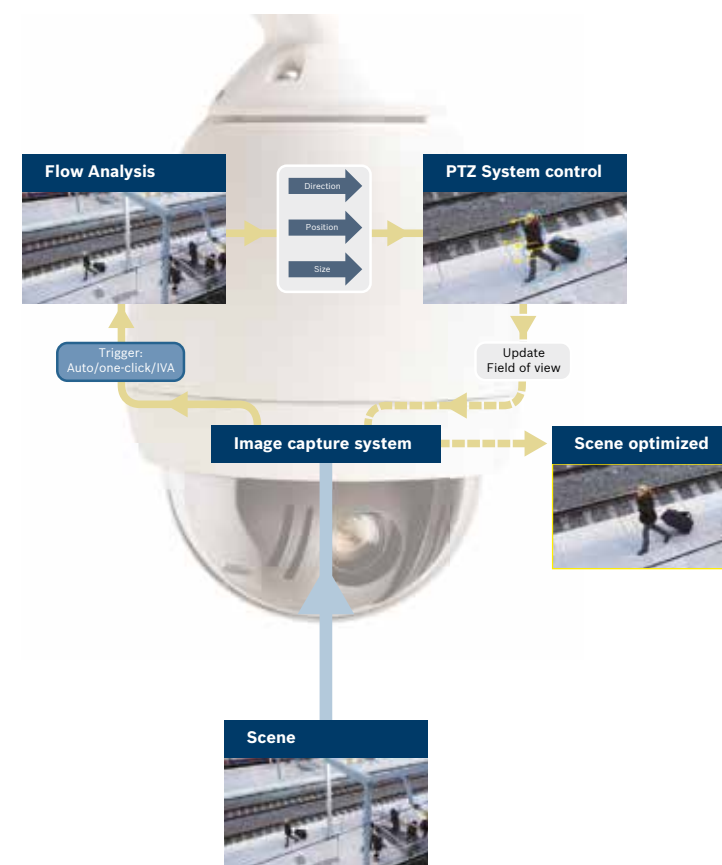
When viewing foggy or other low contrast scenes, Intelligent Defog ensures the camera's visibility is significantly improved. This feature can be used continuously or activated automatically using built-in video analytics. If the camera detects fog, the image contrast is adjusted to improve visibility. As soon as normal viewing conditions return, the camera settings are automatically re-adjusted again.

Intelligent Video Analysis

The AUTODOME IP 7000 models feature built-in Intelligent Video Analysis (IVA). This helps you focus on relevant situations by alerting you when needed. IVA also adds sense and structure to video data through metadata, allowing you to retrieve relevant images from hours of stored video in seconds. Metadata can also be used to deliver irrefutable forensic evidence or to optimize business processes based on people counting or crowd density information. With the ability to combine 8 of the 16 available IVA rules simultaneously, complex tasks are made easy and false alarms are reduced to a minimum.

Intelligent Tracking

IVA also enables Intelligent Tracking which automatically tracks moving objects based on predefined alarm rules or a simple click. By intelligently distinguishing between single and multiple reference points, it provides uninterrupted tracking with optimal image capture by dynamically adjusting the field of view.



With the AUTODOME IP range of motion control (PTZ) cameras we can offer you a wider choice than ever before with video technology that suits your exact needs. To find out more go to www.boschsecurity.com/hdsecurity

A Tradition of Quality and Innovation

For over 125 years, the Bosch name stands for quality and reliability. Bosch is the global supplier of choice for innovative technology, backed by the highest standards for service and support.

Bosch Security Systems proudly offers a wide range of security, safety, communications and sound solutions that are relied upon every day in applications around the world, from government facilities and public venues to businesses, schools and homes.

Bosch Security Systems

To learn more about Video Systems please visit www.boschsecurity.com/hdsecurity

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