City surveillance



Creating safer cities.

Network video surveillance with excellent image quality. Every time.



It's about caring for our city and its peop le

The right to feel safe and secure is a fundamental principle of a healthy and functioning society.

With Axis' solutions for city surveillance we can help you in keeping the public safe, while at the same time respecting personal integrity and not monitoring more than necessary.

Using city surveillance is not just about protecting the public from crime or keeping treasured buildings safe from vandalism. It's also about making sure that the traffic flows and minimizing the risk of accidents. A city that runs smoothly and is perceived as safe can really make a place bustling with life. This in turn gives an overall boost to your city image and attracts tourists and investors. With city surveillance solutions you can add to the quality of life for your citizens – the ability to create a safer, smarter city is in your hands.

Anything can happen in a large city, every minute of every day. It's impossible to be everywhere at once, and a waste of time and police force. With Axis' solutions for IP surveillance, you can follow your entire city in the sharpest real-time HDTV. No matter the weather conditions. No matter the time of day. No matter any attempts at tampering. Being the world leader in video surveillance, we've got it covered!

Grow with your city

When investing in a surveillance solution, you need it to improve your security today and be prepared for the challenges of tomorrow.

With Axis' solutions you can be sure to get an open and flexible platform that can be integrated into existing analog equipment and CCTV installations step by step – as they're needed. Axis' open system also allows you to add functionality later on – from encoders and cameras to proactive security measures and video intelligence.

At Axis we can also assure that all our products are compatible with future innovations so that you can rest assured that you are making a sound short and long-term investment for your business.

What's happening in your city - right now?

Being responsible for the safety and function of an entire city is a complex task, with so many possible scenarios that can happen in such different environments. At Axis we have a complete range of products needed to deter criminals and get excellent image quality from cameras placed in for example public buildings, squares, parks and streets. In the end it's about making sure your cameras have what it takes to capture the images you need.







Public buildings

Positively identify everyone on site

Protect public buildings from crime and graffiti with cameras placed strategically and conspicuously at eye level – inside and out. With Axis' wide dynamic range cameras (WDR) you get clear HDTV images even in strong backlight, such as large entrances with glass doors. These images are so sharp they can help you identify people for an investigation.

Parks

See in dark or bad weather conditions

See what goes on in your parks at night with the help of Axis' thermal cameras and Lightfinder technology. By visualizing heat radiating from people, vehicles and objects, thermal cameras let you see through complete darkness, smoke and haze. Even in very low-light conditions, you can still get excellent color images thanks to our Lightfinder.

Streets

Optimize the traffic flow

With intelligent video applications you can get automatic alerts when the traffic flow deviates from normal. Early detection of congestion, accidents or stopped vehicles makes it possible to quickly bring the traffic back to normal again – so everyone on the streets can get from point A to point B as quickly and safely as possible.

Products for a safer city.



AXIS P13 Series

Robust, fixed network cameras with superb video quality and up to 5-megapixel resolution. Perfect for monitoring public buildings, intersections and more. AXIS Q19 Thermal Camera Series Detect people, objects and incidents in complete darkness and difficult conditions such as smoke, haze, dust and fog. Ideal for securing both indoor and outdoor areas 24/7.

AXIS Q60 Series

High-speed domes with up to 35x optical zoom for impressive detail in the most demanding surveillance applications. Exceptional coverage for large areas.

Axis video encoders

Enable a cost-efficient migration from your existing analog systems, giving you instant access to the market's widest array of new digital benefits.



Squares

Get a wide and narrow view

Squares are a challenge, as there are very large areas to cover. With Axis PTZ cameras (pan/tilt/zoom) you get a 360 degree panoramic overview of large open spaces, while also being able to detect movement from great distances and zoom in to see every detail of what's happening.



Deployable

Boost your existing surveillance

With Axis' deployable solutions, additional cameras can be easily integrated to cover special events such as demonstrations, riots, outdoor concerts or sporting events. Axis' cameras are outdoor-ready right out of the box.



Control center

Monitor your whole city at once

From a centrally located control room the whole city can be monitored with realtime video from all cameras — even deployable ones. This means the right number of personnel can be sent to where they are most needed, not wasting time or responding to false alarms.

Proven in the m demanding pla

Dubuque, Iowa, USA

Axis' IP cameras have become an integral component of the City of Dubuque's Intelligent Transportation System. Video analysis helps traffic engineers improve roadways without incurring the high costs of new construction. They are able to update signage and roadway markings to improve traffic safety. Police use footage to get an accurate account of accidents and other incidents. Local citizens also use the video to settle disputes over accidents without the need to go to court.

If The system gives me a really good heartbeat on the city. We can go back through the footage to see what led up to accidents and get a good feel for what might help [in the future].

David Ness, professional engineer for the City of Dubuque.

Xiamen, China

In recent years, Xiamen has experienced fast and healthy development of its economy, which has also lead to higher requirements for public security. Wucun Police Station have boosted their monitoring system with Axis' HDTV network cameras deployed at intersections where criminal cases are frequently reported, in densely populated areas, at main entrances/exits and in the perimeters of schools and small hotels.

66 Axis' Lightfinder technology is a perfect solution to our long-term issue of poor image quality in the low light environments, significantly helping with our criminal investigation.

Xu Shijin, instructor at Wucun Police Station, Siming Sub-bureau, Xiamen Public Security Bureau.

Copenhagen, Denmark

Axis network cameras discreetly protect priceless art pieces in the National Gallery of Denmark, while allowing gallery visitors to focus on the artwork without being distracted by cameras and cables. There are also plans to exploit the opportunities of using intelligent applications, for example, to calculate the number of visitors and analyze how they move around the building – very useful information when planning exhibitions.

Gour exhibition designers find the cameras fantastic. We're not used to hearing that. 55

Mike Coffman, Security Manager, National Gallery of Denmark.

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Checklist when choosing a surveillance solution

In order to make an informed decision think through both your needs today, and what they may be tomorrow. Here is a checklist of some aspects and functionalities to take into consideration. What do you require from your surveillance solution?

- > Real-time HDTV video to track events live
- > Pan/tilt/zoom functions for far off identification
- > Excellent images in dark and bad weather conditions
- > Open system, compatible with old, existing equipment
- > Open standard, connectible with other systems in the city
- > Secure, vandal-resistant cameras with tampering alert
- > Intelligent video applications and analytics
- > Assurance of future compatibility

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About Axis Communications

Axis offers intelligent security solutions that enable a smarter, safer world. As the global market leader in network video, Axis is driving the industry by continually launching innovative network products based on an open platform – delivering high value to its customers and carried through a global partner network. Axis has long-term relationships with partners and provides them with knowledge and ground-breaking network products in existing and new markets.

Axis has more than 1,600 dedicated employees in more than 40 countries around the world, supported by a network of over 65,000 partners across 179 countries. Founded in 1984, Axis is a Sweden-based company listed on NASDAQ OMX Stockholm under the ticker AXIS. For more information about Axis, please visit our website www.axis.com.

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