Complete Network Video Recording Solution

The perfect solution to your video surveillance challenges
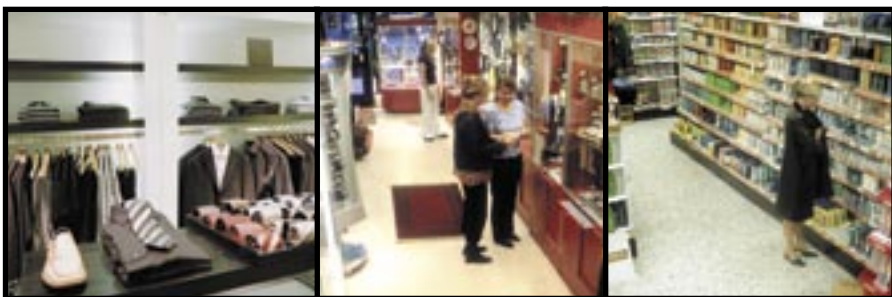

AXIS
COMMUNICATIONS
Make your network smarter

Need the Big Picture, on the Right Scale, for the Right Price?

Picture this:

A simple, reliable, plug-and-play video surveillance system for your hotel, shop, bank office, petrol station, or a host of other walk-through environments where security is a priority. Focused on ease of use, fully digital, based on industry standards, and with high integration capacity. It's all available now in one complete package.

Axis network video recording system

Open up a whole new style of convenient, powerful surveillance. Access and record live video from anywhere!

The heart of the Axis network video recording solution is the innovative AXIS 262 Network Video Recorder. Use your existing network infrastructure, add up to eight Axis network cameras, and you're ready to monitor and record from sites located on the LAN, WAN or across the Internet.

From remote access to motion detection and advanced event management, to superior image quality and effective evidence, our solution offers advanced capabilities all in a maintenace-free package.

Intrigued? Then take a look at the value-for-money that the Axis network video recording system provides compared to other solutions.

PREVENT, IMPROVE, VERIFY, SIMPLIFY

The need for small-scale network video surveillance in retail shops, service locations, hotels, petrol stations, parking facilities, and many other kinds of public venues continues to experience solid growth. The Axis network video recording solution helps you in many ways:

> **Prevent** shoplifting and thefts
> **Improve** staff safety and property security
> Add capabilities such as customer monitoring and site optimization
> **Verify** intruder alarms and minimize false alarms
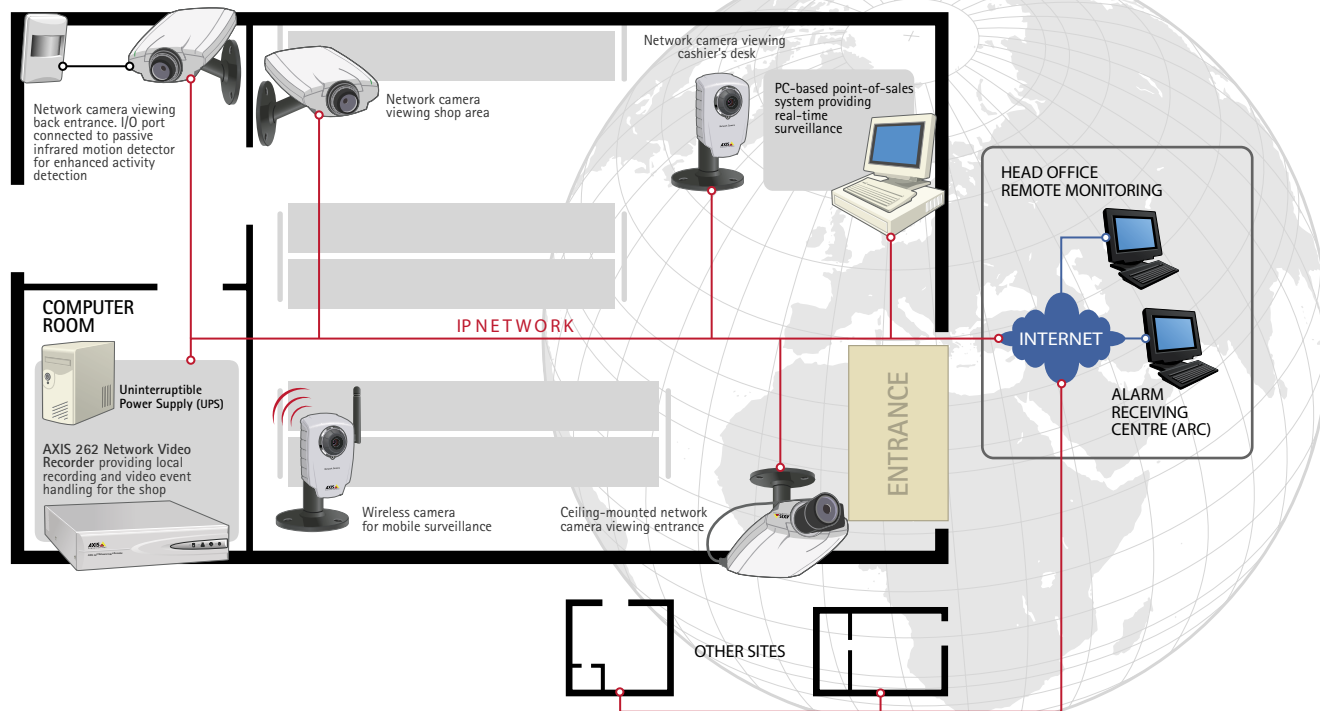> Clearly see anything, anytime, from wherever you are
> Provide effective evidence

And **Simplify**...
The entire system is based on your existing network infrastructure – technology you are used to.

The Axis Network Video Recording solution in detail

The perfect solution for multi-site environments

The Axis Network Video Recording solution, including Axis network cameras and the AXIS 262 Network Video Recorder, provides you with a complete, one-stop-shopping solution for your surveillance and monitoring operations.

In an Axis network video solution, the cameras are connected directly to your IP network, eliminating numerous coaxial cable runs. Video streams delivered by local or remote network cameras are recorded at pre-defined rates according to a specific schedule or upon detection of motion. Live video and recorded archives are viewable from any authorised PC connected to the local network or the Internet.

The AXIS 262 Network Video Recorder is suitable for use with up to 8 Axis network cameras, and offers the following benefits:

> **Easy to install** – runs off your existing IP network
> **High quality video** with no quality degradation
> **Simultaneous recording**, live viewing and playback of recorded images
> Designed for **continuous operation**
> 10 days of VGA resolution at 1 frame per second, **with 8 cameras**

> Recording in **megapixel resolution**
> **Scheduled**, **manual** and **triggered** recordings
> **Remote access** to recorded material
> **Up to 3x higher resolution** than analogue DVR systems
> **Hard disk** with Anti-Vibration
> **Language support** in English, German and Japanese

AXIS 262 Surveillance Kit: an easy way to get started!

The Surveillance Kit contains 4 AXIS 207 Network Cameras and the AXIS 262 Network Video Recorder.

An easy-to-install, high-quality solution from the market leader in network video!

ONE SOLUTION:
One-stop shopping

The Axis network video recording solution offers you a unique proposition: all the equipment to build your video surveillance network from one manufacturer. Everything fits together perfectly. That makes us your safest choice. With the added convenience of one-stop shopping.

EASY INSTALLATION:
You've seen it all before

You need simple, dependable systems that are easily installed and operated, cost-effective, and compatible with the existing IT infrastructure and communications media such as the Internet. Standard software and hardware that works in familiar ways, from suppliers you already trust to deliver networking equipment. The Axis network video recording system takes the unpredictability out of installation and set-up. The system is based on the same technology you already know from home and office PCs and LANs: Ethernet cables, Windows-compatible software, and more. The system speaks your language, which makes for much faster installations.

FLEXIBILITY:
Start small and scale up

Since your surveillance needs may start out small this means you can start with one AXIS 262 Network Video Recorder and four cameras, and then add up another four cameras, one by one, as your needs evolve.

FULLY DIGITAL...

If you're going digital, you want the entire system to be digital. Today, two technologies are available: DVR and NVR. One is partly digital, one is fully digital.

A DVR is not a fully digital system. It is a hybrid solution largely using proprietary software and protocols. The DVR is often a PC-based VCR replacement, but it still requires cumbersome analogue coaxial cables. Why convert digital signals to analogue in the camera, transmit the analogue video over an expensive coax cable, and then convert the analogue video back to digital when it reaches the DVR? These multiple conversions slow down performance and affect image quality.

Your other alternative is NVR – Network Video Recording. With the integration of digital technology into video surveillance systems, it is now possible to implement a fully digital, cost effective, easy-to-install, and user-friendly video surveillance and monitoring system for your business.

A more detailed comparison of the two technologies further reveals the significant advantages of the Axis network video recording approach:
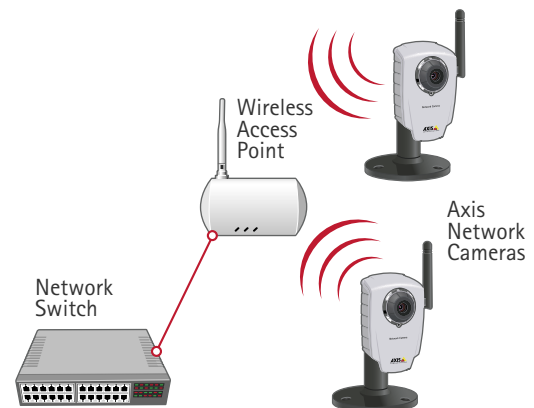
	AXIS 262 Network Video Recorder	DVR
Open system	Yes	No
Image quality	Superior	Degradation
UPS (Uninterruptible Power Supply)	Yes	No*
Resolution	Up to megapixel	Fixed by TV System
Wireless cameras	Yes	N/A
P/T/Z	Yes	No
Audio	Yes	No (extra cables required)
Power over Ethernet	Yes	No
Integration with IT	Yes	(not the cameras)

Some exceptions may be found in high-end systems.

Wireless:

The flexibility to easily move cameras around

A wireless network camera holds substantial value, financially as well as functionally. For example, it could be useful in a building where the installation of cables would not be possible without damaging the interior, or within a facility such as a retail store where there is a need to move the camera to new locations on a regular basis without having to pull new cables every time. Another benefit of using wireless technology is to bridge two buildings or sites together without the need for expensive and complex ground works.
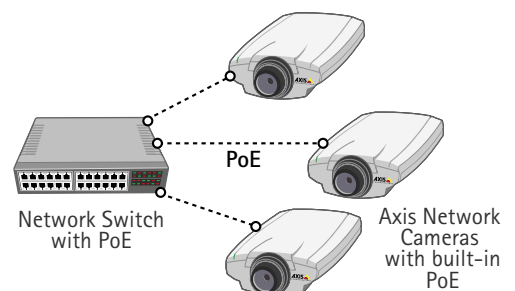

Wireless Access Point

Axis Network Cameras

Network Switch

Power over Ethernet:

One cable to transmit video, audio* and power

With a network video solution, you have the option of using the same Ethernet cable both for data communications and power. This feature makes it easier to install products since an electrician is not required and if the system is backed up with an Uninterruptible Power Supply (UPS), the network video product is able to operate even when there is a power failure. Wiring a device up can be costly and if using PoE equipment, this cost saving can be significant.

depending on camera model

PoE

Network Switch with PoE

Axis Network Cameras with built-in PoE

> *When you shop for your video surveillance system, beware. The market is full of different technologies. Some are digital, some analogue, and some a mixture of the two.*
>
> *In terms of compatibility, scalability, cost-effectiveness, ease of installation and maintenance, image quality, network integration, and simple peace of mind, you can do no better.*

About Axis

Axis increases the value of network solutions. The company is an innovative market leader in network video and print servers. Axis' products and solutions are focused on applications such as security surveillance, remote monitoring and document management. The products are based on in-house developed chip technology, which is also sold to third parties.

Axis was founded in 1984 and is listed on the Stockholmsbörsen (XSSE: AXIS) Attract 40-list. Axis operates globally with offices in 16 countries and in cooperation with distributors, system integrators and OEM partners in 70 countries. Markets outside Sweden account for more than 95% of sales. Information about Axis can be found at **www.axis.com**

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AXIS ®

C O M M U N I C A T I O N S

Make your network smarter