

## ATM security for the digital age. Profitable ATM business with network video surveillance.

ATM security needs to stay ahead of crime. Challenged by elaborate fraud techniques and fierce attacks on ATMs, banks need to find the best security solutions to protect their business. Axis network video solutions provide the latest technologies and most adaptable products. Whether the ATM is deployed at a branch office, stand-alone, self-service kiosks or drive-thru, Axis addresses the needs for better security, lower costs and operational efficiency.

### Image quality is image usability

One of the bigger challenges for ATM security is having usable video to identify criminals. With Axis megapixel or HDTV cameras, you can capture even the smallest details, making positive identification more accurate. With our Wide Dynamic Range functionality, Axis cameras are able to manage the challenging lighting conditions around ATMs. From bright sunlight, street illumination and reflections, our cameras provide the superb image quality you need.

### Best view of the scene

ATM surveillance solutions need to capture the right scene and show the entire course of events – before and after an incident. With HDTV cameras you get the best coverage of the ATM surrounding in a wide 16:9 format, while megapixel cameras can cover a large scene that would need several analog cameras. For covert surveillance you can opt for discreet cameras built-in to ATMs and use the unique Axis' Corridor Format to get vertically-oriented video streams suitable for capturing "face-shots".

### Fighting crime in real-time

Getting real-time information from your security system helps keep you up to speed with your ATM operations and security. Active tampering alarm alerts security staff if camera operation is disrupted through vandalism or an accident; or may indicate an ongoing fraud. Existing alarm systems such as audio detectors or break-in alarms can be connected to the cameras I/O ports for alarm verification with video evidence in real-time.

### Solutions for more effective crime prevention

Actively prevent crime, and quickly assess and respond to situations with additional intelligent video functions. Axis network video systems and Axis Application Development Partner analytics software can detect when ATM fraud- such as card skimming or cash trapping- occur, or detect people loitering or lying down in front of ATMs. With privacy masking of faces or larger areas in a video scene you can assure compliance with privacy laws.



- > Detailed images for positive identification
- > Integration to alarm systems
- > Remote access to video
- > Reduced operational and maintenance costs



### Secure and cost efficient video storage

Axis network video allows you to choose the most cost-efficient storage solution. Video can either be recorded and stored locally at standalone ATM installations, or centrally using the existing network infrastructure. Cameras with edge storage allow video to be stored on an SD card, eliminating the need for a DVR or additional storage. All Axis solutions support recording in H.264 format for optimized storage. Compliance with IT security is guaranteed through HTTPS encryption and IEEE 801.2x – ensuring no sensitive data can be lost or stolen.

### Shorter investigation time

A security system based on network video helps banks realize greater operational efficiency and lower investigation costs. Remotely accessing, managing, and extracting video using Axis video encoders and Axis network cameras requires far less staff time compared to DVR-based systems as branch or security staff no longer have to retrieve video manually.

### Reliable surveillance

A network-based surveillance system guarantees a more cost efficient and reliable solution compared to traditional analog systems. The open platform of Axis solutions offers you the convenience of using standard IT equipment. Further, your maintenance costs are reduced, since unlike DVRs there are no moving parts that can break down.

Axis solutions put banks ahead of the competition and at the forefront of crime prevention and enforcement, demonstrating the highest commitment to personal safety and financial security to banking staff, customers and the general public.

### Why network video?

- > Superior image quality
- > Remote accessibility
- > Easy, future-proof integration
- > Scalability and flexibility
- > Cost-effectiveness
- > Distributed intelligence
- > Proven technology

### Why Axis?

- > Worldwide #1 in network video, the world's leading expert
- > Proven installations across all continents
- > Broadest product portfolio in the industry
- > The largest installed base of network video products
- > Over 25 years of networking excellence

### Learn more

Axis offers a number of intelligent video applications that support security operators in their daily work. Other specific applications for banks that work with Axis network video products are available from Axis' Application Development Partners.

Axis network video solutions for banking: [www.axis.com/banking](http://www.axis.com/banking)

Applications: [www.axis.com/partner/adp/find.php](http://www.axis.com/partner/adp/find.php)