Raising expectations for airport excellence.

Axis network video solutions.

AXIS
COMMUNICATIONS

Enhancing security. Elevating satisfaction. Raising expectations

What sets an airport apart today?

It's that distinct connection it makes with travelers — offering adventure, luxury, service, ease, enjoyment. We know that making that connection requires an enormous, coordinated effort across every function of your airport. Axis airport solutions fit in exactly where you need them, with cutting-edge network video to help you offer something better. That's what raises expectations — not only for your own airport, but for the entire industry.

Are you ready to lift the whole travel experience higher?

Developing security, efficiency, and new revenue together.

Attracting passengers, airlines, retailers, and investors involves transforming a whirlwind of activity into a secure, appealing experience for everyone. Each of the groups working to make your airport safe, efficient, and profitable have specific needs. Success depends not only on giving them tools to function at peak performance, but also on boosting their combined efforts. And that's where Axis can make all the difference.

Before, video surveillance was strictly a security matter. Now, with Axis leading the shift from analog to digital technology, multiple airport functions can benefit from new possibilities with network cameras. Our open platform easily hosts various applications that work cross-functionally to improve the security, business, and operations of your airport.

Security

Both an indispensable need and, at times, a source of disruption and frustration, security is a challenge. The ever-increasing pace at which regulations change means you need to constantly search for new ways to detect and handle threats and incidents.

With central surveillance in real time, Axis' technology ensures nothing escapes your attention. Easily integrating into systems such as access control, you gain total oversight of passages between clean and unclean areas, automatic identification and alerts for wanted individuals and more.

Operations

With a myriad of details to coordinate, you face an everyday puzzle. Airlines expect to get what they need, when they need it — as do ground services and retailers. And passengers just want to get where they're going with as little waiting time as possible.

Getting the right video to the right decision makers in real time helps you be proactive with airport operations. From tracking ground services and luggage to monitoring and people flow, Axis solutions help you handle both the routine and the unexpected without missing a beat.

Business

Within your airport lie sources of revenue that can serve not only as an immediate boost to your organization, but also as an opportunity to attract even more retailers, passengers, and airlines.

Your revenue potential lies in making better use of your strengths and continually identifying new opportunities. By helping you find new and creative ways to use cutting-edge IP video technology — such as measuring conversion rates for your retailers and offering more convenient parking registration — Axis opens the door to revenue channels that weren't possible before.

Designing the total airport experience.

From the moment passengers arrive in your parking area or land on your runway to the moment they take off, Axis helps you design a seamless airport experience, with the right video to the right decision makers.

Security control

Ease passenger stress by displaying current wait times at check-points. Cameras count passengers in line and provide estimated wait times. Access real-time and historical statistics to check operational efficiency and decide on additional staffing needs.

Home

Give passengers the convenience of reserving parking when checking in online. Plus, license plate and car owner details are stored in a database to expedite future bookings.

Parking

Provide hassle-free parking with automatic license plate recognition. Cameras register arrival and departure, and guests receive invoices via mail. Parking spots are also recorded and retrievable — so no need to worry about forgetting where the car's parked. Cameras also track available spaces and display the locations on digital signs.

Luggage handling

Protect against tampering or theft with cameras monitoring your luggage flow. Receive instant alerts if any unauthorized person enters a restricted area around conveyor belts. Minimize missing or delayed luggage with automatic alerts for "luggage jams" or if luggage falls off the belt.

Retail shopping

Create services that can boost both your retailers' and your own business. Automatic people counting and other statistics make it easy to offer valuable information such as conversion rates and revenue per passenger. Point-of-sale integration allows detection of suspicious cashier behavior, such as sweet-hearting, suspect returns, manually entered values, and more.

Flight departure

Track current local weather situations and runway conditions for snow, fog, rain, wind, etc. for improved safety and scheduling communications.

Inside terminals

Create a better flow within terminals for improved customer experience. Cameras automatically detect congested areas and change digital signs to even out passenger flow. Gain valuable "floor traffic" information with real-time and historical statistics — enabling right decisions for terminal changes, designing new terminals, deciding rental levels for retail space, and more.

Ground services

Expedite and oversee the progress of service vehicles and personnel such as catering, fuel, luggage and de-icing for more efficient operations. Plus, airlines can monitor live video from the airport ramp.

Flight arrival

Maintain full flight management control with live cameras monitoring taxiing and ground movement of arriving flights.

Security Alerts

Take the right actions fast with instant alerts for security breaches, operations problems, and a variety of other unpredictable incidents.

Wanted passenger
Quickly identify wanted persons with automatic face-recognition. Your surveillance system constantly tracks for passengers on suspect lists and generates an alert when there's a match.

Left luggage
When airport staff finds a deserted piece of luggage, security personnel can access relevant video recordings right away to assess the situation and decide on appropriate actions.

Security door open
Immediately identify any breach of your clean areas. Security operators receive an alert from any unauthorized open door together with real-time video and a list of appropriate actions.

All cameras. Multiple users.
ONE network.

Police	Customs	Border control	Flight services	Luggage

Parking	Airlines	Airport security	Retail

Live video to everyone

With an interconnected IP network, each stakeholder — from security and ground services to airlines and retailers — gains a real-time presence in relevant areas to make informed decisions fast. HDTV-quality video is available remotely and on mobile devices, and it's possible to send video straight to external police and national airport authorities. Cameras also integrate with systems such as access control, fire detectors, passenger information systems and public address systems. Of course, you control individual access rights for every area of your airport.

Become the benchmark for airport excellence.

Take advantage of the market's broadest and most innovative network video product portfolio, offering the highest quality HDTV video for all areas of your airport. Tailor your solution with a wide range of video analytics applications, enabling your cameras to automatically perform intelligent tasks such as face recognition, people counting, incident detection and tracking. Since Axis' world-leading range of network video products is based on open standards, you can easily integrate with your other IP-based systems. Axis video encoders can also connect your existing analog cameras to the network — enhancing the investments you've already made.

Network cameras for any need

Axis provides the market's largest portfolio of network cameras, delivering key benefits to video surveillance users.

Video encoders for easy migration

Axis video encoders enable a cost-effective way to integrate analog cameras and gain important benefits of network video.
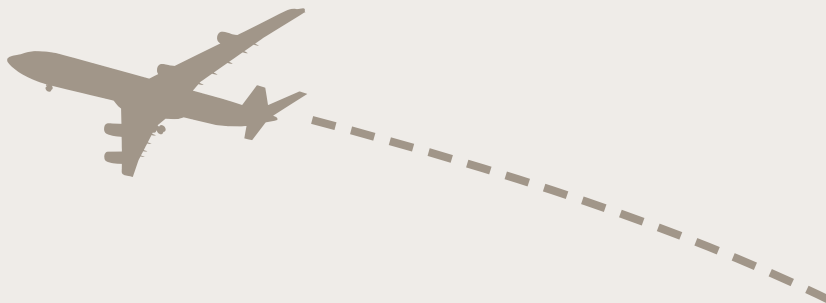
Video management software for any need

Axis and partners provide a complete range of software solutions for a broad spectrum of industry segments and applications.

Accessories that complete the system

Axis offers a wide range of accessories for enhanced operability and image quality.

Proven in some of the busiest airports in the world.

Lyon Airport, France

"Beyond the satisfaction of the passengers that we achieve, we can see that it is a daily work tool that allows us to enhance our organization and assist our development."

Frédéric Besson, Information Systems project leader, Aéroports de Lyon

Vnukovo Airport, Russia

"Airport security and safety cannot be ensured without installation of an intelligent security system. ...The integrated Axis digital video surveillance system ensures 24/7 surveillance and guarantees the highest security and safety for our passengers."

Dmitry Shmakov, Head of Vnukovo Airport Security Department

Gimpo International Airport, South Korea

"Gimpo International Airport has introduced a video surveillance system to prevent parking lot crimes and to specify passenger flows and incidents accurately. The reputation of Gimpo International Airport as a domestic hub airport has been further reinforced."

Gimpo International Airport official

El Dorado International Airport, Colombia

"The contribution of Axis camera technology is very important in airport operations considering the reliability, security and availability of video. It has allowed us to make decisions about operations and security in a timely manner and in compliance with our operating standards."

Susana Vargas Herrán, Director of Communications, Opain S.A.

Los Angeles World Airport, USA

"Network video's flexibility, along with today's HDTV image quality, is allowing for many more users of the system – well beyond the traditional security subscribers. IP Video has made it easier for risk management, operations and maintenance departments to become large consumers of LAX's IP video system."

Dom Nessi, Deputy Executive Director/Chief Information Officer, LAWA

Set your sights high.

There's no limit to how far you can go.

As the smart phones in our pockets make perfectly clear, people expect more today. More service. More options. Meeting those expectations is good. Raising them is powerful. Axis network video solutions for airports give you the perfect platform to dream big with a firm foothold in real possibilities. Along with our extensive partner network, we're ready to help you determine your course.

Set higher standards in security and operations, as well as discover new business potential for a more profitable airport. The tools are all here. Now, see where they'll take you.

About Axis Communications

AAxis 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 customers 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 1,800 dedicated employees in more than 40 countries around the world, supported by a network of over 70,000 partners across 179 countries. Founded in 1984, Axis is a Sweden-based company listed on NASDAQ Stockholm under the ticker AXIS.

For more information about Axis, please visit our website www.axis.com.

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