

## Meeting your outdoor surveillance challenges.

High-performance network camera solutions for all outdoor conditions.





# When the going gets tough...

Cities, education, government and the transportation, industry and retail sectors all have one thing in common: outdoor video surveillance is just as essential to their overall security picture as indoor. Often, more so. Robust equipment is the only secure solution.

That's why the Axis product range includes cameras that keep you in the picture in Saharan heat and Arctic cold; in calm weather and when it's stormy outside; at high noon, sunset and darkest night. And cameras that stand up to intentional damage by vandals as easily as they adapt to constantly changing light and climate conditions.

We also consider the needs of each party that uses or benefits from video surveillance:

- > End users need clear video surveillance, regardless of camera location or climate conditions.
- > Investors need a secure, future-proof investment, without hidden costs.
- > Security consultants and integrators need to easily and competitively install, commission and support the systems they recommend and sell.

## Reliable outdoor surveillance at all times

Axis' outdoor video solutions meet numerous surveillance challenges. Designed to withstand harsh weather conditions and tough operating environments, they deliver superb image quality, even with fast-moving subjects and in varying lighting conditions. They provide cost-efficient installation, incorporating many advanced features that make them secure and easy to install. Axis' outdoor solutions deliver reliable, high-quality surveillance at all times.



## Designed for extreme operating conditions

Unlike indoor locations, where most variables can be held within narrow and predictable ranges, outdoor locations strain video surveillance equipment to its limits:

- > At locations constantly exposed to wind, rain and wide variations in temperature, from extreme heat to extreme cold
- > Where humidity, dust, vibration and corrosive environments are the rule, not the exception
- > Where tampering and vandalism are ever-present risks

Designed to ensure superior performance, reliability and minimal maintenance under the toughest conditions, the Axis outdoor camera range includes features like:

- > IP66 rating – imperviousness to dust and rain, even in storm conditions
- > Operating capability in temperature ranges from as low as  $-40^{\circ}\text{C}$  to  $+55^{\circ}\text{C}$  ( $-40^{\circ}\text{F}$  to  $+131^{\circ}\text{F}$ )
- > Arctic Temperature Control in PTZ dome camera, allowing it to function at  $-40^{\circ}\text{C}$  ( $-40^{\circ}\text{F}$ ) and to power up at that temperature following power failures
- > Weather shield to protect against direct sunlight, snow and rain, and built-in heater and fan
- > Vandal-resistant design, hardened casings, and active tampering alarm
- > Cameras that are ready to use right out of the box, regardless of weather conditions

Result: cost-effective video surveillance capability that meets your needs, regardless of outdoor conditions.

## Superior image quality around the clock

Constantly changing light conditions are the norm for outdoor surveillance installations, from one minute to the next and from brightest daylight to darkest night.

That is why most Axis outdoor network cameras offer automatic day/night functionality, including infrared (IR) capability, Wide Dynamic Range (WDR) to clearly capture complex and constantly changing exposures, and iris control, to ensure crisp images and good depth

of field, even in bright lighting conditions. Several Axis outdoor cameras use electronic image stabilization to reduce motion blur, and almost all use progressive scan to ensure clear, sharp image quality even when viewed objects are moving quickly. H.264 compression ensures quality while saving bandwidth.

Result: clear image quality and usability, regardless of weather, lighting or image complexity.



## Fast, secure installation

Whether a site needs five cameras or five hundred, installation is critical and often costly. Axis makes it easy to do the job right the first time, regardless of complexity or climate.

Our equipment range includes numerous features that expedite installation, such as:

- > Out-of-the-box outdoor-ready network cameras that can be easily installed
- > Pre-mounted wall brackets or easy mounting features such as bayonet connectors, captive screws and snap-in connections

- > Power over Ethernet (PoE and High PoE), enabling one cable for power, video and remote pan/tilt/zoom
- > Robust, yet unobtrusive design that fits well into any milieu
- > Quick and easy camera configuration, with remote focus, remote zoom and pixel counter

Result: easy, efficient installation and accurate configuration that benefits both customer and installer.

## See beyond the obvious.

Overview surveillance. Perimeter protection. Facial identification. License plate recognition. Each outdoor application has special demands, but successful video surveillance demands image quality and equipment reliability regardless of conditions, as well as cost-effective installation and user-friendly operation.

Axis outdoor surveillance products fulfill all these criteria.

At Axis, we see beyond the obvious, to help you stay one step ahead.



## Outdoor-ready network cameras

Axis outdoor-ready network cameras are IP66-rated and are ready for outdoor use at delivery. No external housing is required.



### AXIS Q6032-E

#### PTZ dome

- > From  $-40^{\circ}\text{C}$  to  $+50^{\circ}\text{C}$  ( $-40^{\circ}\text{F}$  to  $+122^{\circ}\text{F}$ )
- > Arctic Temperature Control
- >  $360^{\circ}$  endless pan and extended tilt range of  $20^{\circ}$  above horizon
- > 35x optical zoom and 12x digital zoom
- > Day and night
- > H.264 and Motion JPEG

### AXIS 215 PTZ-E

#### PTZ camera

- > From  $-20^{\circ}\text{C}$  to  $+40^{\circ}\text{C}$  ( $-4^{\circ}\text{F}$  to  $+104^{\circ}\text{F}$ )
- >  $360^{\circ}$  pan with Auto-flip
- > 12x optical and 4x digital zoom
- > Day and night
- > MPEG-4 and Motion JPEG

### AXIS P3343-VE/P3344-VE

#### Fixed dome

- > From  $-40^{\circ}\text{C}$  to  $+55^{\circ}\text{C}$  ( $-40^{\circ}\text{F}$  to  $+131^{\circ}\text{F}$ )
- > Day and night
- > H.264 and Motion JPEG
- > HDTV quality (AXIS P3344-VE)
- > Active tampering alarm

### AXIS 225FD

#### Fixed dome

- > From  $-20^{\circ}\text{C}$  to  $+50^{\circ}\text{C}$  ( $-4^{\circ}\text{F}$  to  $+122^{\circ}\text{F}$ )
- > Day and night
- > MPEG-4 and Motion JPEG
- > Active tampering alarm

## Ready camera and housing kits

Axis outdoor housing kits provide cost-effective, time-saving outdoor solutions, with all required components in one package. Most kits consist of an Axis network camera and housing, including wall mount with internal cable channel. To view the complete offer, visit [www.axis.com/outdoor](http://www.axis.com/outdoor)



## Outdoor solutions with external housings, and accessories

Axis also offers a wide range of network cameras, weatherproof housings and accessories – including mounts, illuminators and lenses – that can be combined to meet specific outdoor needs.



Multiple camera alternatives suitable for outdoor use



Wide range of housings from Axis and its partners



## About Axis Communications

Axis is an IT company offering network video solutions for professional installations. The company is the global market leader in network video, driving the ongoing shift from analog to digital video surveillance. Axis products and solutions focus on security surveillance and remote monitoring, and are based on innovative, open technology platforms.

Axis is a Swedish-based company, operating worldwide with offices in more than 20 countries and cooperating with partners in more than 70 countries. Founded in 1984, Axis is listed on the NASDAQ OMX Stockholm under the ticker AXIS. For more information about Axis, please visit our website at [www.axis.com](http://www.axis.com)