



Get closer

Explore virtual nursing and telesitting solutions in the room of the future

[Enter >](#)

AXIS[®]
COMMUNICATIONS



Be there

With solutions that help you deliver high-quality care for optimal outcomes

The digital transformation is changing what healthcare looks like, but the heart of it is still people: the patients, and the healthcare professionals who assess, diagnose, and care for them.

At Axis, we don't believe in technology for technology's sake. We believe in technology that improves patient care, supports safe and sustainable workplace conditions, and makes communication and collaboration simpler.

Step into the room of the future to explore how network cameras, audio solutions, and intelligent analytics can help you ensure the care, safety, and dignity everyone deserves.

Ready to see what's possible?

Enter the room >

Click on the yellow hotspots to explore how smart video and audio solutions help caregivers be present – and patients feel cared for.

COLOR-CODED ALERTS

When every second matters, communicate clearly

AUDIO- AND VIDEO-ENABLED ROOMS

Stay ahead of patient needs, without straining your staff or your budget

CAREGIVER SUPPORT

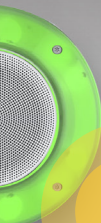
Support a safe, efficient, and sustainable working environment

CLINICAL CONFERENCING AND REMOTE VISITATION

Connect to the right people, no matter where they are

PATIENT EXPERIENCE

Protect patient safety and ensure a high standard of care



Patient experience

Provide personalized, proactive, and data-driven care – using the actionable insights from network solutions, integrated with your electronic medical record (EMR) software.

Benefits for them

- Count on proactive care and a fast response when it matters
- Minimize unnecessary disruptions
- Support a sense of safety and independence
- Increase satisfaction with the care experience

Benefits for you

- Leverage staffing flexibility – at bedside or from a central location, as needed
- Streamline processes
- Ensure real-time awareness across your patient population
- Easily add remote interactions to EMRs

Solutions

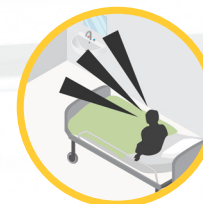
These solutions are just a sampling of what's possible. Any Axis solution can be customized to meet your needs, goals, and applicable privacy legislation.



Help prevent and detect falls

Get alerts when fall-risk patients are on the move, and know right away when someone has fallen.

[LEARN MORE](#)



Detect sounds that may indicate a problem

Stay aware of sudden increases in noise levels.

[LEARN MORE](#)



Monitor condition

From a central location, maintain easy access to your entire patient population.

[LEARN MORE](#)



Help prevent and detect falls

Cameras equipped with AI-powered analytics provide real-time alerts, so you can act quickly to prevent or respond to a fall.

How does it work?

PREVENT FALLS

A camera equipped with optional AI-based analytics detects that a patient is getting out of bed and sends an alert to a patient care technician. The technician visually confirms what's happening. Then, using the in-room audio, the technician asks the patient to wait for assistance.

Alternatively, the camera can automatically trigger an alert to nursing staff, so they know where they're needed.

DETECT FALLS

A camera equipped with optional AI-based analytics detects that a patient has fallen and sends an alert to a patient care technician. The technician visually confirms what's happening, speaks to the patient and assesses the situation using the in-room audio, then alerts nursing staff.

Alternatively, the analytics-equipped camera can send an alert to nursing staff on the floor and trigger a prerecorded message telling the patient that a nurse is on the way. To guide a fast response, it can also trigger a network strobe speaker outside the patient's door.

Building a solution

Video analytics, in-room network camera and audio solution, strobe speaker



GO BACK

Detect sounds that may indicate a problem

Audio-enabled cameras or speakers with sound detection analytics help you stay alert to sudden volume increases that may indicate medical distress or security issues.

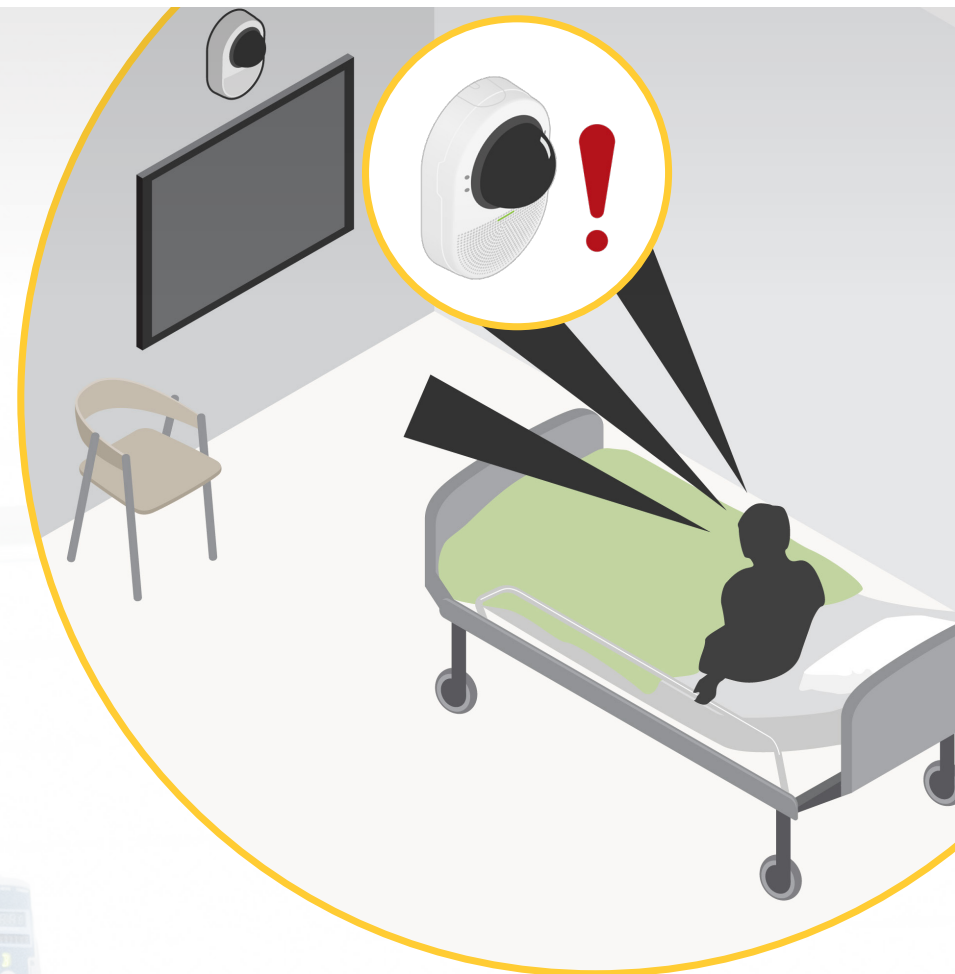
How does it work?

Get automatic alerts to sudden loud sounds in a patient's room – like shouting, screaming, glass breaking, or a coughing fit. Preinstalled audio analytics on compatible Axis devices flag unusual volume spikes as they happen.

Alerts can go straight to a patient care technician, who can check in using an in-room speaker or audio-equipped camera. They can speak directly with the patient and quickly assess what's going on. If more help is needed, the technician can then notify the right people, such as nursing staff or security, for a fast and effective response.

Building a solution

AXIS Audio Analytics, in-room speaker or audio-enabled camera



GO BACK

Monitor condition

Stay on top of changes in your patients' condition with easy centralized access to your entire patient list.

How does it work?

You can choose the level of monitoring that fits each patient population, whether it's continuous observation in a virtual ICU or periodic check-ins on standard admission patients.

With an audio-enabled camera, nurses or patient care technicians can check on patients remotely. High-quality, true-to-life images and smooth pan-tilt-zoom controls make it easy to see what's happening in the room, enabling earlier interventions, efficient workflows, and more responsive care.

Building a solution

Axis audio-enabled PTZ camera



GO BACK

Audio- and video-enabled rooms

Support optimal outcomes and higher patient satisfaction with true-to-life images and convenient two-way communication – so you can ensure the right level of monitoring for every patient population.

Benefits for them

- Ensure proactive, personalized care – and a fast response when it matters
- Limit unnecessary disruptions
- Support a sense of safety and independence
- Improve satisfaction with the care experience
- Ensure transparency with clear indicators that a camera is streaming
- Protect privacy with optional analytics that can blur or mask sensitive areas

Benefits for you

- Make data-driven staffing decisions – bedside or remote, as needed – flexibly, in real time
- Streamline workflows and work efficiently
- Maintain real-time awareness across your patient population
- With EMR integration, easily chart required documentation



Solutions

These solutions are just a sampling of what's possible. Any Axis solution can be customized to meet your needs, goals, and applicable privacy legislation.



Virtual rounding

Check in on your entire patient panel from a central location.

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Tele-ICU

Monitor ICU patients using detailed, true-to-life images and two-way audio.

[LEARN MORE](#)



Telesitting

Centrally monitor multiple patients in need of continuous oversight.

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Virtual rounding

Streamline rounding workflows by enabling staff to check in remotely on their entire patient panel from a central location.

How does it work?

Using in-room cameras and audio devices, you can see and speak to your patients as needed – for example, for virtual rounding, or in response to an alert communicator. And when you integrate Axis audio and video with a partner solution for patient monitoring and EMRs, you can access real-time communication and charting in the same easy interface.

Virtual rounding lets you prioritize physical visits based on real-time patient needs. Plus, by checking in before physical rounds, you can gather any unexpected supplies before you visit. As a result, patients get what they need faster, with fewer interruptions.

In-room video and audio also make as-needed check-ins more efficient. For example, you can quickly assess the reason for an alert from an alert communicator, remotely dismiss accidental or nuisance alarms, and focus your attention where it's truly needed.

Building a solution

Axis audio-enabled PTZ camera, partner monitoring and EMR software



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Tele-ICU

Extend intensive care beyond the bedside with flexible, resource-efficient remote monitoring. Intelligent audio and video solutions support proactive, continuous oversight of ICU patients – helping care teams respond early, prioritize effectively, and ultimately support optimal outcomes.

How does it work?

Axis cameras and audio devices provide detailed, true-to-life images and natural sound to support hybrid intensive care units. Linked with partner patient monitoring software, the solution lets a remote patient care technician watch over multiple ICU patients at once in a single location.

Day or night, the technician can spot small changes, see whether a patient needs to be rotated in bed or has accidentally removed endotracheal tubes, and more. By sharing those insights with staff on the floor, caregivers can adjust workflows and prioritize bedside care based on real-time information.

Optional AI-based video and audio analytics add another layer of oversight, automatically flagging issues such as falls or sudden spikes in noise levels – for example, shouting or coughing fits.

Building a solution

Axis audio-enabled PTZ camera, partner monitoring and EMR software, Axis or partner audio and video analytics



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Telesitting

Ensure patient safety with resource-efficient remote patient sitting.

How does it work?

Axis cameras and audio devices provide detailed, true-to-life images and natural sound to support remote patient sitting. Integrated with partner telesitting software, the solution lets a remote patient care technician watch over multiple patients at once in a single location.

Day or night, the technician can stay aware of what's happening and ensure staff on the floor are informed, helping them prioritize care and adjust workflows.

Optional AI-based video and audio analytics add another layer of oversight, automatically flagging issues such as a patient out of bed, a fall, or a sudden spike in noise levels – for example, from shouting or screaming.

Building a solution

Axis audio-enabled PTZ camera, partner telesitting and EMR software



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Clinical conferencing and remote visitation

Support optimal outcomes and higher patient satisfaction by making it easy for healthcare professionals and patients to connect with the right people – no matter where they are.

Benefits for them

- Improve access to specialists and cross-disciplinary teams
- Support data-driven, personalized care with thorough and complete EMRs
- Minimize infection risk while enabling contact with loved ones

Benefits for you

- Collaborate efficiently with other healthcare professionals
- Simplify charting with remote conferencing integrated with EMRs
- Streamline and improve intake and discharge processes
- Provide hybrid care for rural patient populations

Solutions

These solutions are just a sampling of what's possible. Any Axis solution can be customized to meet your needs, goals, and applicable privacy legislation.



Virtual care consultations

Support high-quality, timely care with efficient remote care consultations.

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Remote nursing admission and discharge

Enable more accurate, thorough admissions processes and efficient discharge procedures.

[LEARN MORE](#)



Remote visitation

Support patients' physical and mental wellbeing by offering secure virtual visitations with loved ones.

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Virtual care consultations

Improve timely staff and patient access to the right specialists and other care providers with remote care consultations.

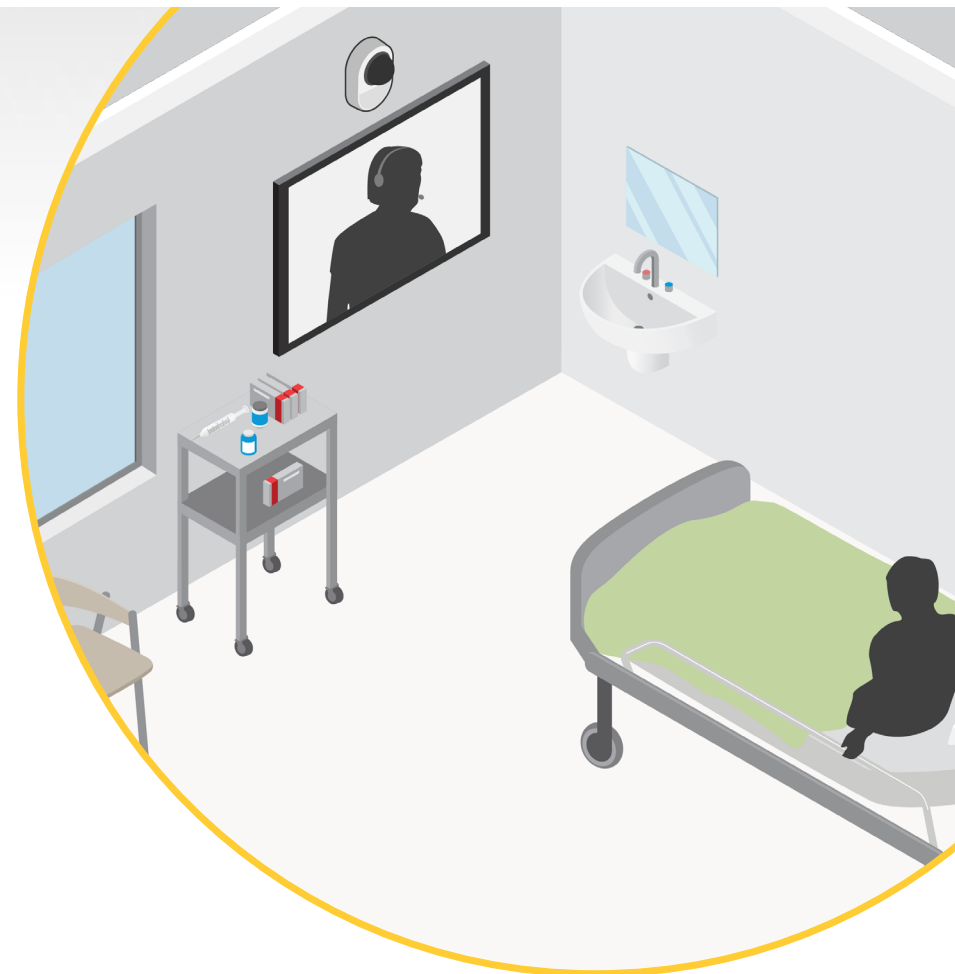
How does it work?

Using audio- and video-equipped rooms and a partner conferencing solution, two parties can see, hear, and speak to each other remotely as needed.

For example, connect a patient's room to the nurses' station. Or, to ensure timely and convenient access to care, connect rural patients to a consulting doctor at another facility.

Building a solution

Network camera with two-way audio, third-party smart TV/careboard, partner conferencing solution and partner EMR integration



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Remote nursing admission and discharge

Support more accurate, thorough admissions processes and efficient discharge procedures using network video and audio solutions integrated with partner software.

How does it work?

By integrating Axis cameras and audio devices with partner software for conferencing and EMRs, you can conduct admissions and discharges remotely, while still maintaining a personal connection with the patient.

A single software interface provides access to the live audio and video feed, as well as the patient's medical records. As a result, you can initiate a secure two-way video call while viewing and updating the patient's medical record in real time.

Building a solution

Network camera with two-way audio, third-party smart TV/careboard, partner conferencing solution and partner EMR integration



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Remote visitation

When in-person visitation isn't possible, bring patients and their loved ones together using partner software to securely connect to a patient's in-room network video and audio.

How does it work?

Using a camera with integrated two-way audio, a smart TV, and a partner conferencing solution, you can enable your patients to see and speak with friends and family over a secure connection.

Whether you need to strictly control infection risk or just connect patients to loved ones who are unable to be physically present, virtual visitations help you meet your patients' needs.

Building a solution

Network camera with two-way audio, third-party smart TV/careboard, partner conferencing solution



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Color-coded alerts

For patient-related events requiring immediate notification, rapidly alert and guide staff with clear audio-visual signals using clinical-coded colors.

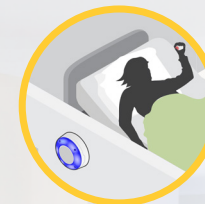
Benefit for them

- Count on a fast response when every second matters

Benefit for you

- Know what's happening – and where

Solutions



Audio-visual guidance

Respond quickly to urgent situations using guidance from clinical-coded colored strobe speakers.

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Audio-visual guidance

When every moment matters, know what's happening – and where – with audio-visual alerts from network strobe speakers outside patient rooms and at the nurses' station.

How does it work?

Axis strobe speakers can be configured to display a colored strobe – with or without a live or pre-recorded voice announcement or alert sound – to notify staff on the floor of urgent patient-related events. With nine strobe colors (blue, pink, red, green, amber, turquoise, purple, yellow, and white) and various light patterns, you can configure the strobes to light up with hospital-coded colors, such as a code blue or a code pink.

At the nurses' station, the colored strobe can notify the staff that a patient-related event is happening and play a live or event-triggered audio message. Meanwhile, outside a patient's room, the flashing colored strobe helps alert nearby staff for a rapid response.

Building a solution

Strobe speaker



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Caregiver support

Help keep patients and caregivers safe, deliver a high standard of care, and support staff retention with secure and sustainable working conditions.

Benefits for them

- Deter unwanted behavior
- Ensure transparency
- Support proactive care

Benefits for you

- Deter unwanted behavior and react quickly to protect staff
- Streamline workflows for two-person tasks
- Support a safe working environment with higher retention
- Improve workflows with easy remote access to patients

Solutions

These solutions are just a sampling of what's possible. Any Axis solution can be customized to meet your needs, goals, and applicable privacy legislation.



Remote validation and dual sign

Make the most of existing staff by using remote support for these tasks requiring more than one staff member.

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Support safe environments

Discourage unwanted behavior and enable rapid interventions when needed.

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Remote validation and dual sign

Increase efficiency, reduce delays, and help prevent drug diversion by enabling remote medication validation and dual sign – making the most of your clinical staff, wherever they are.

How does it work?

By integrating the high-resolution images and clear audio from Axis devices with a partner conferencing solution, pharmacists or nurses can remotely validate patient medications at the point of care. And, whenever a second clinician is needed to verify other procedures or treatment plans, the same setup supports remote dual sign.

Axis cameras for hospital environments provide true-to-life images and powerful zoom capabilities, so remote healthcare professionals can clearly see critical details, such as medication labels.

Building a solution

PTZ camera equipped with two-way audio, partner conferencing software, smart board



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Support safe environments

Empower your nursing staff by making sure they're never far from help when it's needed.

How does it work?

OPTION 1

Let staff focus on patient care with wearable cameras they can activate when they need backup.

Axis wearables can function like a duress button, streaming live video and audio to a response coordinator who can quickly dispatch help. Meanwhile, the nurse or caregiver can stay focused on the situation – not on explaining what's going on. That keeps your staff safer and lets them invest more of their time where it matters most: on care.

OPTION 2

In-room speakers or cameras equipped with two-way audio and AI-powered analytics can automatically alert response teams to sudden loud noises, like shouting. As a result, response teams can assess and respond to incidents quickly, before they escalate.

Building a solution

Wearable cameras, audio-equipped cameras, network speakers, audio analytics



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The Axis advantage

The difference is in the details

At Axis, we don't just take pride in what we make – we take pride in how we do it. And that pays off for our customers. We've worked closely with clinical partners and respected voices in the healthcare industry to ensure we can provide comprehensive solutions tailored to your specific needs. Want to know what to expect when you choose Axis?

Quality solutions – designed to be easy to use

- True-to-life, detailed, usable images – even in low light
- Intuitive, easy-to-use camera controls and software
- Easy installations
- 5-year product warranty

The ability to build the solution you need

- Broad portfolio
- An open platform, so you can integrate with alert managers and other solutions you depend on
- Enterprise management tools
- Hygienically cleanable cameras
- MRI conditional camera with integrated two-way audio

Peace of mind

- NDAA-compliant portfolio
- Cybersecurity best practices, from design through decommissioning
- Software updates and patches directly from Axis
- Tools and guidance to support you in managing and maintaining device security throughout the device lifecycle
- Practices and tools to help you safeguard patient privacy and data

A supportive partner

- Years of experience with clinical integrations – starting back in 2009
- World-class support, no matter where you are around the globe
- Among US healthcare customers, tech support that's rated 4.6/5 stars

A future-enabled solution

- A history of innovation – from the inventors of the IP camera
- Deep learning chipsets
- Powerful processors that support AI on the edge
- Flexibility and scalability

Sustainability in mind

- Committed to the UN Global Compact's Ten Principles
- Working toward the UN's Sustainable Development Goals



Care is evolving.
Shape what happens next.

Give your team the power to act sooner, respond smarter, stay safer, and deliver high-quality care more efficiently.

Contact us today

About Axis Communications

Axis enables a smarter and safer world by improving security, safety, operational efficiency, and business intelligence. As a network technology company and industry leader, Axis offers video surveillance, access control, intercoms, and audio solutions. These are enhanced by intelligent analytics applications and supported by high-quality training.

Axis has around 5,000 dedicated employees in over 50 countries and collaborates with technology and system integration partners worldwide to deliver customer solutions. Axis was founded in 1984, and the headquarters are in Lund, Sweden.

