

HEALTHCARE SOLUTIONS

2025



Tailored Solutions for Installers and Security Professionals

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Tailored Solutions for Installers and Security Professionals

At ADI, we understand that in healthcare, precision, reliability and safety aren't just priorities, they're requirements. From safeguarding patients and staff, to enabling smooth day-to-day operations, the right technology plays a vital role across every type of facility.

As the leading distributor of security, fire, and AV, we supply products that support safer and more efficient healthcare operations. We work closely with suppliers across many categories to recommend the right solutions for each unique setting. From video surveillance and nurse call systems to access control, fire detection, and structured cabling – our portfolio is built on trusted, high-performance brands with proven track records in healthcare applications.

ADI brings together a range of products selected specifically for operations across the healthcare sector, including senior care facilities, offering practical, scalable solutions that meet today's standards whilst supporting long-term operational goals. With a deep understanding of both technology and frontline demands, ADI helps installers create healthcare environments that are safer, smarter, and ready to perform.



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**Safety Technology
International**



Safeguarding Healthcare with STI: Protecting Patients, Reducing False Alarms

False fire alarms are an escalating concern in UK healthcare. According to NHS England's latest Estates data, NHS trusts recorded 23,651 false fire alarms in 2023/24, the highest figure in more than two decades and a 21% increase since the height of the pandemic in 2020/21. That equates to more than 65 disruptions every day, each one unsettling patients, halting treatments, and pulling fire crews away from genuine emergencies.

These alarms do not just waste resources, they pose a direct threat to patient safety. Data from the NHS Digital ERIC report confirms that multiple patients have sustained injuries during evacuations in recent years. With a vulnerable patient base and limited mobility in many wards, even a single unnecessary evacuation can have serious consequences.

This trend of rising false alarms, now the most common incident type in NHS estates, contributes to alarm fatigue. Staff and patients can become desensitised and slow to respond to real emergencies. It is a growing risk the healthcare sector cannot afford to ignore.

STI's life safety products address this threat directly; our Stopper® range of protective covers is a proven solution to reduce

accidental and malicious activations. Whether it is a confused patient striking a manual call point or a trolley brushing past a device, our durable polycarbonate covers provide a clear deterrent without restricting emergency access.

The Euro Stopper® includes an optional 96 dB sounder and glow-in-the-dark frame, ideal for hospitals where immediate awareness is vital. Its tamper-proof housing discourages misuse while ensuring functionality in a genuine emergency.

The Universal Stopper® offers IP54 protection, with a tough dome design that withstands bumps from beds or wheelchairs. The Enviro Stopper® further supports this resilience with IP66 protection, making it perfect for wet rooms, wash-down areas and outdoor healthcare environments.

In GP surgeries and health centres, these protective covers help eliminate confusion between adjacent fire call points and green door releases. This is a common trigger of false alarms in mixed-use spaces.

Beyond covers, STI supports access control and infection control with specialist products. The No Touch Button offers a hygienic, contact-free solution for secure

entry or exit in sterile environments. Meanwhile, the Exit Stopper® is essential in settings such as dementia care homes, where residents may unintentionally attempt to exit through emergency doors. The unit emits a local audible alarm when the door is opened, alerting staff while maintaining compliance and safety.

For estate-wide customisation, the G3 Multipurpose Push Button delivers configurable functionality, from momentary activation to key-reset options. It supports access control, invacuation or lockdown procedures. Optional integration with a built-in camera offers enhanced accountability.

With over £1 billion lost each year to false alarms in the UK, and fire services increasingly charging for repeat attendances, NHS Trusts and care providers face growing pressure to act.

At STI, we protect the things that protect you. In partnership with ADI Global Distribution, our trusted Stopper® solutions help reduce risk, protect patients and maintain operational continuity across all types of healthcare settings.

Explore the full range and see how we are enabling safer, smarter care, one device at a time.

**STI-15C20ML****Euro Stopper Multi Kit, 32mm Surface Mount, Sounder**

- 3 year guarantee against breakage of polycarbonate in normal use (1 year on electromechanical and electronic comp.).
- Tough polycarbonate housing can withstand the severest of knocks.
- A simple 4 fixing installation.

**STI-15C10ML****Euro Stopper Multi Kit, 32mm Surface Mount, No Sounder**

- 3 year guarantee against breakage of polycarbonate in normal use (1 year on electromechanical and electronic comp.).
- Tough polycarbonate housing can withstand the severest of knocks.
- A simple 4 fixing installation.

**STI-13120FR****Universal Stopper, Dome Cover, Surface Mount, Label Hood / Sounder**

- Protects pull stations, keypads, intercom stations, emergency buttons, electrical light switches, duplex plugs, etc.
- High strength continuous hinge.
- Low profile - ADA Compliant.

**STI-13120EG****Universal Stopper - Surface Mount with Sounder, Exit Label**

- Protects pull stations, keypads, intercom stations, emergency buttons, electrical light switches, duplex plugs, etc.
- High strength continuous hinge.
- Low profile - ADA Compliant.

**STI-6200****Fire Extinguisher Theft Stopper, Alarm, Red**

- Alarm helps prevent theft and misuse.
- Mounts easily next to protected device.
- 95/105 dB warning alarm when activated.

**STI-6400****Emergency Exit Door Stopper**

- Multifunction alarm, helps prevent unauthorized exits/entries.
- Beeps and flashes when activated.
- Add warning in second language, includes 21 labels total in different languages.

**STI-9604****Steel Web Stopper, Flush Mount**

- 175mm(H) x 175mm(W) x 75mm(D).
- Cage helps protect against vandalism and damage.
- Heavy-duty coated steel rod.
- Flush mount.

**NT-SS302-EN****"No Touch" Button, EU Single Gang, OPEN, Stainless Steel**

- NoTouch infrared (IR) wave action.
- Allows user to open a protected door without the touch of a button.
- To open, person waves hand in front of the IR switch.

**G3C409LD-EN****G3 Multipurpose Push Button, IP Camera, Blue, Lockdown Text**

- 3-in-1 configurable for multipurpose push button.
- Versatile mounting plate fits North American single-gang.
- Easily integrates into an existing setup.

HEALTHCARE

CARE BY US

FIVE CARE HOMES REQUIRED AN UPGRADED FIRE DETECTION SYSTEM. SENSITIVITY AND SPEED WERE ESSENTIAL FOR THE PROJECT.

In addition to providing high-quality care and support services to people in their own homes in Essex and Hertfordshire, Care By Us also owns five properties around Bishops Stortford and Harlow, where carers look after young people and adults with additional needs.

“The speed at which we connected up all the Apollo devices in each house meant that the children and adults didn’t have to vacate their rooms for very long and we didn’t get in the way of the carers. The XPander system meant that we were able to complete the installation of the new fire detection system in just one day for each property.”

Sam Faulkner Maintenance & Small Works Manager, PHF Fire



THE CHALLENGE

Apollo’s XPander devices were chosen for a fire detection system upgrade at five care homes. The complex project, which required a sensitive approach and above all, a speedy installation, was managed by fire specialists PHF Fire.

- Sensitive environment needing non-disruptive works.
- Needed to be installed quickly so that the carers could carry on with their work.



THE SOLUTION

PHF Fire designed an intelligent system of wireless Apollo XPander detectors to meet the exact requirements of Care By Us. These wireless devices are very quick and easy to install, without the need for disruptive and time-consuming cable fitting. During installation, carers could carry on with their work and the residents were not distressed by the work.

Between 15 and 30 XPander devices were fitted in each of the properties, including sounder alarms in each bedroom which were set to the required decibel level. The individual detectors, manual call points, alarm devices and interfaces communicate with the Apollo addressable loop using radio signals. Every XPander product is assigned an address which is recognised by the fire control panel, in the same way as the address of any hard-wired device.



Products used in this Case Study



XPA-CB-14027-APO

XPander Multisensor Detector (Optical/Heat) with Sounder VID Base (White Flash)



XPA-MC-14006-APO

XPander Manual Call Point



XPA-CB-14004-APO

Xpander Open-Area Sounder VID - White Body (Amber Flash)



XPA-CB-14016-APO

Xpander Series Optical Smoke Detector with Sounder Base, White

- Easy to install
- XPERT 7 card addressing
- Self-monitoring



XPA-CB-14004-APO

Xpander Wireless Open-Area Sounder Beacon, 32-Tone, White Body and Amber Flash

- Factory calibration technology for high colour uniformity
- Built-in 3D noise reduction system and picture splicing function
- Abundant interfaces HDMI, DVI, VGA, BNC, USB, supporting HDMI daisy chain



XPA-MC-14101-APO

Xpander Wireless Manual Call Point

- Wireless operation
- EN 54-11 Certified
- Resettable operating element (Apollo reset key)



58000-600APO

Discovery Series Optical Smoke Detector, White

- Five operating modes suitable for a range of applications where unique response behaviour is required
- Drift compensation to ensure constant sensitivity



58100-910APO

Discovery Series Addressable Manual Call Point, EN 54-11 Certified, Red

- EN 54-11 Certified
- Reports an alarm in under 0.2 seconds
- Plug and Play' terminal connections for faster wiring



45681-700APO

Discovery Series, Isolating Addressable Sounder Beacon Base 90dB A

- Indoor Use, EN54-3 Compliant,
- White Flash and White Body
- Flash rate of 0.5Hz
- It is possible to set individual volume of the sounder from the panel



Supporting Healthcare Installers Prepare for Martyn's Law

As Martyn's Law (also known as the Protect Duty) moves closer to becoming legislation, healthcare and care providers must prepare to meet new security obligations designed to keep the public safe. Hospitals, NHS Trusts, and private care facilities — especially those with public access areas — are likely to fall within the scope of the new law, which requires them to implement proportionate protective measures against terrorism and other threats.

While the duty stems from tragic events such as the Manchester Arena attack, its focus is forward-looking: ensuring all publicly accessible venues assess and mitigate risk. For the healthcare and care sectors, where open access, patient sensitivity, and operational complexity intersect, preparation must be both practical and precise.

ADI provides tailored, integrated solutions to help hospitals and care settings strengthen their security posture and meet their obligations under Martyn's Law, without compromising care or accessibility.



Understanding Applicability Under Martyn's Law

Martyn's Law introduces a tiered approach to compliance:

- Standard Tier for premises with a public capacity of over 100 people.
- Enhanced Tier for those with 800+ public capacity or higher risk profiles.

Hospitals

NHS hospitals and large private hospitals with public-facing zones (e.g. A&E, outpatient clinics, cafes) will likely fall under the Enhanced Tier. These facilities will be required to undertake formal terrorism risk assessments, implement mitigation plans, and ensure that all staff are trained to respond effectively to potential threats.

Private Residential Care Settings

Care homes and supported living settings may fall under the Standard Tier, particularly if they:

- Are open to regular visitors or community engagement.
- Operate above certain size or staffing thresholds.
- Smaller, closed-access care homes may be exempt, but the principles of Martyn's Law still offer a best-practice framework to improve safety.

What Will Be Required?

Organisations within scope must be able to demonstrate:

- Assessment of terrorist risk.
- Reasonable and proportionate risk mitigation measures
- Effective training and communication for staff.
- Plans for emergency response (e.g. lockdowns, evacuations, communication protocols).
- These obligations mean security is no longer a backend function. It must be visible, coordinated, and integrated with daily operations.

ADI Global's Solutions for Healthcare and Care Facilities

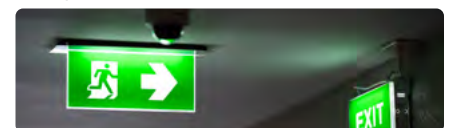
ADI offers a broad, integrated range of technologies and services that map directly to the expected requirements of Martyn's Law. These include physical security, fire safety, and emergency communication - all of which are essential for compliance and risk reduction.

1. Corridor and Atrium Safety

Hospital and care home corridors - especially those leading to public areas - are critical points of vulnerability. ADI supports these spaces with:

- High-definition video surveillance for real-time surveillance
- Motion sensors to detect unauthorised movement.
- Discreet panic buttons for immediate alerts.
- Beam smoke detectors are ideal for larger atrium spaces.
- Emergency exit signage to aid safe evacuation.
- Disabled refuge solutions for accessible, protected waiting areas.
- Electromagnetic door holders hold doors open, improving access around a building, but automatically releases the doors when an alarm is triggered.

These combined technologies support both patient safety and fire evacuation planning, key areas of focus under Martyn's Law.





2. Nurses' Stations

As central hubs in both hospitals and care homes, nurses' stations benefit from:

- CCTV coverage of adjacent corridors or wards.
- Panic buttons for staff safety.
- Nurse call systems for rapid patient communication.
- Access control systems for protecting medication and sensitive records.
- Emergency call points for manual activation of alarms and lockdown initiation.

These measures help maintain a secure but responsive care environment.



**Security Camera
Buying Guide**

3. Reception and Waiting Areas

Public-facing areas, such as A&E receptions or care home visitor lounges, are high-risk access points. ADI solutions include:

- Facial recognition and visitor management systems
- Access control barriers or interlocks.
- Public address and voice alarm (PAVA) systems for emergency messaging.
- Integrated lockdown triggers for high-risk incidents.
- Combining monitoring with response capability ensures staff can act swiftly, even with limited personnel on-site but responsive care environment.

4. Evacuation and Lockdown Preparedness

Martyn's Law places a strong emphasis on

emergency readiness. ADI supports this with:

- Integrated Public Address and voice alarm systems for building-wide alerts.
- Zonal lockdown solutions where full evacuation is impractical (e.g. critical care units).
- Smoke and fire detection systems linked to evacuation signage and audio prompts but responsive care environment.

These tools help facilities build and rehearse layered emergency response strategies — protecting life while meeting legal obligations.

Value-Added Services from ADI

Beyond hardware, ADI provides expert support to ensure security solutions are fit for purpose:

- Technical consultation to align technology with Martyn's Law requirements.
- Software integration and system design support tailored to healthcare workflows.
- Staff training in technology use and emergency protocols.
- Partnerships with trusted installers and service providers
- Whether upgrading a legacy CCTV system or designing a site-wide access control solution, ADI helps healthcare clients make informed, compliant decisions.

Planning for Compliance: Don't Wait

Although Martyn's Law is not yet in force, its direction is clear, and enforcement is

expected soon. Organisations that act now will not only be ahead of the regulatory curve but will also demonstrate a strong duty of care to staff, patients, and visitors. Preparation should include:

- Reviewing site risk profiles.
- Auditing the current security infrastructure.
- Identifying areas where new technology or procedures are required.
- Planning training and drills tailored to real-life threat scenarios.
- ADI can support every step, from assessment and planning to procurement and implementation.

Final Thoughts

Healthcare and care settings present unique challenges, but they are not exempt from risk. Martyn's Law recognises that public safety is a shared responsibility. For hospitals and care homes, this means combining compassionate care with robust protection.

With a complete portfolio of integrated security and life safety solutions, ADI Global is here to help your organisation meet the moment with confidence, compliance, and care.

Contact ADI Support and Services today to discuss how we can support your preparation for Martyn's Law.



ADI

Your integrated solution for a safer and cleaner environment.



Access Control



Door Automation



Biometrics



ATRIUM is our edge-based access control solution for organisations of all sizes.

- ATRIUM enables simple management of complex work schedules, ideal for the healthcare industry.
- It also ensures only authorised individuals can gain access to restricted areas, which is ideal for busy work environments such as hospitals.



Our DIGIWAY operators offer a flexible and reliable automation solution for swing doors.

- DIGIWAY provides a touch-free solution, great for preventing the spread of germs and prioritising good hygiene throughout the building.
- They also allow high-traffic areas to flow freely and are ideal for users with reduced mobility.



Our ievo biometrics range offers next-generation fingerprint and facial recognition solutions.

- The ievo iface™ provides a touch-free option, which helps prevent the spread of germs.
- Our ievo ultimate™ fingerprint reader operates through hand sanitiser residue and even some latex gloves - ideal for healthcare environments.



Explore our full range of solutions and take the next step toward a safer, cleaner environment.





HALO Smart Sensors & HALO Cloud

Where safety and personal privacy meet

Ensuring the safety of individuals and organizations is essential, including where visual and audio recording is not permitted due to privacy concerns. These areas pose a unique security challenge as they are often targeted to engage in prohibited or unsafe activities. How do you help keep every area of a building safe?

Meet the HALO Smart Sensor, an all-in-one intelligent device that helps keep buildings safe by accurately detecting vaping, health and safety events. Not only does the device ensure the safety of privacy rooms by not using visual or audio recording, but it also can detect air quality and anomalies that go unnoticed by security cameras.



All-in-one, intelligent device

Accurately detect health, safety and vaping anomalies, and keep track of occupancy. Plus, visually identify the event that triggered a HALO Smart Sensor through the pre-programmed multicolored LEDs that illuminate the device.



Gain insights with HALO Cloud

Efficiently allocate resources and quickly respond to events by gaining valuable insights with trend analysis and customized reports. Stay one step ahead with real-time notifications delivered to your email and mobile devices.



Keep all areas safe

HALO Smart Sensors detect various anomalies, including vaping, vaping with THC, aggression, motion, gunshots and more, all while protecting the privacy of individuals by not using audio or visual recording.



Integrations

As a VMS-agnostic smart device, the HALO Smart Sensor works with your existing security system, saving time and costs when installing your additional layer of security.



Real-time notifications

Receive real-time alerts directly within your video management system (VMS) so you can respond faster and mitigate potential threats.



Easy and quick installation

Keep your aesthetics pleasing with a small, lightweight and discreet device. Benefit from an easy surface-mount installation with the ability to power two units with a single cable run.

Contact [your local Pelco sales representative](#) today.

PELCO®

These products are available for purchase in select countries.

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Professional Quality Products Without Compromise



Professional, Reliable, Great Value

ADI PRO delivers professional, quality products and exceptional value without compromise

Our Commitment to You

Fully tested, fully stocked and backed by a competitive warranty, ADI PRO's exclusive products meet or exceed industry standards



ADIC5UTPLSZHPUR305

Cat5E UTP Cable

- 5E, Eca, UTP, LSZH
- Purple
- 305m



ADIC5UTPPVCGRY305

Cat5E UTP Cable

- 5E, Eca, UTP, PVC
- Grey
- 305m



ADIC6UTPPVCGRY305

Cat6 UTP Cable

- 6, Eca, UTP, PVC
- Grey
- 305m



ADIC6UTPLSZHPUR305

Cat6 UTP Cable

- 6, Eca, UTP, LSZH
- Purple
- 305m



ADI-6CT2PVCWH100

Intrusion Alarm Wire

- 6 core
- PVC, Type 2
- White
- 100m



ADI-8CT2PVCWH100

Intrusion Alarm Wire

- 8 core
- PVC, Type 2
- White
- 100m



NEW

Quantec *PRO*

C-TEC's Next Generation Addressable Call System



Cardiac call options | Improved programming capabilities | Cloud-based data monitoring



Get the full picture at
quantec-pro-nursecall.com



**QP901****QUANTEC-PRO CORE CONTROLLER**

- Supplies power to and controls a Quantec-Pro addressable call system.
- Monitors all network devices and manages the distribution of all calls.

**QTS2/5****QUANTEC SURVEYOR CLOUD CONNECTION CARD**

- Facilitates the connection of a Quantec-Pro Core Controller to the C-TEC Cloud (internet connection req.).
- Includes 12 months access to C-TEC's Surveyor2 cloud based data monitoring service.

**QP908C****QUANTEC-PRO CORRIDOR DISPLAY**

- Indicates incoming calls in corridors, staff rooms and nursing stations.
- Has a high-contrast easy-to-read OLED display and on-board sounder.

**QP906****QUANTEC-PRO TRI-COLOUR OVERDOOR LIGHT**

- A tri-colour (red/green/blue) overdoor light.
- Blue indicator signifies the activation of a cardiac call.

**QP902RS****QUANTEC-PRO CALL POINT C/W IR RECEIVER & SOUNDER**

- A stylish surface-mounting call point.
- Includes two discreet RJ12 sockets for the safe connection of tail call leads, etc.

**QT607****QUANTEC CEILING/WALL PULL**

- Can be used to make a Standard or Ensuite call on a Quantec Call System.
- Typically wired to an Addressable Quantec Call Point or Toilet Reset Point.

**QP902CP****QUANTEC-PRO CARDIAC CALL POINT**

- Designed to generate cardiac calls when its blue pull-to-activate switch is activated.
- Activation causes a distinct tone to sound accompanied by blue flashing lights (as programmed).

**QP904****QUANTEC-PRO MONITORING POINT**

- Can generate a Standard or Emergency call when any device with a normally open or normally closed switch activates.

**QT951****QUANTEC ACCESSIBLE TOILET ALARM**

- A cost-effective expansion kit that adds accessible toilet alarm functionality to a Quantec system.
- Allows people in distress to call for help quickly and easily.



IX | IXG

Serverless

SERIES
IP Intercom System

Full IP-Network
Peer-To-Peer
Powered over PoE

License Free

No Integration Fee
Full Feature Unlocked

Integration

Scalable and Adaptable
SIP and VOIP Compatible
VMS or NVR recording
ONVIF® profile S compliant
(RTSP available)



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Limited**
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**Any questions or Need
a quote?**

Harvey Williams
General Sales Manager Aiphone UK
Mobile: +44 (0)751 912 5454



Email Us



Learn more about
IX | IXG Series



IX-DV

Surface VR Video Door Station

- 1.23 megapixel colour camera
- ONVIF Profile S compliant
- Record audio/video on micro SD card



IX-DVF-A

Flush VR Video Door Station

- 1.23 megapixel colour camera
- SIP-2.0 IP-PBX compliant
- Vertical camera adjustment



IX-DVM

Mullion Mount VR Video Door Station

- Small form factor for mullion mounting
- Optional touch-free call button
- White LED for night vision



IX-DVF-RA

Emergency Video Help Point

- 1.23 megapixel colour camera
- Red mushroom call button
- Record audio/video on micro SD card



IX-SS

Flush VR Audio Door Station

- Illuminated call button
- SIP-2.0 IP-PBX compliant
- Call progress indicators



IX-SS-2G

Compact VR Audio Door Station

- Small form factor
- IP-65 stainless steel construction
- Illuminated call button



IX-MV7

Colour 7" Master Monitor

- White or black colour options
- Options with or without physical handset
- Video conferencing between monitors



IX-RS

Audio Handset Sub-Station

- White or black colour options
- Handset and hands-free communication
- Lock release function



IXGW-GW

Mobile App Gateway Adapter

- iOS and Android compatible
- 8 simultaneous call paths
- Up to 8 apps per call button



Professional Quality Products Without Compromise

ADI PRO is an exclusive brand offering a broad range of products in wire, cabling solutions and tools and hardware.



WBXRTESSGD

Dome Exit Button

- Mushroom Dome switch
- Green Screen print
- 1.7mm Stainless Steel Face Plate



WBX280S

Unmonitored Magnetic Lock

- Surface magnet, unmonitored
- 280Kg, 12/24 VDC Selectable



WBXRTEENT

No Touch RTE Switch

- Surface Mount
- 12 - 24VDC
- Stainless Steel
- No Touch
- Single Gang



WBX500S-M

Monitored Magnetic Lock

- 500Kg holding force
- Single magnet
- Surface mount



WBX45DL

Door Loop

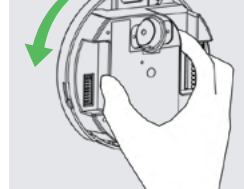
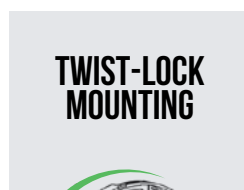
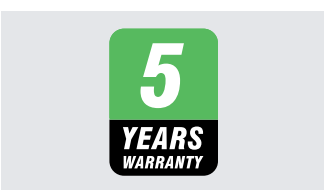
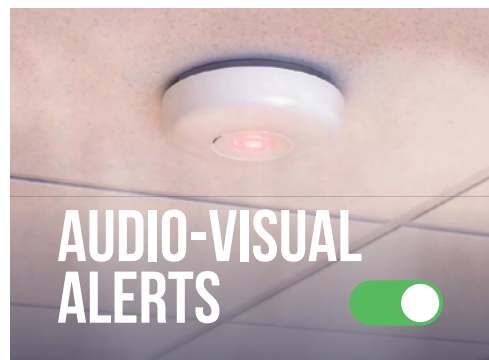
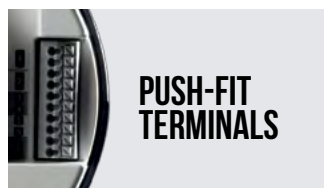
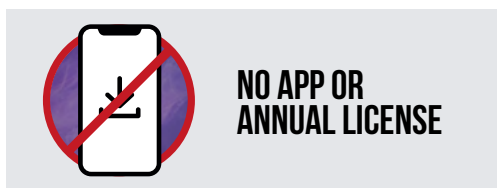
- 45cm



WBXRTE1

RTE Switch with Back Box

- Surface Mount
- 10A @ 250VAC
- Plastic
- Single Gang
- Single Pole



ALERTEX[®]

WIRELESS CRITICAL ALERT SYSTEM

CRITICAL WIRELESS LOCKDOWN ALERT SYSTEM FOR THE HEALTHCARE SECTOR COMPLIES WITH MARTYN'S LAW.



- Quick & easy to install with no wires or cabling
- Audibly and visually distinct from fire alarms
- Monitor & Control units via web portal
- Long battery life of 2 years

Alertex units act as a repeater so when a call point or fob is triggered, all units within range will activate. Users can choose from 32 alert sounds and decibel level can be adjusted up to 117db

Annunciators also available to play standard lockdown messages or users can record their own. Call points and fobs are available to activate the system

Visit Our Website
luminite.co.uk



Call for product details
020 8368 7887



NXICSB-BM

Master Internal Alert Call Point with Sounder and Beacon, Blue

- Robust wireless alert solution with secure mesh protocol.
- Battery operated, no wires or cabling required.
- Portable and rapidly deployable units.



NXECP1-B

Nexus External Wireless Emergency Call-Point, Battery-Powered, Blue

- Battery-powered wireless emergency call-point.
- Integrates with Nexus Wireless Alert system.
- Suitable for Fire Alert, Lockdown, and Exclusion Zoning.



NXECSB-B

Nexus External Emergency Call-Point with Sounder / Beacon, IP66, Blue

- Robust wireless alert solution with secure mesh protocol.
- Battery operated, no wires or cabling required.
- Portable and rapidly deployable units.



NXFOB

EasySwitch One Button Key Fob, Black

- Dual button fob for ALERTEX Wireless Alert system.
- Activates ALERTEX system with 4-second button press.
- Prevents false activation with dual button design.



NXISB-B

Internal Sounder/Beacon, Blue

- The Alertex sounder / beacon can play one of 32 different alert sounds upon activation and is paired with a visual flashing beacon. The unit features no call point and is activated when a call-point, keyfob or smoke / heat detector on the same site is triggered.
- The volume of the sounder is adjustable up to 117 dB.
- Also available as Master unit with reset key.



NXVS

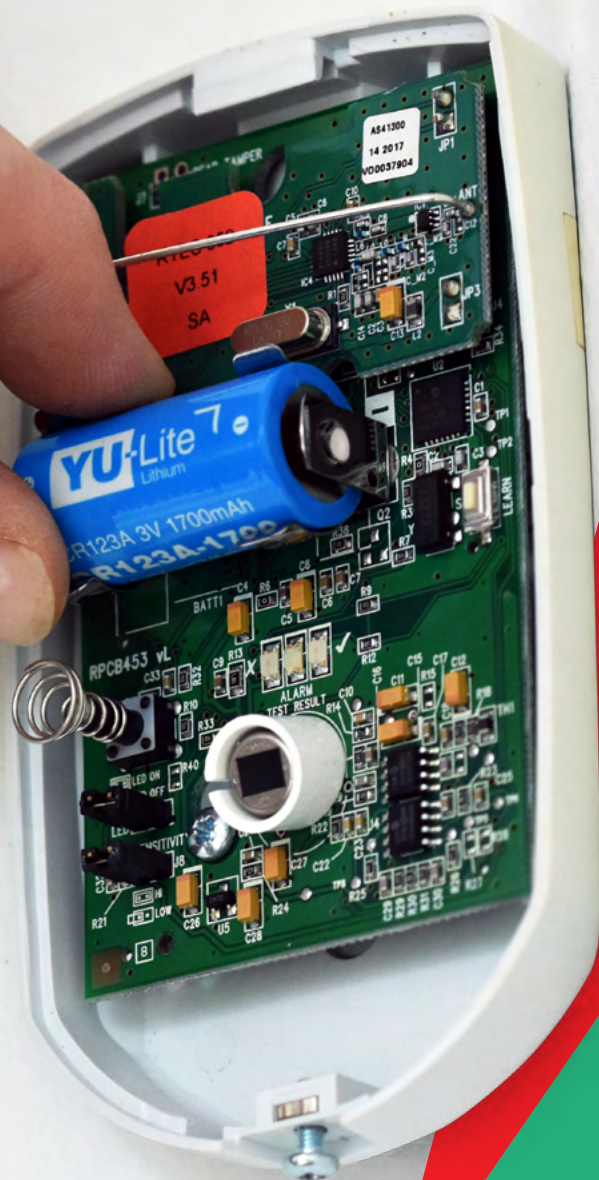
Alertex Voice Annunciator with Strobe Light for Internal / External Use

- Battery Powered
- IP66

Ultimate reliability

YU-Lite batteries are specially engineered for applications where long life and dependability are critical.

Power up your installations, from emergency lighting and wireless security, to fire and other industrial applications.



YU-Lite⁷

NiCd, NiMH and Lithium batteries

Exclusively from 

**CR-1-3N-PYR****YU-Lite Lithium Series, 3V 170mAh, Lithium Battery**

- Non-rechargeable Lithium & rechargeable NiMH options available.
- Superior shelf life with minimal discharge
- High capacity.

**NP3.2-12****Industrial NP Series, 12V 3.2Ah Valve Regulated Lead-Acid Battery**

- Rechargeable battery - Lasts longer on a single charge.
- Lead Acid battery chemistry delivers energy to the multipurpose through an easily controlled reaction.
- 12 V DC battery, multipurpose.

**NP7-12FR****Industrial NP Series, 12V 7Ah Valve Regulated Lead Acid Battery**

- Made with Fire Retardant (FR) plastic (UL94:V0) to ensure safety
- EUROBAT Classification: 3 to 5 years 'Standard Commercial' 20-Hr Rate Capacity, General Purpose.

**NP12-12****Industrial NP Series, 12V 12Ah Valve Regulated Lead Acid Battery**

- Lead Acid battery chemistry delivers energy to the multipurpose through an easily controlled reaction.
- 12 V DC battery - Powers your multipurpose safely.

**NP7-12LFR****Industrial NP Series, 12V 7Ah Valve Regulated Lead Acid Battery**

- Rechargeable battery - Lasts longer on a single charge than its disposable counterparts.
- Lead Acid battery chemistry delivers energy to the multipurpose. 20-Hr Rate Capacity.

**REC10-12****Industrial REC Ser., 12V 10Ah Cyclic Valve Regulated Lead Acid Battery**

- High cyclic performance VRLA battery.
- Heavy duty lead Calcium Grids for superior cyclic life.
- Double cycle life vs standard VRLA battery.
- 20-Hr Rate Capacity.

**REC22-12****Industrial REC Ser., 12V 22Ah Cyclic Valve Regulated Lead Acid Battery**

- High cyclic performance VRLA battery
- Heavy duty lead Calcium Grids for superior cyclic life. 20-Hr Rate Capacity.
- Double cycle life vs standard VRLA battery

**CR2****YU-Lite Lithium Series, 3V 1Ah Lithium Battery, Non-Rechargeable**

- 3V 1Ah lithium battery.
- Non-rechargeable.
- Part of the Yuasa CR2 YU-Lite Lithium Series.

**CR123A****YU-Lite Lithium Series, 3V Lithium Battery**

- Designed to provide reliable and long-lasting power. Ideal to use for flashlights, digital cameras, photo and medical equipment, toys and other high-powered electronic devices.



THE TRUSTED NAME IN FIRE & SECURITY

PS Sealed Lead Acid

KEEPING YOU IN CHARGE WITH RELIABLE AND INNOVATIVE BATTERY SOLUTIONS

Power Sonic understand how essential products are at protecting life, property and assets. Event the most effective fire or security system is only ever as good as the battery used to back it up. This is why Power Sonic is committed to providing quality, reliable and cost-effective battery solutions that ensure products work when they are needed the most.

From alarm control panels, fire suppression systems, access control and CCTV to perimeter security and biometrics, Power Sonic offer the right battery solution for any application.



PS-12400 FR

12V, 40Ah, 6 Cells, Sealed Lead Acid Rechargeable Battery, 20-Hr Rate Capacity

- Absorbent Glass Mat (AGM) technology for superior performance
- Valve regulated, maintenance free spill proof construction
- Power/volume ratio yielding excellent energy density



PS12550

Rechargeable Sealed Lead Acid Battery PS – General Purpose Series 12V, 55Ah

- Lead Acid battery chemistry for your convenience and better usability
- Proprietary Battery Size battery size for better reliance and dependable usability
- Delivers 12 V DC to your compatible general purpose, ensuring that your device is ready to use when needed



PS6100VDS

6V, 10Ah, 6 Cells, Sealed Lead Acid Rechargeable Battery, 20-Hr Rate Capacity

- Save your precious time by recharging the battery instead of running to the store each time you run out of batteries
- VdS and NCP approved VRLA battery



PG-12V14 FR

12V, 14Ah, 6 Cells, Sealed Lead Acid Rechargeable Battery, 20-Hr Rate Capacity

- Absorbent Glass Mat (AGM) technology for superior performance
- Superb high-rate discharge characteristics ensures reliable performance in UPS and telecom applications. Proven valve regulated technology that guarantees safe operation without maintenance



PG-12V9 FR

12V, 8.5Ah, 6 Cells, Sealed Lead Acid Rechargeable Battery, 20-Hr Rate Capacity

- Absorbent Glass Mat (AGM) technology for superior performance
- Superb high-rate discharge characteristics ensures reliable performance in UPS and telecom applications. Proven valve regulated technology that guarantees safe operation without maintenance



PS1221VDS

12V, 2.1Ah, Sealed Lead Acid Rechargeable Battery, 20-Hr Rate Capacity

- Absorbent Glass Mat (AGM) technology for superior performance
- Valve regulated, maintenance free spill proof construction



The Critical Role of Uninterruptible Power Supply in Healthcare

Why UPS for Healthcare is Critical?

In the fast-paced world of healthcare, even a momentary loss of power can have life-or-death consequences. Uninterruptible power supplies (UPS) for healthcare environments are no longer optional- they are essential. From preserving the integrity of medical equipment to ensuring continuous patient care during power disruptions, a robust healthcare UPS system acts as the first line of defence before backup generators come online. Hospitals and care facilities typically rely on a two-tiered system: emergency power generators and UPS systems with high-performance backup batteries. Together, they deliver a fail-safe infrastructure that protects patients, medical staff, and sensitive diagnostic equipment.



UPS in Hospitals: Where Power Reliability Is Non-Negotiable

From operating theatres to outpatient departments, hospitals rely heavily on uninterrupted power across several mission-critical applications:

- **Life Support Systems:** Ventilators and infusion pumps must operate without fail.

- **Surgical and Diagnostic Equipment:** While large-scale systems like MRI or CT scanners often require specialised high-capacity power infrastructure, smaller diagnostic tools, X-ray machines, and monitoring devices depend on UPS units to maintain safe and stable voltage during outages.
- **Fire Detection and Suppression Systems:** These systems must remain powered in all conditions to ensure facility-wide safety.
- **HVAC and Critical IT Infrastructure:** Maintaining optimal air quality, server operations, and temperature control is essential in surgical theatres and cleanrooms.

It is important to note that while UPS systems play a critical role in protecting many of these applications, ultra-high load equipment such as MRI or CT scanners often require specialised solutions beyond standard UPS units. **ADI provides guidance on where our UPS solutions apply and can advise on complementary technologies for heavier loads.**

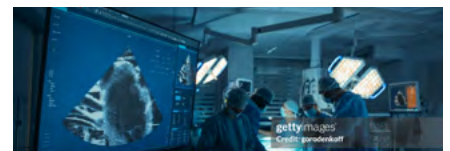
UPS Healthcare Solutions: How They Work and Why They Matter

So, what is a healthcare UPS system, and why is it indispensable?

A UPS (Uninterruptible Power Supply) is a device that provides near-instantaneous backup power when the main source

fails. In healthcare, it serves as a layered defence, seamlessly bridging the gap between the moment of power loss and the activation of diesel generators - typically a window of 10 to 60 seconds.

In this brief but crucial time, battery-backed UPS systems prevent dangerous shutdowns of life-support devices, corruption of digital health records, or interruptions to surgical procedures.



Real-World Highlight: Yuasa & NHS Nightingale

One standout example of UPS in action is Yuasa's role in **supplying advanced battery systems to NHS Nightingale hospitals** during the COVID-19 pandemic. These deployments showcased how a well-integrated UPS solution could deliver scalable and immediate backup to newly built field hospitals under intense operational pressure.





UPS for Medical Equipment: Batteries at the Core

The beating heart of any healthcare UPS system lies in its battery. Selecting the right type is essential to ensuring system longevity and fast response.

Common Battery Types in Healthcare

- **Lead-Acid Batteries:** are widely used, cost-effective, and reliable but heavier and higher in maintenance.
- **Lithium-Ion Batteries:** Lightweight, longer-lasting, and faster to charge, ideal for space-constrained environments.

Key Performance Criteria

- **Reliability:** Zero tolerance for failure.
- **Longevity:** Especially vital for systems running 24/7.
- **Fast Response Time:** Power delivery must be instantaneous.
- **Maintenance Profile:** Systems must be low-maintenance, particularly in high-demand settings.

Batteries often fail due to overuse, poor maintenance, or environmental stress, and such failures can result in equipment damage, service disruption, or regulatory violations—each with significant financial and reputational consequences.

Integrating ADI Solutions into the Healthcare UPS Ecosystem

ADI Global Distribution UK provides more than just parts—it delivers end-to-end solutions for UPS in hospitals and healthcare environments.

By integrating best-in-class UPS hardware with intelligent monitoring and reliable battery systems, ADI empowers hospitals to build smarter, more resilient power infrastructures.

Key Benefits of ADI's UPS for Healthcare Solutions

- **Faster Response Times:** Reduced switchover delays during outages
- **Lower Maintenance Costs:** Intelligent diagnostics and long-life batteries reduce ongoing costs.
- **Confidence in Backup Readiness:** Remote monitoring, regular testing, and high-efficiency designs ensure hospitals are never caught off-guard.

With ADI's expansive range of power continuity solutions—including leading brands, expert support, and logistics expertise—UK hospitals can implement reliable, scalable, and standards-compliant healthcare UPS systems.

For higher-capacity systems (such as MRI or CT scanners), ADI can advise on specialised solutions to complement traditional UPS deployments.

Conclusion: Making UPS a Healthcare Imperative

In the healthcare sector, uninterrupted power isn't a luxury—it's a mandate. From operating rooms to laboratories, the demand for UPS for medical equipment continues to grow as healthcare becomes more digitally dependent and patient expectations rise.

UPS for healthcare, when paired with robust batteries and expertly deployed through ADI, ensures continuity of care even in moments of crisis. As healthcare systems evolve, the infrastructure that powers them must evolve too - and that starts with resilient, responsive, and intelligent UPS solutions tailored to the right applications.

Explore our full range of power products



SOLUTION HIGHLIGHTS

Hikvision's intelligent radar sensors cater to these healthcare needs, enabling more comfortable, predictive, and refined elder and patient care in an efficient and contact-free way.

Elderly Safety Protection

Solution 1:

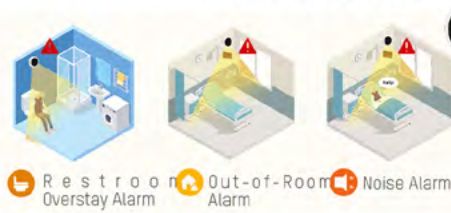
Fall Detection Radar + Thermal Camera

Detect in time and respond quickly when the elderly encounter danger

Fall Detection Radar



Thermal Presence Detector



Solution 2:

Thermal Radar Presence Detector

An all-in-one device for fall detection, visual verification, and security protection

Thermal Radar Presence Detector



Health Condition Management

Provides significant medical information for better analysis of sleep quality and overall health.

Auxiliary Care Radar



Auxiliary Care Radar

Fall Detection Radar

Thermal Radar Presence Detector

Thermal Presence Detector



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SOLUTION HIGHLIGHTS

Automated Fall Detection

- Precise fall detection with **Millimeter-wave radar** technology
- Non-contact, immediate alarm triggering
- Thermal imaging views provide video verification with privacy protection



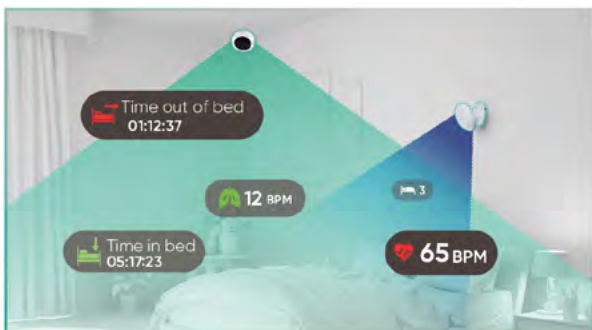
Automatic Warning of Anomalies

- Seven unique alarms with radar sensors and presence detectors
- Detect dangers to the elderly before they escalate, helping to avoid serious consequences



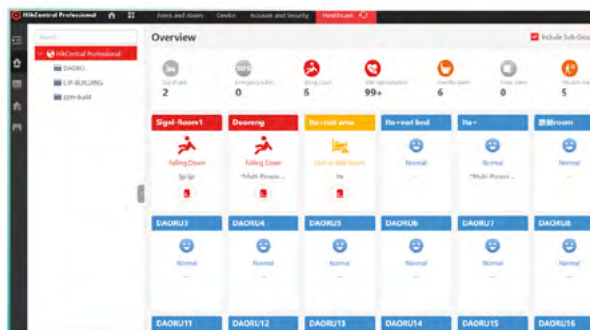
Easy Auxiliary Care

- 24/7 non-contact measurement of heart/breathing rates, sleep time, and sleep quality
- Provide detailed long-term health reports to help analyze the health status of the elderly



Centralized Management

- All data converged on HikCentral Professional software for easy viewing on PC
- Nursing staff can view the status of multiple rooms at a glance with no need to make ward rounds frequently



PRODUCT SHOWCASE



Working Frequency 60 to 64 GHz
Modulation Wave FMCW
Detection Range 20 m²
Data Cycle 70 ms
Communication Mode Wi-Fi, RJ45 interface
Weight 180 g



Working Frequency 60 to 64 GHz
Modulation Wave FMCW
Detection Range 1 to 2.7 m
Communication Mode Wi-Fi, RJ45 interface
Weight 170 g



Resolution 160 × 120
Pixel Pitch 12 µm
Monitoring Height 2.7 m
Focal Length 1.3 mm
Communication Mode RS-485
Weight 380 g



Resolution 160 × 120
Pixel Pitch 17 µm
Monitoring Height 2.7 m
Focal Length 1.9 mm
Communication Mode Wi-Fi, RS-485
Weight 100 g



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Why Axis in healthcare?

You have a tough – and essential – job. We want to help you do it well. In order for healthcare professionals to effectively care for themselves and their patients, facilities need to plan strategically and invest intelligently. That's something we at Axis know a lot about. Axis integrated technology extends the reach of your staff and gives you easy access to real-time information, helping you provide excellent care here and now. But just as importantly, Axis tools give you the overview, insights, and flexibility you need to plan for new challenges as they arise, so you enter the future smarter, safer, and stronger.

Spotlight on safety

Thinking fast...and thinking ahead

Real-time responses

Sometimes, the unexpected happens, no matter how proactive you are. A fast, well-informed response can mitigate the fallout – even save lives. Network cameras with analytics provide the awareness you need to react quickly and effectively, whether that means deploying a de-escalation specialist when audio-equipped cameras detect aggressive voices, or supporting safe evacuation in the event of a chemical spill. Meanwhile, network audio with zoning and prioritization gets your voice messages and instructions where they're needed when it matters most.

Long-term safety improvements

By providing both situational awareness and trend monitoring, network solutions help you better understand risk and build safer facilities. Reviewing recorded material and logged alerts lets you identify when or where certain kinds of incidents are most likely to occur. Then, you can take preventative action, such as redirecting traffic flows, adding access control, or placing security staff. Similarly, footage of staff interactions with patients and residents can reveal opportunities to improve policies, procedures, or trainings.

Near-future risk management

Network solutions can also alert staff to acute health and safety risks, so they can step in to prevent or mitigate a potential incident. For example, if a mass casualty incident floods the emergency reception with family members anxious for updates, network solutions let you monitor the crowd for aggression and step in before things get out of hand. Or if a camera with loitering analytics detects presence in a restricted or low-traffic area, an alert can be sent to the right personnel. Additionally, cameras placed at drug distribution areas can deter drug diversion and provide an audit trail.

Evacuation and keep out

Public address

Early fire prevention

Safety use case examples

Patient surge management

Emergency calls

Spotlight on efficient operations

Digital convergence

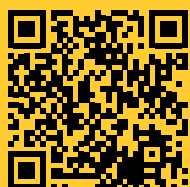
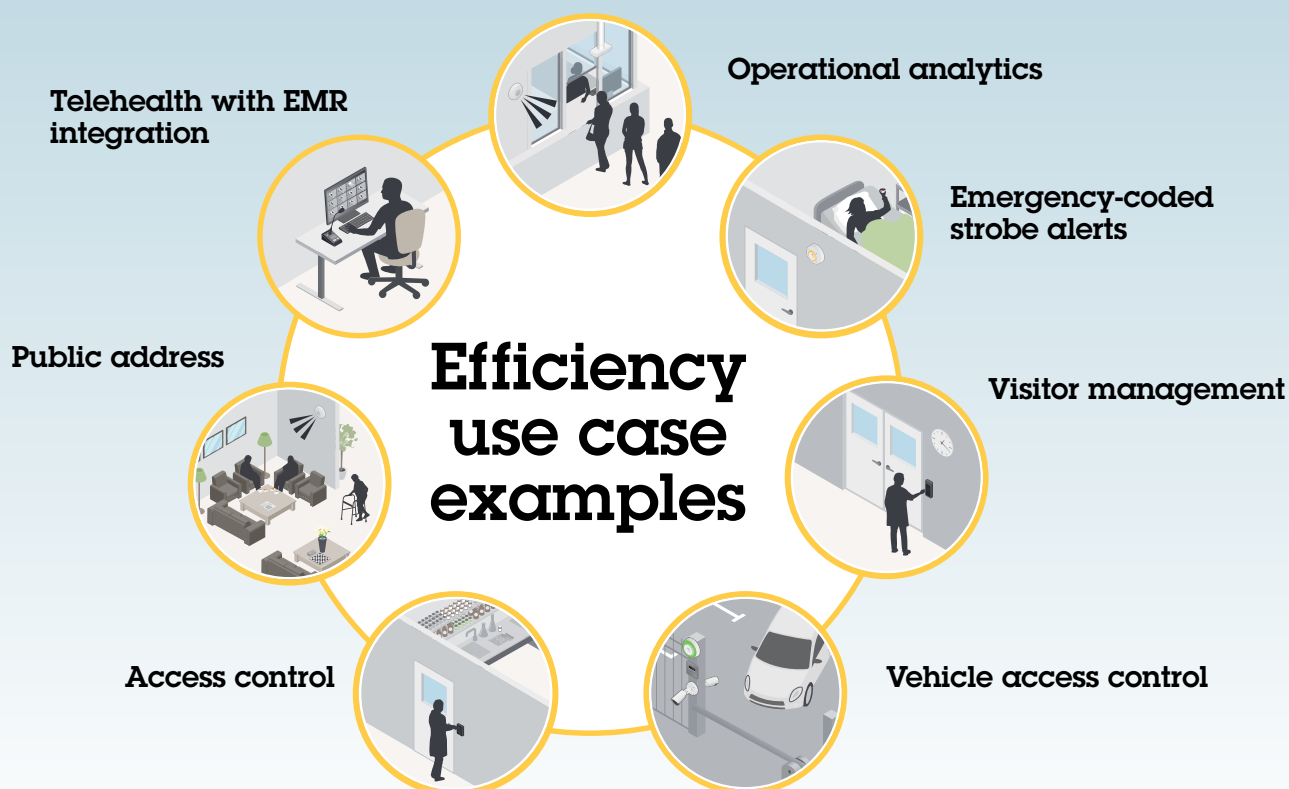
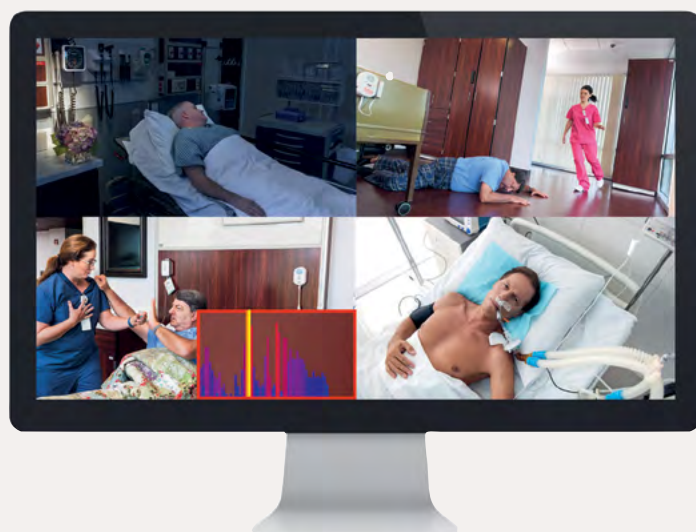
Telehealth – from remote care consultations to round-the-clock observation – is a cost-effective, efficient, and powerful way to reduce the costs and staffing demands of patient sitters, safety attendants, and the ICU, while providing high-quality care. To make telehealth easier and less time-consuming for your staff, the Axis open platform is easily integrated with your electronic medical records software.

Patient-centered processes

Network solutions help care providers focus more on care and less on logistics and operations. When seconds count, strobe sirens can alert an entire facility to a code pink or ensure staff can quickly identify the room where a code blue is occurring. And when it comes to daily operations – for example, at a reception area – cameras with analytics help you monitor for, assess, and respond proactively to slowdowns.

Smart access

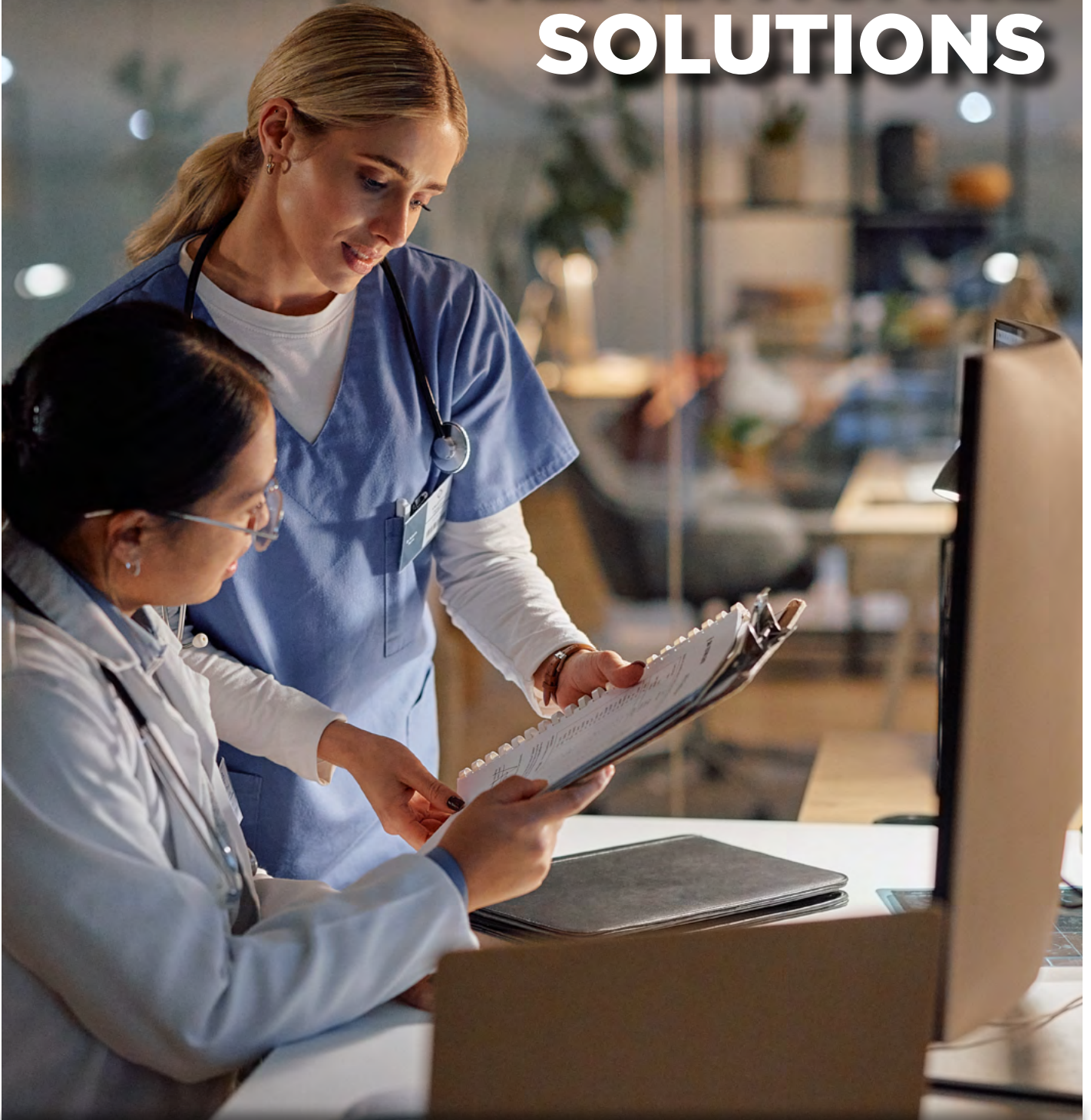
Network devices also help your staff operate more effectively by automating tasks like access control. Staff, patients and residents, and preapproved visitors simply scan their access cards or credential-enabled smartphones to get where they're authorized to be – without stopping by a reception area or waiting to be let in. Intuitive user management software makes it easy to assign, revise, and remove permissions as needed. Meanwhile, uncredentialed individuals can use a network intercom with built-in video to request access. The system is also cost-effective: In the event of a lost or compromised credential, simply cancel the credential rather than re-keying.



Learn more about the Axis healthcare offering:
www.emea-comms.axis.com/adihealthcarebrochure



HEALTHCARE SOLUTIONS



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