



**Smarter Video for
Safer, More Efficient
Healthcare**



Proven Solutions for Healthcare

Hanwha Vision technologies help create safer, smarter, and more connected care environments. Hospitals and healthcare centers that utilize our range of intelligent video surveillance solutions report improvements in safety, operational efficiency, and patient experiences.



Better Patient Care & Experiences

Support clinical teams and enhance patient satisfaction with increased visibility and responsiveness.



Improved Safety & Security

Protect patients, staff, and assets with proactive, AI-driven awareness.



Reduced Risk & Liability

Capture critical incidents and ensure accountability across facilities



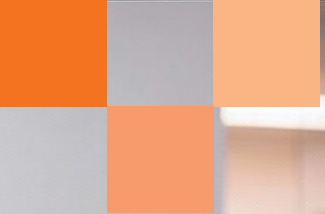
Enhanced Employee Experience

Reduce burnout and strengthen communication and collaboration.



Simplified Compliance & Reporting

Maintain audit-ready documentation and privacy adherence with ease.



Supporting Better Patient & Experiences

With the right AI-powered video surveillance solutions, hospitals can transform the patient journey by removing friction, improving responsiveness, and preserving dignity.

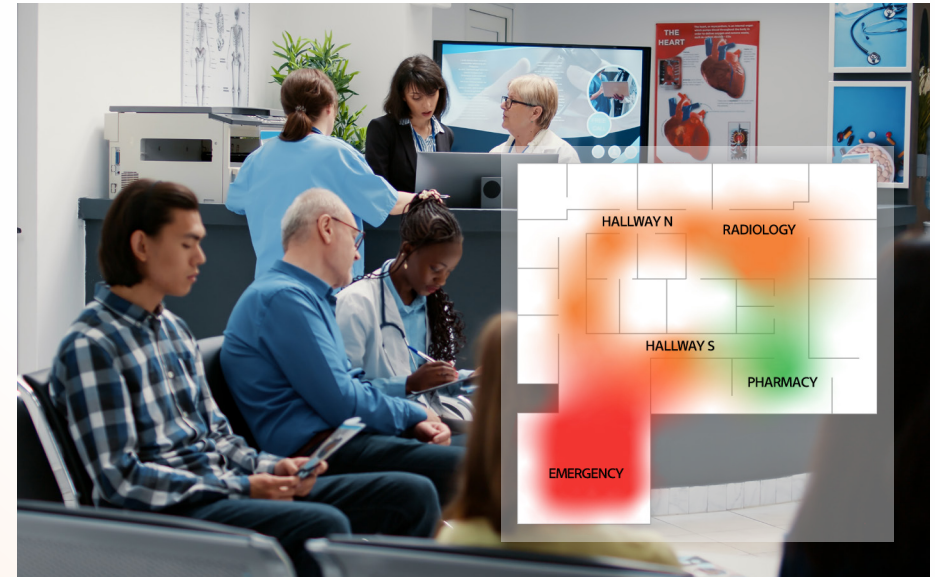
When properly deployed, intelligent cameras elevate everyday touchpoints and become a vital extension of the care team, enabling various security and operational improvements, such as:

- Speeding up routine processes like: faster admissions, more timely care, fewer interruptions, and visible responsiveness from staff.
- Identifying actionable operational insights that can reduce costs and improve efficiency.



Control & Manage Visitor Access

Hanwha Vision helps hospitals successfully manage visitor access and prevent unauthorized entry through intelligent video surveillance, integrated access control software via VMS, and analytics that monitor entrances, verify credentials, and detect suspicious behavior, such as loitering, or attempts to bypass security.



Smarter Patient Flow Through Occupancy Trends and Heatmaps

Occupancy trends and heatmaps generated by AI give administrators clear, visual insight into how people move through outpatient clinics and other hospital departments such as emergency rooms, radiology, laboratories, and pharmacies.

By understanding traffic patterns and activity hotspots, hospitals can more effectively manage peak demand times and redistribute staff and resources accordingly.



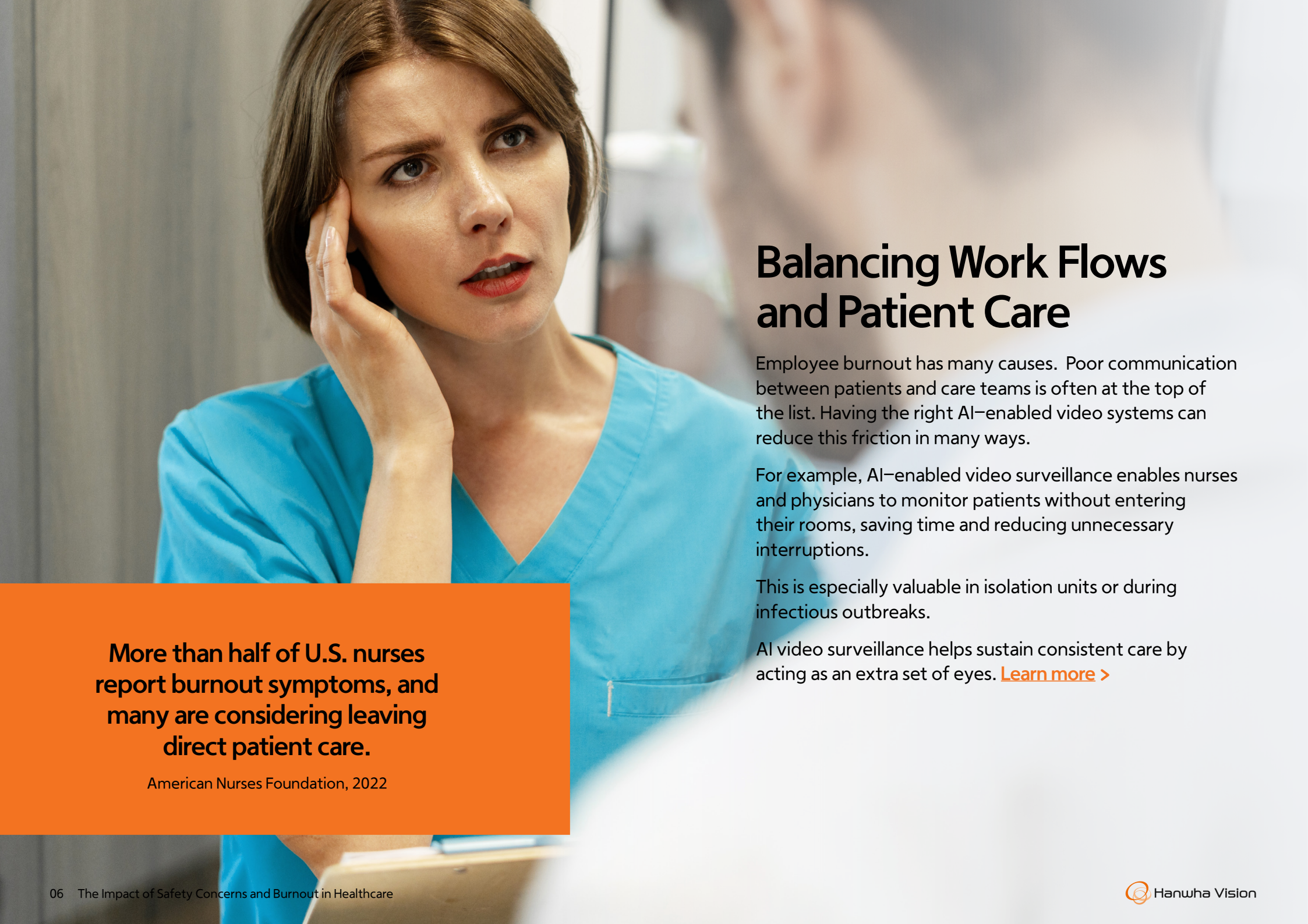
Reduce bottlenecks, Shorten exam and waiting-room times. Lower patient frustration.

Faster Incident Response & Forensic Search

With targeted object detection and classification, AI-powered surveillance solutions can help staff respond to incidents faster and drastically reduce the time that security teams need to spend on forensic searches.

When an incident occurs, whether it was a property theft or an altercation, security staff can quickly understand the situation and locate a person of interest within a matter of minutes, instead of having to sift through hundreds of camera streams for hours.





**More than half of U.S. nurses
report burnout symptoms, and
many are considering leaving
direct patient care.**

American Nurses Foundation, 2022

Balancing Work Flows and Patient Care

Employee burnout has many causes. Poor communication between patients and care teams is often at the top of the list. Having the right AI-enabled video systems can reduce this friction in many ways.

For example, AI-enabled video surveillance enables nurses and physicians to monitor patients without entering their rooms, saving time and reducing unnecessary interruptions.

This is especially valuable in isolation units or during infectious outbreaks.

AI video surveillance helps sustain consistent care by acting as an extra set of eyes. [Learn more >](#)

Improved Safety & Security

Empower your team with intelligent video solutions that protect people, streamline operations, and enhance situational awareness across every department.

AI technologies enable security professionals to have 24/7 visibility of everything happening across their locations - from the outside perimeter and parking lots, to every entrance and exit, patient floors, emergency rooms, maternity wards, and more.

By detecting unauthorized access attempts and aggressive behaviors at their earliest warning signs, facilities can dramatically enhance employee safety and reduce threatening incidents.

See how Hanwha Vision is helping hospitals and healthcare centers to create safer environments that reduce threats against healthcare workers. [Learn more >](#)



Perimeter & Parking Lots



Entrances & Exits



Hallways



Maternity Wards

Reduced Risks & Liabilities

Healthcare facilities face complex operational, clinical, and legal risks.

AI-powered video surveillance offers a proactive, intelligent solution to mitigate these challenges by enhancing visibility, accountability, and response across the entire care environment.

From documenting incidents to preventing costly errors, the right video surveillance solutions can help healthcare organizations protect patients, staff, and their reputations.

Minimize Lawsuits with Clear, Time-Stamped Evidence

AI video surveillance footage provides objective, time-stamped documentation of events. In cases involving alleged misconduct, negligence, or injury to patients or employees, video footage can clarify what happened, who was involved, and how staff responded.

This transparency strengthens internal investigations and can help defend against baseless lawsuits, insurance claims, and regulatory scrutiny.



Faster Responses for Slip & Falls

Falls are among the most common and costly incidents in healthcare settings.

AI-enabled cameras can detect and alert staff to falls in real time, enabling faster intervention.. In addition, recorded footage allows risk managers to review the circumstances surrounding each event—whether it occurred in a patient room, hallway, or public area—and identify any key contributing factors.



Support Drug Diversion Prevention and Investigations

Drug diversion poses serious risks to patient safety, staff integrity, and regulatory compliance. AI video surveillance helps monitor high-risk zones such as pharmacies, medication storage areas, and automated dispensing cabinets. Integrated analytics can detect suspicious behavior, unauthorized access, or workflow anomalies that may indicate diversion.



Monitor High-Risk Units and Prevent Elopement

Patients with behavioral health and dementia-related challenges require constant vigilance to prevent patient elopement and ensure safety.

AI surveillance systems can track movement patterns, detect boundary breaches, and alert staff when patients attempt to leave secure areas.

These tools reduce the risk of wandering, injury, and liability while preserving patient dignity.



Strengthen Infection Control

AI video analytics can monitor compliance with PPE protocols, hand hygiene, and isolation procedures—critical components of infection control. By identifying any lapses and reinforcing best practices, hospitals can reduce the spread of infectious diseases and demonstrate adherence to public health standards.

Additionally, surveillance helps document interactions between patients and staff, as well as among staff members, providing a clear record in case of disputes, complaints, or disciplinary reviews.

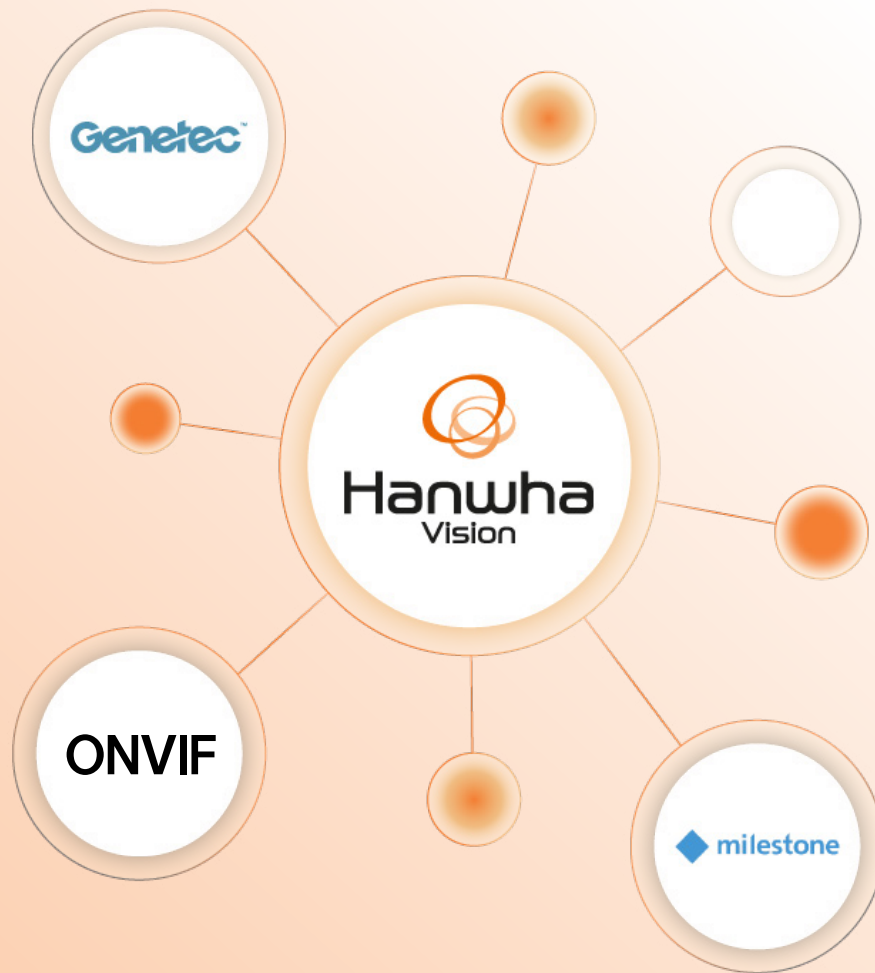
Streamlined Technology Integration

Hanwha Vision solutions are highly scalable and easily integrate with a wide range of third-party video management systems (VMS), as well as access control and IT infrastructure technologies.

With Hanwha Vision, hospitals and healthcare centers can easily deploy proven AI solutions that align with clinical and compliance needs. Our scalable architecture is ideal for facility expansions and multi-site networks.

Hanwha Vision cameras utilize SUNAPI, our common camera interface that is natively integrated into most VMS platforms. They can also be supported via ONVIF protocol, including ONVIF Profile M supporting the AI meta-data.

This means that security, IT and operations teams can modify and optimize a facility's security frameworks at their own pace—without any worry or additional costs.



Simplified Compliance & Reporting

Ensuring compliance with healthcare and workforce regulations is essential for patient safety, accreditation, and legal protection.

However, tracking these requirements can be time-consuming and resource-intensive. AI video surveillance provides an effective solution by automating monitoring, generating detailed reports, and sending real-time alerts to simplify compliance across departments.

These systems create a comprehensive digital audit trail, documenting access attempts and movements while detecting non-compliant behaviors, allowing for quick corrective actions. Automated reporting can organize compliance data into concise summaries that meet various internal and external regulatory standards, including those from the Joint Commission, GDPR, OSHA, and HIPAA.





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[Contact our healthcare experts >](#)

Hanwha Vision: Your Trusted Global Partner in Video Solutions.

For over 30 years, we have stood as a global video security specialist, leveraging world-class optical design and image processing technology to provide advanced vision solutions.

We deliver products and solutions defined by high reliability and industry-leading cybersecurity policies. Our goal is to ensure your safety and security while enabling you to proactively address wider business challenges beyond simple surveillance.

Hanwha Vision is part of Hanwha Group, a globally recognized powerhouse founded in 1952. As one of the World's Top 500 companies with \$64.1 billion in total sales, the Group's immense scale and robust financial structure serve as a powerful foundation, guaranteeing the long-term stability and reliability of your partnership with us.