RADIO ALERT

COMMUNICATIONS AND VIDEO SECURITY – POWERFUL ALONE. GAME CHANGING TOGETHER.

MOTOROLA *SOLUTIONS*

MAXIMIZE SAFETY WITH INTEGRATED TWO-WAY RADIO COMMUNICATIONS AND ADVANCED VIDEO SECURITY

Today, healthcare organizations are facing intense, new realities while wrestling with long-entrenched challenges. Operating efficiently amid the demands of emergencies and global health crises like COVID-19. Providing the best patient experience and outcomes, even in the face of shrinking budgets and profit margins. Ensuring the wellbeing of staff, patients, and guests despite growing challenges to safety and security.

Meeting these challenges requires effective communication and continuous connectivity. Yet, as technology evolves and devices proliferate in our increasingly digital world, it can be difficult to ensure seamless, reliable, and clear communication among the disparate teams that keep healthcare organizations operating each day.

Radio Alert enables you to maximize your technology investments by integrating video management software — which leverages advanced artificial intelligence and video analytics — with reliable two-way radios that offer exceptional voice quality to keep your workforce connected. Real-time notification of security threats ensure your facility and people are protected, and your security personnel focus their time on active patrol and investigating matters that require immediate response.

RADIO ALERT
POWERFUL ALONE. GAME CHANGING TOGETHER.

Clearly, two-way radio and video use is critical to effective communications, efficient operations, and increased security for healthcare organizations. With the operational advantages of digital radio and video analytics, adoption is assured to grow across the industry. That's why we integrated two-way radio communications with video security in one game-changing solution that ensures the right people receive advanced, real-time video information when it's needed most.

Radio Alert leverages easy-to-use video management software with advanced AI and video analytics and integrates it with MOTOTRBO two-way radios. Users receive Avigilon Control Center™ (ACC) alarms directly from their MOTOTRBO radio system, including real-time alerts related to video analytics, license plate recognition matches, or access control events.

Alerts are instantly dispatched directly to radios via text messages and text-to-voice and two-way confirmation capability allows security operators to immediately acknowledge alerts from their radios, then respond accordingly. The result is faster response times and a far more effective and efficient use of resources. Instead of continually monitoring video feeds on screen, your security personnel can actively patrol your environment, confidently relying on radio alerts to inform them of issues that require further investigation or immediate response.

RADIO ALERT IN ACTION

Access control breech recognized in secured hospital pharmaceutical and supply storage area via an alert sent to the security operations center.

Intruder's appearance is captured, relevant cameras instantly populate and intruder is identified and automatically tracked through the hospital.

Alert is sent across radios and smartphones to secure all hospital exits in proximity to the breached area.

Image and location of the intruder is shared with the security team.

Local police is directly alerted and dispatched to the hospital; intruder is apprehended.

Incident data is automatically logged into the incident management report and resolved.

TWO-WAY RADIOS
THE PREFERRED CHOICE IN HEALTHCARE COMMUNICATIONS

Even with the range of communications technology available, two-way radios remain the most utilized communications device for healthcare organizations operations. Our 2019 Healthcare Survey found that two-way radio remains the preferred choice surpassing smartphones, landlines, and internet communications. Moreover, 90% of respondents have modernized their systems for the foreseeable future and are either now using digital two-way radios or are migrating to digital with a hybrid approach that still derives value from their legacy analog systems.

In healthcare, clear, consistent communication impacts lives. Radios are rugged, reliable, flexible, and provide instantaneous connection. Digital radios offer even more capability, with better voice quality, greater capacity, stronger coverage, longer battery life, and the ability to run advanced data-rich applications.

MOTOTRBO™ RADIOS PURPOSE BUILT TO MEET THE DEMANDS OF HEALTHCARE

MOTOTRBO™ Digital Two-Way Radios from Motorola Solutions are designed to meet the needs of healthcare organizations, with features and benefits that include:

- A comprehensive portfolio of rugged, reliable models that range from sleek and discreet designs to options with full keypads and larger screens.
- Superior voice quality, with digitally encoded speech capabilities that maintain clarity even in the noisiest environments.
- Mobility, agility and collaboration via instant, always-available communication capabilities that keep teams connected wherever they are.
- Clear, continuous coverage even across large regions.

- Greater reliability with rugged design that allows for continuous operations day in, day out.
- More efficient technology with up to 40% longer battery life than analog radio.
- Flexible service and support options to ensure you always get the most out of your investment.
- Scalability to accommodate future growth.

These powerful benefits are just the beginning. MOTOTRBO two-way digital radios also provide access to a universe of innovative applications that help unify your teams, streamline communications, protect data and enhance safety. From alarms to asset management, situational awareness and messaging, there's an application uniquely suited to your needs.

ADVANCED VIDEO SECURITY SOLUTIONS
THERE'S NO COMPROMISE ON SAFETY

Ensuring the safety and security of patients, staff, and visitors must be a top priority for healthcare providers. Healthcare facilities often include multiple connected structures and entry points. Plus, they experience a 24/7, high-volume flow of foot and vehicle traffic from patients, staff, vendors, and other visitors. An alarming 75% of workplace assaults occur in healthcare settings[1] and 70% of emergency room clinicians report that they have been physically assaulted at work[2]. When it comes to security, healthcare facilities can't afford to compromise. The health, legal, financial, and reputational risks are simply too high.

That's why video security solutions are critical to stay aware, responsive, and safe in times of crisis. Not surprisingly, our survey found that healthcare workers listed video security and access control as the top two security capabilities their facility uses, with incident management—including dispatch, tracking, and reporting—listed as third. However, nearly 89% also said they find it challenging to integrate video with other communication and security systems.

Establishing and integrating technologies into one shared communications and security ecosystem allows healthcare organizations to streamline operations, eliminate the cost and inefficiency of disparate technology, and unify data in a central, secure location. Healthcare organizations should carefully evaluate vendor interoperability, ensuring that vendors possess the flexibility to manage multiple third-party integrations so they can reduce costs and maximize investments in existing technology.

Furthermore, according to our survey, only 12% of health providers said their facility used video analytics. This indicates that there's a clear opportunity for healthcare organizations to leverage the full power of video analytics, saving time and increasing efficiency to take advantage of all that advanced video solutions have to offer.

THE POWER OF ADVANCED VIDEO SECURITY SOLUTIONS
PURPOSE BUILT FOR HEALTHCARE

Advanced video and analytics from Avigilon, a Motorola Solutions company, offer a new level of security for the healthcare environment. Avigilon video security and access control solutions provide greater insight and visibility with less effort, fitting into your existing workflows without adding complexity or time.

Avigilon's end-to-end video solutions utilize innovative artificial intelligence (AI) capabilities that provide the right information to the right individuals at the just right time. Plus, they help simplify healthcare operations by seamlessly integrating with your existing technology investments.

In the case of a missing patient, a suspicious individual, or an unauthorized vehicle on hospital grounds, Avigilon's appearance search capability lets you input key descriptors to find a person or vehicle in minutes, rather than hours. Video analytics and unusual motion detection solutions are designed to learn typical activity patterns and recognize specific movements, flagging unusual events for review. License plate recognition technology extends your security envelope to include the entire healthcare campus and associated parking and transportation areas and allows you to input license plate watch lists for instant alarm notification when a match is detected.
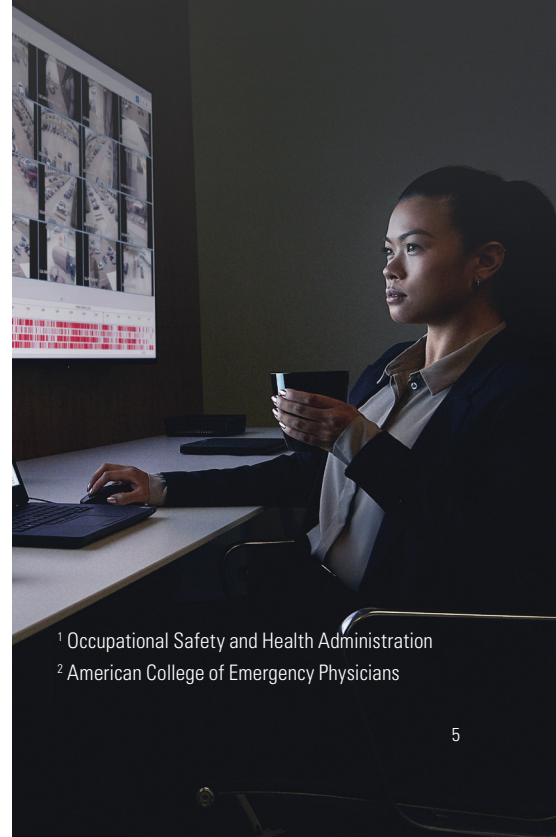
75%
OF WORKPLACE ASSAULTS
are in healthcare settings

70%
OF EMERGENCY ROOM CLINICIANS
have been assaulted

[1] Occupational Safety and Health Administration
[2] American College of Emergency Physicians

WITHIN REACH
RELIABLE COMMUNICATION. ADVANCED AI VIDEO AND ANALYTICS.

Perhaps at no greater time in modern memory has it been so critical for healthcare organizations and teams to stay connected, communicate with efficiency, and respond swiftly and effectively when faced with emergencies or incidents.

Radio Alert optimizes your operations with the unique combination of best-in-class professional radio technology, together with an advanced artificial intelligence video security and analytics solution. The result? Increased operational efficiency. Better patient experiences. And the peace of mind that comes from knowing you have access to the most advanced tools available to keep everyone in your healthcare environment safe and secure.

To learn more about how Radio Alert can be a game-changer for your organization, visit:
www.avigilon.com/avigilon-radio-alert.

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