



## SMARTER SECURITY: MOBILE SENSOR MONITORING & INCIDENT RESPONSE

HEXAGON SAFETY & INFRASTRUCTURE AND GAMMA 2 ROBOTICS INTRODUCE THE NEW FACE OF SECURITY

Easy to implement and powerful to use, the combination of Gamma 2 Robotics' RAMSEE autonomous robot and Hexagon Safety & Infrastructure's security and monitoring solution delivers a powerful force multiplier for security teams. It reduces the costs of human capital and consistently delivers rich information from fixed and mobile sensors displayed within a map-based common operating picture.

### KEY BENEFITS

#### REDUCE COSTS, INCREASE EFFICIENCY

Hexagon's safety & monitoring software combined with Gamma 2 Robotics' autonomous robots increases the efficiency and reliability of security teams by providing a consistent workforce that relieves the stresses caused by high turnover, absenteeism, and under-qualified personnel.

#### LEVERAGE A COMPLETE & FLEXIBLE COMMON OPERATING PICTURE

RAMSEE is equipped with a wide variety of sensors that feed data on intruders, motion, heat, fire, smoke, gas, and more into Hexagon's command-and-control environment in real time. Teams can then view, interpret, analyze, and act on information from multiple data sources in a map-based common operating picture.

#### INCREASE SITUATIONAL AWARENESS

Adding RAMSEE to security operations provides a continuous presence combined with additional detection capabilities for full situational awareness. RAMSEE can autonomously execute patrols and actions created in Hexagon's software.

### GAIN REMOTE VISIBILITY

Hexagon's software, with built-in integration with RAMSEE and other sensors, provides a simple, web-based user interface that enables security operators to quickly respond and deploy. Security officers can monitor and interact with multiple, geographically dispersed locations from anywhere in the world.



RAMSEE delivers rich data from sensors on intruders, motion, heat, fire, smoke, gas, and more.



## FEATURES

### PATROL

- Provide autonomous and manual patrolling, even in total darkness
- Build custom patrols and actions for RAMSEE to execute and perform
- Send RAMSEE to a specific location to investigate or guard
- Define checkpoints for RAMSEE, including actions like:
  - Flash lights or siren
  - Say a phrase or command
  - Stand watch
  - Sample sensor readings
  - Perform image or video analytics
  - Raise and lower platform
- Turn

### MONITOR

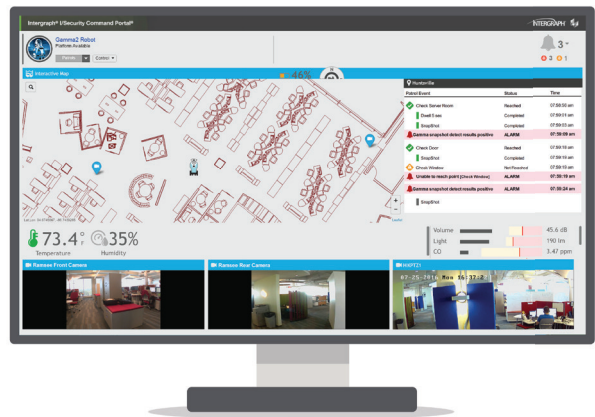
- Collect and display real-time telemetry and sensor data, including intruders, motion, heat, fire, smoke, and gas
- Integrate data from RAMSEE with data feeds from other sensors within Hexagon's map-based common operating picture
- Display real-time video from four discrete cameras, including forward-looking infrared (FLIR), 180-degree forward-facing camera, 180-degree rear-facing camera, and head-mounted PTZ camera
- Monitor the health and status of the RAMSEE robot itself
- Generate alarms when sensors exceed threshold values or anomalies are detected

### RESPOND

- Detect and respond to alarms triggered by RAMSEE and/or other third-party sensors and systems integrated into the Hexagon's software
- Implement standard operating procedures configured in the Hexagon's software
- Have two-way conversations with people using RAMSEE's video-conferencing capabilities



Send RAMSEE to specific locations to investigate or guard for on-demand surveillance.



Sensor data and video feeds provided by RAMSEE are integrated into Hexagon's safety and monitoring software.

### ANALYZE

- Measure performance and recap daily activity of RAMSEE and other sensors with activity reports
- E-mail high-priority alarms for immediate notification
- Save time with automated report delivery

## About Hexagon Safety & Infrastructure

Hexagon Safety & Infrastructure provides mission-critical and business-critical solutions to governments and service providers. A global leader, proven innovator, and trusted partner, our software and industry expertise help improve the lives of millions of people through safer communities, better public services, and more reliable infrastructure. Visit [hexagonsafetyinfrastructure.com](https://hexagonsafetyinfrastructure.com).

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