



HAWKEYE KEY CAPABILITIES AND VISION

HAWKEYE unites real-time GPS events with existing camera networks to deliver real-world situational awareness and enable immediate, rapid, and informed responses to critical incidents.

KEY CAPABILITIES:

- Connect existing event detection systems to your existing Pan-Tilt-Zoom (PTZ) IP camera network.
- Configure for Video Management System integration/control. Let HawkEye show you which cameras are relevant to the situation.
- Integrate with existing DVR systems to bookmark HawkEye automation events in the cameras' recorded feeds.
- Process and respond to inbound events in less than 1 second.
- Use HawkEye's administrative interface to add and configure additional Event Detection Systems, Cameras, and Video Management Systems.
- Import from and export to your GIS database HawkEye's camera configurations.

THE CHALLENGE

Security systems are everywhere. Motion detection, virtual perimeters, gunshot and explosion detection, RFID systems, graffiti detection, Enhanced 911, and Automatic License Plate Recognition are all incredibly useful tools in the arsenal of corporate and municipal security. Each separate system provides specialized information, and it is often the people using these systems who must bridge the gap between them. Such tasks overload dispatchers and security officers with information and decisions.

Pan-Tilt-Zoom camera networks and their displays can compound the problem of where operators should concentrate their attention. Bringing a single camera to bear on a location or event by hand takes minutes, and by the time relevant cameras are in place, offenders often aren't. To close this gap between event detection and surveillance systems, between notification and observation, Pelican Technologies unleashes HAWKEYE.

THE UNIFIED VISION OF HAWKEYE

The HAWKEYE System intelligently and easily integrates event detection systems with PTZ camera networks. Upon receipt of a detected event, HAWKEYE in less than one second uses extracted geospositional data to

- determine which cameras are relevant to the event,
- automatically focus relevant cameras onto the event's position,
- identify to operators which video feeds are important, and
- bookmark connected DVR systems with a unique event identifier.

HAWKEYE allows dispatchers and other security personnel to focus on the tasks that require human intelligence and judgment. HAWKEYE treads lightly upon the camera network with minimal data and minimal connection time. The instant its commands have been executed, HAWKEYE releases control of the cameras allowing qualified users (or other systems) to better follow situational developments.

Pelican Technologies built HAWKEYE to be as robust and interoperable as possible: input ports can receive and prioritize event data from multiple event detection systems simultaneously, camera directives support all major standards, and HAWKEYE comes equipped with a 1-Click Control System allowing operators to action all cameras that can see a given location on to that location with a single mouse click.



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HAWKEYE TECHNICAL FEATURES

REQUIREMENTS:

- A network of IP accessible cameras (Either PTZ or Fixed)
- One available rack mount server slot to house the HawkEye server appliance.
- One Windows™ computer from which the HawkEye administrator client interface application can be run
- One or more Windows™ computers from which the HawkEye 1-Click Control client interface can be run

REQUIREMENTS:

- One or more event detection systems that provides geospatial event information to HawkEye
- A Video Management System that allows for external control and a Network Digital Video Recorder that allows external systems to set a bookmark

HAWKEYE CAMERA AUTOMATION SERVER

The HAWKEYE Camera Automation Server has the following key features:

- Supports Multiple Cameras and Camera Types
- XML Input Ports that allow post-input XSLT transformations
- XML Output Ports that allow pre-output XSLT transformations
- Dedicated Up-Stream Communications Port
- Unlimited View Areas and Redirection Areas per Camera

HAWKEYE ADMINISTRATION CLIENT

The HAWKEYE Administration Client Interface Application has the following key features:

- Multiple Camera and Map support
- Management interfaces for all HawkEye Server settings
- Point-and-Click View Area and Redirect Area definition interface
- GIS Import / Export Support
- Hierarchical User Group Roles and Permissions
- Camera and Output Device Protocol Library Administration
- Network Access to Multiple HawkEye Server Instances

HAWKEYE 1-CLICK CONTROL SYSTEM

The HAWKEYE 1-Click Camera Control System interface has the following key features:

- Login Access to Settings and Configuration
- Multiple XML Output Formats Available
- Single Environment Map Overlays All Cameras
- Pan and Zoom of Map Interface Supported
- Save and Retrieve Multiple Map View Settings for Access to Common Areas

RESELLERS AND MORE INFORMATION

To learn more about HAWKEYE or to find an authorized HawkEye reseller contact Pelican Technologies.

For more information:

Call: **(866) 274-9483**

Visit: <http://www.technopelican.com/hawkeye>

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