In life or death circumstances, situational awareness can make or break emergency response.

Video surveillance offers critical insight to enhance that awareness. But until now, video has primarily been used as a post-incident investigative tool. Why not use it in real time to help dispatchers and responders make smarter decisions?

Intergraph’s Video Responder makes it possible. It lets the investigation begin while an incident is still underway, tying award-winning video technology to Intergraph’s computer-aided dispatch (CAD) workflow.

Access to live video feeds gives dispatchers a real-time view of the scene, or even of the perpetrator, so they can prepare responders for what they’ll encounter. Knowing what to expect before arriving on the scene promotes better outcomes for officers, bystanders, and the public.

In Dispatcher mode, a visual indicator notifies the Intergraph CAD operator that video is available for viewing an incident. The closest video feed automatically displays, and you can display multiple feeds simultaneously. These same feeds and others are accessible on a geospatial map, where they’re represented as camera icons in the area of interest. Selecting an icon for an available camera allows you to see the video feed. Hovering over an icon shows a snapshot of the feed, so it’s easy to determine what the camera is viewing.

In Video Patroller mode, security personnel can use video to monitor areas for activity and call on first responders only when needed. You can visually monitor live feeds and manually trigger events in CAD based on incidents spotted in the video. This provides a cost-effective way to monitor activities in almost any location – without adding more physical patrols than needed.

Expanding on the capabilities of Intergraph’s CAD (I/CAD) 9.2, Video Responder displays video feeds from multiple vendors in a common operating picture to optimize situational understanding. The product extends visibility into incidents, decreases response times, and ensures the appropriate use of force – all of which increase public confidence and make communities safer.

**Features and Benefits**

- **Integrated Display** – Common operating picture combines geospatial maps, tabular data, and related information to improve situational knowledge.

- **Dispatcher and Video Patroller** – Two modes let you view, assess, and respond to critical incidents, or gain visual intelligence you can use to create CAD events quickly and accurately.

- **Event-to-Video Correlation** – Software automatically associates cameras with event location and displays them in a single interface for easier, more convenient access.

- **Advanced Situational Awareness** – Video technology accelerates incident identification, investigation, response, and resolution, resulting in better response.

- **Better Responder Safety** – Dispatchers can better prepare officers enroute with critical information about unfolding events, reducing risks at the scene.

- **Video and Location Integration** – Dispatchers receive visual indicators when camera feeds are located near incidents, providing immediate access to appropriate feeds.
• **Support for Unlimited Cameras** – Software supports an unlimited number of cameras from multiple vendors, so you can expand your system as needed.

• **I/CAD 9.2 Enhancement** – Video Responder extends the capabilities of I/CAD 9.2, providing an additional way to raise incident awareness.

---

**ABOUT INTERGRAPH**

Intergraph is the leading global provider of engineering and geospatial software that enables customers to visualize complex data. Businesses and governments in more than 60 countries rely on Intergraph’s industry-specific software to organize vast amounts of data to make processes and infrastructure better, safer and smarter. The company’s software and services empower customers to build and operate more efficient plants and ships, create intelligent maps, and protect critical infrastructure and millions of people around the world.

Intergraph operates through two divisions: Process, Power & Marine (PP&M) and Security, Government & Infrastructure (SG&I). Intergraph PP&M provides enterprise engineering software for the design, construction, operation and data management of plants, ships and offshore facilities. Intergraph SG&I provides geospatially powered solutions, including ERDAS technologies, to the public safety and security, defense and intelligence, government, transportation, photogrammetry, and utilities and communications industries. Intergraph Government Solutions (IGS) is a wholly owned subsidiary of Intergraph Corporation responsible for the SG&I U.S. federal business.

Intergraph is part of Hexagon (Nordic exchange: HEXA B; www.hexagon.com), a leading global provider of design, measurement and visualisation technologies that enable customers to design, measure and position objects, and process and present data. For more information, visit www.intergraph.com and www.hexagon.com.