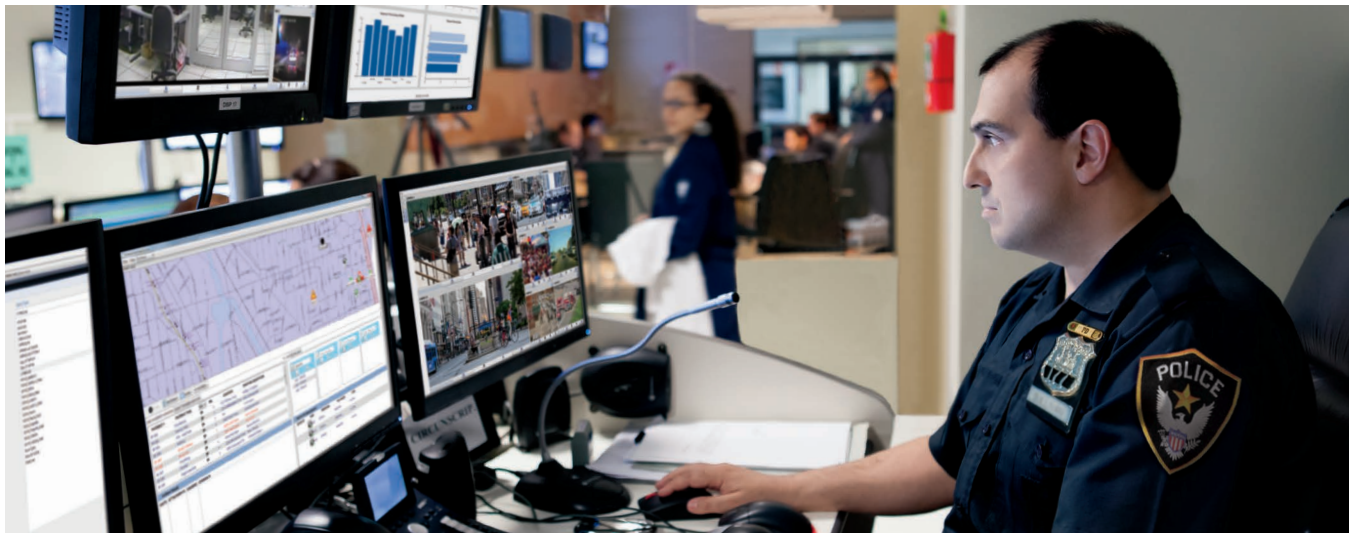# REAL-TIME INTELLIGENCE CONSOLE

MAKING INTELLIGENCE ACTIONABLE

Right now, a wealth of relevant information surrounds you. Crime reports. Surveillance video. Photos. Incident details. But capturing it is really just the beginning. What you do with that data and how it's accessed, aggregated and shared with the command center and responders in the field impacts the effectiveness of your public safety operations. Providing timely intelligence where and when it's needed helps improve incident closure rates, stops crime in action and keeps officers, citizens and communities safer and more prosperous.

ONE POWERFUL CONSOLE AGGREGATES YOUR ENTIRE OPERATION

What if you could quickly identify and distribute incident relevant multimedia to first responders? Provide direct access to query databases and analytics? Correlate and see information from multiple, disparate sources? Now you can, with the Motorola Real-Time Intelligence Console.

As the foundational element of a Real-Time Crime Center, the Real-Time Intelligence Console (RIC) brings together surveillance video, radio voice and CAD information into an intuitive, multi-function map environment. The console allows an officer in a Real-Time Crime Center to communicate critical information via voice, share multimedia data like video and photos, keep crucial video feeds in view at all times, monitor events and instantly query databases — all from one location. And, because it easily integrates existing video management, CAD and radio systems, you can leverage and extend your current investments.

A simple click of a mouse or touch of the screen gives the operator access to tools that put critical details quickly into a single, consolidated view:

- Video aggregation from multiple, separate video surveillance management systems
- ESRI GIS-based map view of the community showing the location of fixed cameras, in-vehicle DVR cameras and deployed resources from active CAD incidents
- Event sensor information such as motion or gun shot detectors and alarms
- Real-time video from camera sources including in-vehicle and wearable mobile cameras, with no buffering or delays

UNIFIED, REAL-TIME INTELLIGENCE IN ONE POWERFUL MULTIMEDIA PLATFORM

Motorola understands public safety operations. Putting our knowledge to work, we designed and built workflows into the Real-Time Intelligence Console to streamline the collection and distribution of incident-related information so you can increase efficiency, help officers in the Real-Time Crime Center to work smarter and improve real-time decision-making capabilities.

PROVIDE TIMELY INTELLIGENCE WHEN AND WHERE IT'S NEEDED

Use RIC to easily share relevant mid-incident information like videos and snapshots with personnel in the field to help enhance their situational awareness and improve incident closure rates.

AGGREGATION AND DISTRIBUTION OF REAL-TIME VIDEO AND DATA

The Real-Time Intelligence Console lets analysts prepare and distribute live tactical video, recorded video clips, documents, photos and key information to your officers in the field, and to other agencies for multi-jurisdictional response. Push-a-Link and Push-a-Snapshot make it easy to distribute video and photos to dispatched units. Now, personnel in the field have direct access to relevant information in real time for enhanced decision making.

CAD INTEGRATION

Interfacing with your existing CAD platform, RIC pulls all incident information stored in CAD, including dispatcher notes, address information, snapshots and other related attachments. The system publishes vehicle location information so that GPS-enabled vehicles appear on the Real-Time Intelligence Console map. CAD incident and event/sensor information is also correlated to nearby camera sources for a single view of what's happening.

MESSAGING

Leveraging Motorola's Advanced Messaging Service, RIC can easily connect to other messaging services, including ASTRO® 25 messaging and query, as well as third party CAD systems. RIC lets personnel securely create, address, send, receive and reply to messages. Attachments collected via the console, such as video clips, photos and text files, can be easily shared with dispatch, first responders or other personnel. Plus, users can choose how they want to receive priority alerts and updates, including information bubbles, audible signals or visual alerts.

DATABASE QUERY

Your personnel can quickly query and display results from multiple databases, such as your department's Records Management Systems (RMS) and local, state and national vehicle and law enforcement databases. In addition, the console provides immediate access to a wide variety of incident-related information and photos, video and other relevant files. And all of this query information can be shared quickly with officers in the field for enhanced decision making.

VOICE COLLABORATION

The Real-Time Intelligence Console will connect to an ASTRO 25 mission critical voice and data communication network through the MCC 7100 IP Dispatch Console interface, which allows users to monitor and communicate with multiple talk groups, as well as provides unit location and emergency status. With the ASTRO 25 Advanced Messaging Solution, the console analyst can send text data to radio users on the scene or en route to an incident.

EVENT AND ANALYTICS TRIGGER

The architecture enables third-party event sources such as license plate recognition, gun shot detection sensors and advanced video analytics, like crowd formation or dropped bag triggers, to be integrated, reported and displayed on the map. Critical information such as status, type, severity, location is accessible when an event occurs, and RIC quickly associates incident and vehicle location information with nearby camera sources for ongoing event monitoring.

HARNESSING VIDEO FOR ENHANCED INCIDENT RESPONSE

The more information public safety personnel have about a situation, the greater their effectiveness. Video is becoming one of the most important information tools today for enhancing incident response and ensuring the safety of responders, citizens and communities. An officer in the Real-Time Crime Center can use video from traffic cameras to assist with a pursuit, view cameras deployed in high crime areas to spot a suspect fleeing, or pull up responding officers' in-vehicle cameras to identity an escalating situation — all helping to support a quicker and safer resolution of an incident.

Bring critical details into focus. View up to 16 simultaneous video sources at once, from any combination of live, recorded, fixed or mobile sources, and easily reference the video source, date, location and time. And, with the ability to correlate video and CAD incident information, the RTCC officer can access the most relevant information for improved decision making.

Integration with Motorola Real-Time Video Intelligence (RTVI) enables video streaming and optimized video distribution over shared wireless networks. RTVI provides consistent usable video feeds for quality incident viewing based on the changing requirements of the networks and with no buffering or delays; this improves overall situational awareness for Real-Time Crime Center officers and allows multiple console users to collaborate as they prepare for incident response.

FLEXIBLE, USER-CENTRIC DESIGN MAXIMIZES ADAPTABILITY

A highly flexible design lets users configure the Real-Time Intelligence Console interface to suit their individual needs, to work the way they work. And its intuitive design helps to minimize training time.

The console's modular design also easily adapts to meet future requirements. Implement what you need today and display it based on individual preferences, and adapt the console tomorrow as your needs expand with additional modules. As resources and budgets continue to shrink, the Real-Time Intelligence Console will give you the power to do more — and view more data — efficiently.
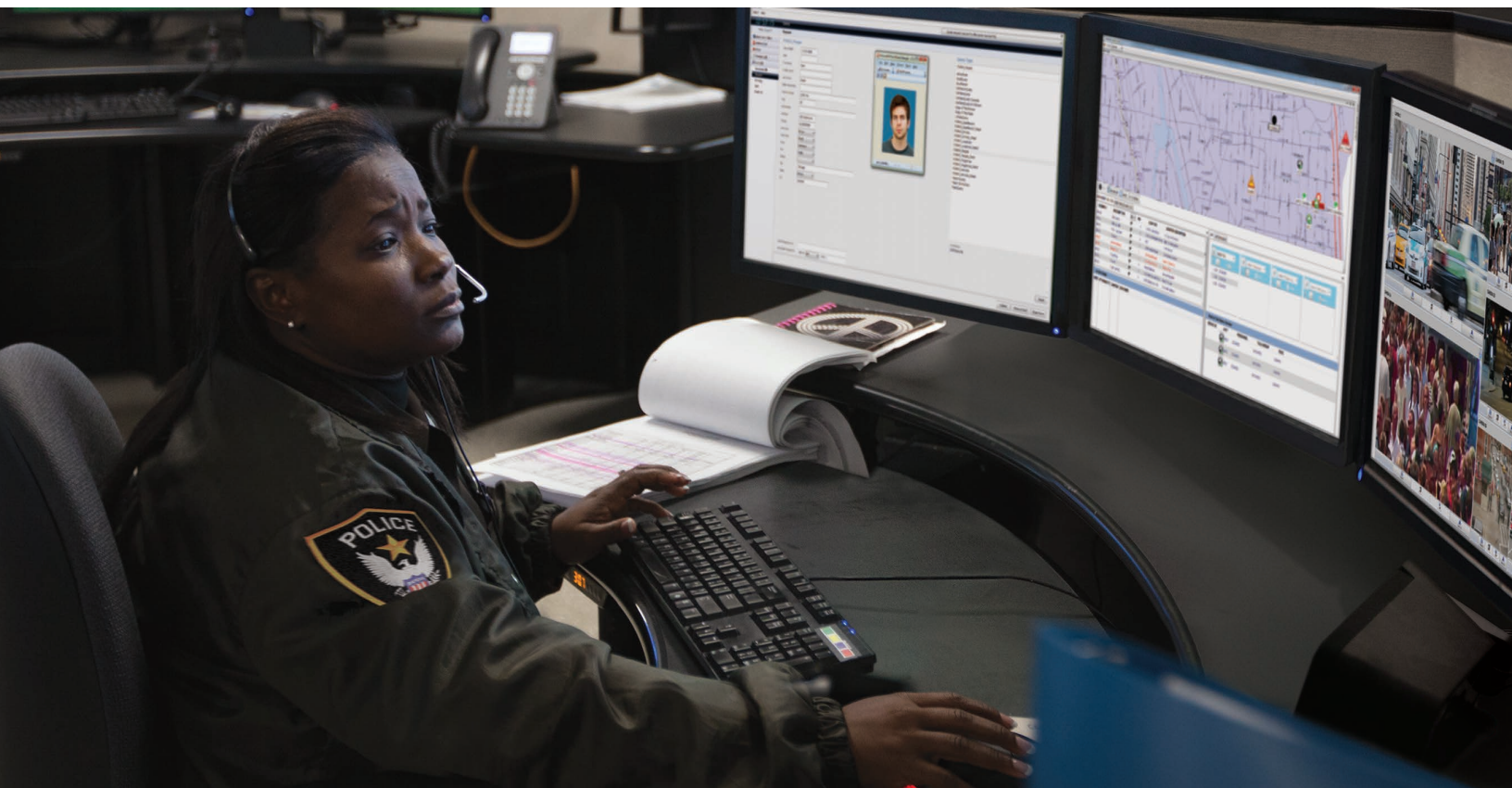
ONE REAL-TIME VIEW FOR SMARTER, FASTER DECISIONS

Motorola delivers Real-Time Crime Center (RTCC) solutions that provide intuitive, real-time convergence, integration and management of voice, data and video. Serving as the cornerstone of RTCC, our Real-Time Intelligence Console allows agencies to stay ahead of crime with instant integrated information and a unified operational view for faster, safer and more effective response – saving seconds that can help save lives.

MONITOR LOCAL TROUBLE SPOTS FOR CRIME

While using RIC to watch live video streaming from cameras in a particularly dangerous area of town where drug deals often occur, the Real-Time Crime Center officer identifies a suspicious interaction. The operator captures pictures of the incident and sends them to dispatch where the appropriate response is initiated. The responding officers quickly apprehend the suspects and take them into custody, helping to keep the neighborhood safe.

SUPPORT A 9-1-1 CALL WITH RELEVANT VIDEO

A Mother makes a frantic 9-1-1 call reporting that her six-year-old child is missing from a community park. Dispatch identifies and sends the nearest police officers to the scene. The RTCC officer receives the alert from dispatch on his Real-Time Intelligence Console and pulls up camera feeds in and around the park. Noticing that a white van seen on the street adjacent to the park shortly before the incident has left, the analyst sends an alert and picture of the van to the responding officers' in-vehicle computers and handheld devices. With this fast action and quick response, the van is pulled over, the child recovered and the suspect arrested. And it is all done in view of the console operator who is monitoring the local camera.

GIVE INVESTIGATIONS A BOOST

A multi-car accident occurs during the height of rush hour. Days later, a question comes up about a vehicle that reportedly fled the scene. From the Real-Time Intelligence Console, a RTCC officer pulls up the video feed from cameras on the street corner, as well as at a bank in the area at the approximate time the accident occurred. The video shows the car that likely caused the accident fleeing the scene before officers arrived. The analyst immediately sends images of the car, license plate and identification information to the team investigating the accident.

To learn more about how the **Motorola Real-Time Intelligence Console**, a critical component of a Real-Time Crime Center, can help you provide timely intelligence and enhance the way you respond, contact your Motorola representative or visit **motorolasolutions.com/RTCC**.

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