# PREMIERONE PUBLIC SAFETY APPLICATIONS SUITE

GET ONE REAL-TIME VIEW FOR FASTER, SAFER, SMARTER DECISIONS







# ONE REAL-TIME OPERATIONAL VIEW LETS YOU RESPOND WITH CONFIDENCE

Every day, your public safety operations are under increasing pressure, not only to respond, but also to proactively detect and prevent incidents. Uncompromising demands and information-sharing needs require you to think beyond traditional siloed and disparate applications. To achieve greater information access, accuracy and sharing, you need a next generation platform that breaks down the barriers that prevent the flow of information to those who need it most.

Only Motorola can deliver a truly unified platform that transforms your operations by providing you with one, real-time operational view. The PremierOne<sup>™</sup> platform and applications — CAD (Computer Aided Dispatch), Mobile, Handheld, Records and Jail — transform the way your agency operates, collaborates and shares information to help maximize first responder and citizen safety.

## ADVANCED INFORMATION SHARING FOR MORE INFORMED DECISIONS

Public safety is faced with an increasingly complex world of information from many diverse sources. Your challenge is to correlate this information and make it actionable for the best possible outcome. The solution is PremierOne, our innovative platform that creates information connection points with streamlined, intelligent workflows to prioritize activities, maintain operational focus and improve safety.

With its advanced suite of software applications, PremierOne optimizes information management so you can efficiently access and share information across your agency and with your external partners. The result is enhanced information flow for improved situational awareness, safety and response.



## STANDARDS-BASED PLATFORM STREAMLINES OPERATIONS

With the PremierOne applications suite, you can take your operations to the next level of sophistication today, while laying the foundation for the future. PremierOne is a NG9-1-1 and multimedia ready platform geared to bring all of your system components together into a single, streamlined operational environment.

Interoperable by design, PremierOne uses Microsoft® .NET and services-oriented architecture (SOA) to enable an open, standards-based framework for leveraging and accessing multiple agencies, systems and databases.

Whether you handle incidents for a single agency, multiple agencies or operate a regional system, our portfolio of modular applications is designed to easily interface with legacy systems, leverage the latest technological advances and support emerging standards and best practices from bodies such as CJIS (Criminal Justice Information Services), NENA (National Emergency Number Association) and NIEM (National Information Exchange Model).

## HIGHLY CONFIGURABLE TO WORK THE WAY YOU DO

PremierOne provides a modular foundation that allows you to easily add more agencies, applications and capabilities as your needs evolve so you can optimize your platform investment by starting with what you need now and adding to it over time to grow your system.

Uniquely designed for government organizations, PremierOne is highly customizable; you can tailor it to meet your agency's specific needs and workflows, maximizing operational efficiencies because it works the way you do.

## BRINGING IT ALL TOGETHER SO YOU CAN FOCUS ON YOUR MISSION

The architecture behind PremierOne<sup>™</sup> leverages the entire platform to create true integration between our CAD, Mobile, Handheld, Records and Jail solutions, ensuring uniform information flow and promoting accuracy, consistency and reduced keystrokes.

As information is entered in one application, it is available to all of the other applications for immediate decision making and improved situational awareness. With time-efficient ways for your users to enter, access and share information, PremierOne reduces your overhead and costs.

The platform also contains Common Services including BOLOs, messaging, query and GIS. These ubiquitous services are accessible from PremierOne applications and provide consistent user experiences regardless of the solution being used. This streamlining of applications reduces administration activities and significantly decreases training needs.

With PremierOne, you have the foundation for bringing additional system components together into a single, streamlined operational environment with next generation public safety capabilities.

- Simplify incident management by accessing key 9-1-1 and MCC 7500 IP Dispatch Console functions directly within PremierOne CAD
- Track personnel using Motorola GPS-equipped radios within PremierOne CAD and Mobile
- Select real-time video directly within PremierOne CAD and Mobile
- Send PremierOne dispatch information and enable field personnel to update status and send text messages and queries from their data-capable Motorola two-way radios

## CENTRALIZED GIS INTELLIGENCE FOR IMPROVED INCIDENT MANAGEMENT AND REPORTING

When seconds count, location matters, and that's why the Esri® location-based solution is directly embedded into PremierOne. The Esri centralized spatial database ensures that GIS services and client mapping are common across the suite of applications, which

provides consistent information and user experiences no matter what PremierOne application is in use.

You can control and maintain your own GIS data using your familiar GIS and Esri tools. If Esri is not your mapping foundation, we will work with you to provide the optimum geo-database and mapping experience.

## MULTIMEDIA DISTRIBUTION AND STORAGE FOR FASTER RESOLUTIONS

As technology and communication methods advance, new sources of information must flow seamlessly across your operations. With PremierOne, you can accept and attach photos, video and audio files to incidents and case records for immediate viewing by office and field staff. And the ability to process and distribute these multimedia formats allows for faster case resolution time.

PremierOne also ensures the greatest level of data integrity with powerful multimedia storage capabilities, such as automated and multi-layered auditing and logging functionality, providing you with the highest levels of confidence in your agency's data management process.

## DISASTER RECOVERY PROTECTION MAXIMIZES AVAILABILITY

Although major disasters generally receive the most attention, seasoned professionals know that disasters come in all shapes and sizes, striking when you least expect. With lives and property on the line, we understand that public safety systems require continuous availability.

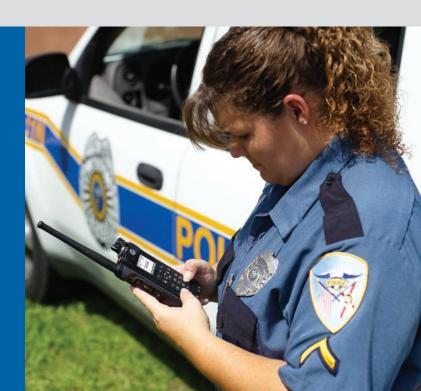
We've designed the PremierOne architecture for maximum reliability, giving you the confidence you need in both day-to-day operation and times of crisis. The platform comes standard with high availability features to help you meet your business continuity and disaster recovery requirements.

Geographically dispersed multi-site configurations are also available to give you seamless failover to a hot standby location and assure continued access to the system in the case of catastrophic service interruption at the primary location.

#### **LEVERAGE YOUR ASTRO INVESTMENT**

Get more from your mission critical ASTRO® 25 system with our ASTRO Advanced Messaging Solution. Users can quickly send and receive messages and run database queries directly from their Motorola data-enabled two-way radios. When integrated with PremierOne™ CAD, personnel can also automatically receive dispatch information, BOLOs and remotely update their status.

You can also gain greater visibility to your entire operation and improve officer safety by integrating your ASTRO network and GPS-equipped radios with our GIS-based PremierOne CAD, Mobile and Responder Location applications. Supervisors and dispatchers have a real-time view of resources for increased situational awareness and better dispatch decisions. When responders need help, you know exactly where to send back-up. The result is faster and more coordinated responses, smarter decisions and safer outcomes.



# YOUR FEEDBACK DRIVES OUR INTUITIVE DESIGNS

Innovative design. Usability. For decades, Motorola has embraced these two principles as a defining approach to bring to market more effective products and solutions for public safety personnel. It's in our DNA.

A critical part of our design process is meeting with customers to better understand the unique and evolving needs of public safety. With the help of customer feedback, our dedicated team of Human Factors experts has optimized our GUIs (graphical user interfaces) for high stress, information-filled public safety environments.

Our purpose-built applications reduce keystrokes and intelligent workflows alert users to the availability of critical information without interruption. And intuitive design reduces complexity so the user can concentrate on the situation at hand, not the technology. The end result is less training time, less resistance to change and increased speed of adoption.

# RECREATION AREA WILDFIRE BROUGHT UNDER CONTROL

## **SOLUTIONS USED:** MOBILE COMMAND WITH PREMIERONE™ CAD, MCC 7500 IP DISPATCH CONSOLE, VIDEO AND PUBLIC SAFETY LTE

During a heat wave, a wildfire breaks out in a recreation area adjacent to a city. With PremierOne solutions, emergency response teams are quickly alerted and dispatched. Activities of fire, police, EMS and city personnel are coordinated from a mobile command post equipped with mobile broadband. CAD. console and video.

Aircraft send real-time video feeds tracking the fire's progress, allowing teams to be sent to evacuate just the neighborhoods in danger. A trapped family calls 9-1-1 and the system maps the caller location. Using GPS to track responders in real time, dispatch can monitor responder safety as they help locate and rescue the family. By enabling real-time information sharing and resource coordination, PremierOne helps bring the fire under control, saving time, lives and property.



#### TRANSFORMING PUBLIC SAFETY WITH EXPERIENCE AND VISION

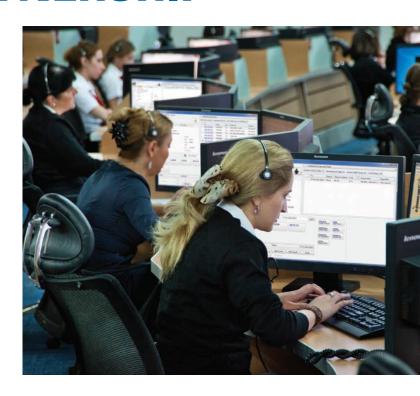
For over 80 years, public safety agencies around the world have trusted Motorola to deliver the most advanced networks, devices, applications and services so you can protect the safety of your first responders and the security of your communities. Today, Motorola continues to lead the way to a new generation of public safety solutions. We are combining advanced new technological capabilities with the reliability of the industry's most trusted mission critical solutions to provide real-time sharing of crucial voice, data and video where they're needed most.

## A SHARED VISION FORGES A UNIQUE PARTNERSHIP

Motorola Solutions and Microsoft® have a unique, long-standing relationship with the common vision of effectively streamlining the way public safety agencies access, manage and exchange information across their enterprise to achieve a unified operational view. Leveraging domain expertise and trusted, bestin-class technologies such as Microsoft .NET and SQL Server®, we have developed the PremierOne™ platform to ensure greater operational simplicity and optimum performance.

Taking our mutual commitment to innovation to the next level, we are extending public safety capabilities by providing a unified integration platform that automates business processes across systems, agencies and jurisdictions for faster, smarter decisions. This connected public safety enterprise platform simplifies the integration of critical systems such as CAD and RMS with other enterprise databases, enabling more efficient information sharing and availability.

This powerful alliance between Motorola Solutions and Microsoft gives each team ready access to the other's architects and development resources, allowing both teams to work toward a singular goal of providing the most compelling public safety based solution for our customers, now and into the future.



## FLEEING SUSPECT APPREHENDED

### SOLUTIONS USED: PREMIERONE CAD, PREMIERONE MOBILE, PREMIERONE HANDHELD, PREMIERONE JAIL, MOTOROLA TWO-WAY RADIO WITH GPS

After stopping a vehicle for speeding, a police officer initiates a traffic stop with a single touch of PremierOne Mobile, instantly notifying dispatch and other officers of his GPS location and status. Using PremierOne Handheld, the officer quickly queries the suspects for wants, warrants and criminal history. Seeing an outstanding warrant for the owner, he calls for backup and approaches the car. The driver flees on foot, and the officer gives chase.

Dispatch tracks the officer through her GPS-equipped mobile radio and directs responding units to intercept the suspect, who is apprehended without further incident. After the arrest, the officer completes the incident report at the scene and immediately begins the PremierOne Jail booking process before transporting the suspect. When he arrives at the detention facility, the booking report is already approved and waiting, allowing the officer to guickly get back out in the community.



# SEAMLESS INFORMATION FLOW UNIFIES OPERATIONS

The PremierOne<sup>™</sup> platform provides powerful public safety applications that help unify and streamline your entire operation. Information access and sharing are maximized, connecting station and field personnel with each other and optimizing interoperability with other agencies, systems and databases. Information is presented in consistent formats and common services, such as messaging, query and GIS, are shared, improving data accuracy while simplifying administration and lowering total cost of ownership (TCO).







#### PREMIERONE NG9-1-1 CALL CONTROL

PremierOne NG9-1-1 Call Control simplifies incident management by integrating call taking functionality directly within PremierOne CAD. 9-1-1 and CAD controls are accessible from one application using a single keyboard and mouse, enabling you to answer a call, create an incident, dispatch and release a call in as few as four keystrokes. Our Call Control solution handles voice calls and citizen texts simultaneously and integrates the most important call details into a unified view, eliminating repetitive data entry steps and improving operator focus.

#### **PREMIERONE CAD**

PremierOne CAD is a GIS-driven incident management solution that centralizes voice, data and video information for effective dispatching and resource management. Our CAD solution quickly and intuitively correlates data based on location, type of incident, available resources and personnel, allowing call takers and dispatchers to more effectively manage the situation. PremierOne CAD empowers you to handle calls faster, allocate resources more efficiently and coordinate seamlessly within your operation and with other departments and agencies.

#### **PREMIERONE RECORDS**

PremierOne Records is the hub of post-incident operations. It enables you to capture, configure, correlate and centralize crucial multimedia data — from initial incident report through response, adjudication and event reconstruction — to fully document every incident. PremierOne Records also provides a mobile client that enables full records functionality in the field. Unlike other records management systems, PremierOne Records provides you with user-configurable modules and customizable workflows that let you work the way you want. By eliminating the need for costly third-party programming services whenever you alter your processes, you can reduce your TCO and enhance your ROI.

# REALIZE THE FULL POWER OF NEXT GENERATION PUBLIC SAFETY

PremierOne is the cornerstone of Motorola Integrated Command solutions, which provide intuitive, real-time convergence and management of voice, data and video for effective incident management. Our innovative PremierOne platform lets you realize next generation capabilities by integrating 9-1-1 and console functionality directly into CAD, extending dispatch capabilities to the field and making real-time video available to dispatchers and first responders. And the innovation doesn't stop there. Our unified platform stands ready to support new technological advances, such as NG9-1-1 and Public Safety LTE, so your personnel can share one real-time operational view and respond with confidence.







#### **PREMIERONE MOBILE**

For police, fire and other public safety personnel in the field, situational awareness is critical for safe, effective response. PremierOne Mobile fully extends communications center information to the field and gives first responders intelligent access to real-time situational information, such as location history, location hazard information, video camera feeds and upto-date building plans, while en route to the scene. It also provides field officers with simplified, intuitive incident management and reporting capabilities that help eliminate trips back to the station and maximize officer presence in the community.

#### PREMIERONE HANDHELD

PremierOne Handheld improves officer safety by providing timely access to mission-critical information when and where it is needed. Officers can quickly and securely access information about people, property and vehicles while on foot, bicycle, horseback, motorcycle or investigative patrol. Designed to extend the PremierOne Mobile in-vehicle application beyond the confines of the car — while meeting the core needs of public safety first responders — this purpose-built application runs on Android 4.0+ smartphones and tablets.

#### **PREMIERONE JAIL**

PremierOne Jail is a complete booking and detention management system that simplifies and automates detention center operational and administrative workflows. As a component of PremierOne Records, information such as master index records and property and evidence are seamlessly shared across the PremierOne applications. Plus, PremierOne Records Mobile enhances operational efficiency by enabling officers to initiate the booking process in the field. From booking to transfer to release, PremierOne Jail offers configurable workflows and advanced features for efficient, accurate inmate management.

### PUBLIC SAFETY'S ONLY END-TO-END MISSION CRITICAL PORTFOLIO

Only Motorola offers public safety organizations a complete, end-to-end portfolio of technology solutions that include radio and data infrastructure, dispatch consoles, mobile devices and powerful, integrated applications. This trusted portfolio provides advanced solutions to position your department for the future — serving, protecting and empowering your community and your public safety professionals today and tomorrow.

To learn more about how the PremierOne platform can help you increase information access, accuracy and sharing across your operations, contact your Motorola representative or visit **motorolasolutions.com/integratedcommand**.

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