



RESPONDER ALERT - IMPROVING VISIBILITY ON THE FRONT LINE



MOTOROLA SOLUTIONS



SUPPORTING OFFICERS IN MORE AUTOMATED WAYS WITH RESPONDER ALERT

A LOT CAN HAPPEN IN THIRTY SECONDS

Police officers on the street are used to the unexpected. But often an incident develops so quickly that there simply isn't time to tell dispatch, call for backup or do anything other than react instinctively. In the heat of the moment, an officer can suddenly feel very alone in the midst of a dangerous situation. Responder Alert supports them in their moment of need.

BE AWARE. BE VISIBLE. BE SAFE.

Responder Alert sensor technology enables officers to stay focused on an incident while transmitting critical real-time data to the command center. The result? Safer officers, more efficient policing and better community relations.





ENHANCING FRONTLINE VISIBILITY WITH SENSORS

KEEPING OFFICERS AND CITIZENS SAFE ON THE STREET

Responder Alert uses a series of sensors to show what's happening to officers during an incident. These sensors provide status information that can be used by command centers to allocate resources to the right area to make a scene safe. Alerts are sent automatically, so officers can focus on what's happening around them.

Police have to deliver an effective service that protects officers and the public. Responder Alert allows commanders and support personnel to instantly recognize an escalating incident. If an officer draws his gun, dispatch and command are alerted and the officer's location is displayed on the map, saving valuable seconds. More informed decisions can be made, such as where and when to send back-up units. Command center personnel can monitor a situation as it develops and change tactics in real time, giving the officer at the scene the best possible level of support.

TRAFFIC STOP TURNS VIOLENT

An officer stops a car for speeding. The plate check shows the driver is wanted on a misdemeanor traffic warrant. When the officer tries to take the driver into custody, the situation escalates. The suspect becomes violent and the officer draws her weapon. There's no time to call for back-up and advise of the escalation. The officer is alone.

FOOT PURSUIT, WEAPON DRAWN

An armed robbery is reported at a downtown store. An officer spots an armed suspect running from the scene. His first thought is to draw his weapon and give chase. As he runs, two additional armed suspects appear in a getaway car. With no time for a radio call, the officer is in danger, with dispatch completely unaware.

PROTEST DETERIORATES, OFFICER ISOLATED

A demonstration in a city center has become unstable. A small group of people surge forward and an officer is driven back into an alley. Threatened by the group, the officer draws his weapon and a confrontation develops. What happens next will not be documented. It will be the word of the officer against the word of the crowd. Video from bystanders will give limited information, none of it showing the incident from the officer's point of view.

“For those times where we may not be able to key up on the radio, we know that there are people behind us that know where we're at, and what we're doing.”

Kyle Minor, Patrolman
Mishawaka Police Department



A SMARTER, SAFER, CONNECTED POLICE OFFICER

THE FIRST STEP IN A NEW GENERATION OF RESPONDER ALERT SOLUTIONS

Responder Alert automatically informs the command center that a situation has escalated without further action by the officer. Notifications are sent wirelessly to Bluetooth-equipped radios.

COMMANDCENTRAL SOFTWARE

CommandCentral provides a consolidated, map-based view of real-time intelligence to display the sensor alerts alongside other relevant data. With all of your agency activity displayed in a single, common operational picture, you can take proper action with all the necessary context.

WEAPON/STUN GUN DRAWN SENSOR

Sensors can be retro-fitted to the most common holsters used in the United States and will send notification that an officer has unholstered and re-holstered a weapon. Command center operators are alerted to an incident escalating.

Si500 CONTEXTUAL ACTIVATION

In addition to alerting command center supervisors to an escalating situation, the solution can activate the Si500 Video Speaker Microphone to start recording for post event analysis.

WEAPON FIRED SENSOR (GLOCK HANDGUNS ONLY)

This sensor can be retrofitted to certain Glock handguns to send an alert that the weapon has been discharged. The sensor is located in the grip of the Glock.

VEHICLE IMPACT ALERT

When a responder vehicle, equipped with APX 8500 radios, experiences significant impact, an emergency alert will notify the command center of the situation and location.

MAN DOWN ALERT

A man down emergency alert generated by all enabled APX portable radios will appear as a notification when the radio is at an angle and there is no movement based on user parameters.

VEST PIERCE ALERT

When a piercing event is detected (e.g. shot or stabbed), an emergency alert is transmitted to notify command staff that a responder may be incapacitated and needs help.

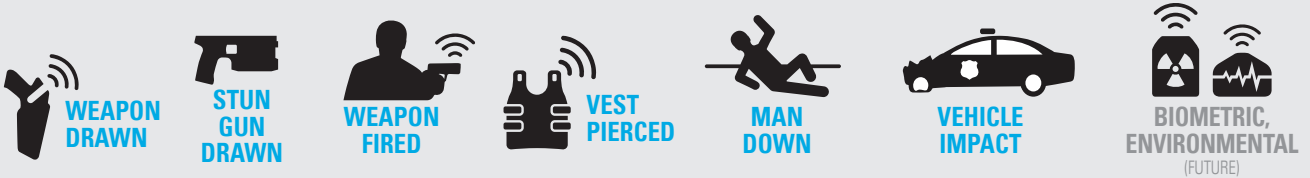
MORE AWARENESS. MORE SAFETY AND EFFICIENCY. MORE ACCOUNTABILITY.

With Responder Alert, nothing is left to chance. Officers on the street can respond to incidents with more confidence, knowing that if a situation deteriorates they will be fully supported. Command center operators are instantly notified of developments so they can take immediate action. And, senior officers always know their teams are ready to provide comprehensive audit trails for any event.

“He may not have the hands to be able to radio back, [but] if we could see that he draws a weapon, we’d know [the situation] escalated.”

Russ Haimbaugh, Administrator & Lieutenant, Mishawaka Police Department

SENSORS



HUB

APX™ RADIO



BODY-WORN CAMERA



NETWORK



BROADBAND
(future)



ASTRO® 25

WORKSTATION



COMMANDCENTRAL
INFORM



COMMANDCENTRAL
AWARE
(future)



SERVICES TO MINIMIZE DOWNTIME AND DISRUPTIONS

Ensure continuous uptime and availability with the following services:

INITIAL PROVISIONING FOR USERS

Expert technicians will perform the initial provisioning for your Responder Alert users to ensure operational excellence. After the initial deployment, we will provide ongoing support for you to provision subsequent users and maintain continuity.

TECHNICAL SUPPORT

If your application is experiencing hardware and software issues, you need access to technical resources that are experienced in managing mission critical technologies. Our skilled technicians are available Monday – Friday 8:00am to 5:00pm local time to identify, diagnose and resolve your application issues. If you experience a severity 1 outage, our technicians are available 24x7x365.

HARDWARE UPGRADES

Hardware upgrades keep your system up-to-date. We provide one hardware refresh every 3 years. This ensures the highest level of functionality to increase the lifespan of your Responder Alert solution and maximize the return on your technology investment.



KEEP OFFICERS SAFE IN MORE AUTOMATED WAYS WITH **RESPONDER ALERT**

For more information, please visit: www.motorolasolutions.com/software



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