



THE CONNECTED OFFICER POWERED BY AN INTEGRATED TECHNOLOGY ECOSYSTEM

SAFETY BUILT FROM TRUST | THE CONNECTED OFFICER



MOTOROLA SOLUTIONS

TODAY, THERE'S A GROWING CONSENSUS THAT EFFECTIVE PUBLIC SAFETY REQUIRES A STRONG FOUNDATION OF PUBLIC TRUST. HOWEVER, TRUST ISN'T JUST GRANTED, IT HAS TO BE EARNED. THAT STARTS WITH FIRST RESPONDERS ON THE FRONT LINE, ENGAGING WITH THE COMMUNITY EVERY DAY.

And with the accelerating pace of social, technological, and environmental change, earning that trust is becoming more challenging than it was even a few decades ago. Yet, there's also a path forward. Technology, when applied responsibly and holistically, can help you get there.

How? Integrated technology can help create a new paradigm of legitimacy for emergency services and authoritative bodies, empowering everyone to do their job more efficiently and effectively while creating fail-proof transparency and new, proactive avenues for community participation in public safety. This new, more proactive paradigm is the opposite of the reactive, at times adversarial, relationship between public authorities and communities.

We call this vision of unifying technology for the public good, the "Connected Officer." Empowered with situational awareness the Connected Officer is able to respond reliably and appropriately in every situation. Unifying what's traditionally seen as disparate devices and systems, from two-way radios and body-worn cameras (BWC) to in-car video and mobile policing applications, into one ecosystem helps decision makers gather the data needed to inform smarter, more fair and effective policies. Plus, the technology integrations driving the Connected Officer serve as a lifeline, keeping personnel safer in dangerous situations and reassuring them with visual and audio tracking that command can monitor, contact, or find them if necessary.

At the same time, it's critical that community members understand exactly how technology is being used and the associated privacy implications. According to a global study from Motorola Solutions, conducted by Goldsmiths, University of London, 66% of citizens say they will trust safety technology if they understand and agree with its goals and values.

By communicating this information while delivering resilient emergency services, technology can reinforce public confidence, helping citizens see the benefits of working in partnership with authorities. For emergency service personnel they see an immediate benefit in the reduction in post-incident administration and can count on the support of decision makers as they work to protect the community. As these relationships grow deeper, they help build lasting community bonds, which in turn further reinforces trust, completing a virtuous cycle of partnership.

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THE CONNECTED OFFICER: INCREASING TRUST AND OPERATIONAL EFFICIENCY

The Connected Officer, powered by the Motorola Solutions technology ecosystem, addresses fundamental process inefficiencies associated with disparate systems and workflow applications. Advancements in short-range wireless communication and increased device processing power have enabled existing technologies to be connected in new ways. By connecting and automating disparate processes Connected Officer technology improves task performance in dynamic situations and contributes to better outcomes for frontline staff and the public at large.

With advanced body-worn and in-car video, public-safety grade TETRA two-way radios, and powerful digital policing applications, the Connected Officer, empowers frontline officers and their communities to take a more proactive, partner-based role in public safety.

HERE'S HOW.

THE CONNECTED OFFICER IN ACTION

To improve transparency and ensure accountability, incidents in which a conducted energy device (CED) is deployed must be documented. Connected Officer technology streamlines this process by ensuring that as the CED is withdrawn from its holster, video recording starts automatically on the officer's body-worn camera – capturing crucial evidence that will later be used in court to support a successful prosecution. Withdrawal of the CED could also trigger the automatic generation of a "use-of-force" form, auto-populating location, incident and officer-specific details such as training to justify the use of the CED in that specific situation and assist with future oversight of appropriate procedures.



COMMUNICATIONS LIFELINE

During an incident, a Connected Officer can press the emergency button on their TETRA radio to summon backup from nearby colleagues. This instinctive action automatically activates recording on the officer's body-worn camera via Bluetooth connectivity, while simultaneously streaming live footage from the scene back to the control room.

In the event a Connected Officer's CED is drawn, the linked TETRA device can trigger an urgent callback message to the dispatcher, notifying the control room that the officer requires urgent assistance and showing them the officer's exact location, even without the emergency button having been pressed. The dispatcher can then activate Ambience Listening mode on the officer's radio to monitor background noises and conversations and remotely assess the threat.



HARNESSING VIDEO INTELLIGENCE

We live in an increasingly video-enabled world, where most people carry high-powered cameras in their pocket at all times. This widespread, day-to-day use of camera-enabled mobile devices has elevated community expectations around the recording and capture of interactions between emergency personnel and individuals.

BWCs and in-car video systems sit at the intersection of accountability and safety – for both first responders and citizens. They remain one of the most important tools for documentation and protection while the transparent, irrefutable evidence they provide helps build meaningful trust between agencies and communities.

Yet, not all camera solutions are created equally. To ensure that every moment is captured as it occurs, BWCs and in-car video systems must be reliably integrated with a broader technology ecosystem. Far too often, important footage is missed because an officer wasn't able to hit Record. To help mitigate these issues, Connected Officers can rely on mobile video systems as part of an integrated technology ecosystem. The cameras easily integrate with TETRA Portable Radios, automatically recording when the radio's emergency button is pressed.

Plus, the ecosystem can integrate both in-car and body-worn video feeds into a combined view to ensure incidents are captured from multiple vantage points. Video can be recorded, uploaded and synced automatically from the field. When officers can't record in time, it even allows them to go "back in time" to capture video from the past. This is a fundamentally important feature because it means agencies and communities are assured of transparent, factual video evidence, even during the most fast-moving and emotionally charged events.



DIGITAL POLICING APPLICATION

From booking on to going home, Connected Officers across Europe can streamline core policing processes using the Motorola Solutions digital policing application. As part of the Motorola Solutions public safety technology ecosystem, the application seamlessly integrates with the VB400 body-worn and M500 in-car video systems, so footage can be captured, viewed, tagged,

linked with an incident, and shared, all from the officer's hand-held device. It enables smarter mobile working with real-time information that helps emergency personnel respond faster and more efficiently to rapidly evolving situations, while reducing administrative tasks that can take focus away from community interactions.

The application empowers officers with the ability to access, check and update operational databases and records from the front line. It can record and complete information on a device whether in or out of coverage, immediately synchronizing complete forms when back in coverage. Officers save time with intuitively pre-configured and auto-populated forms and tickets.

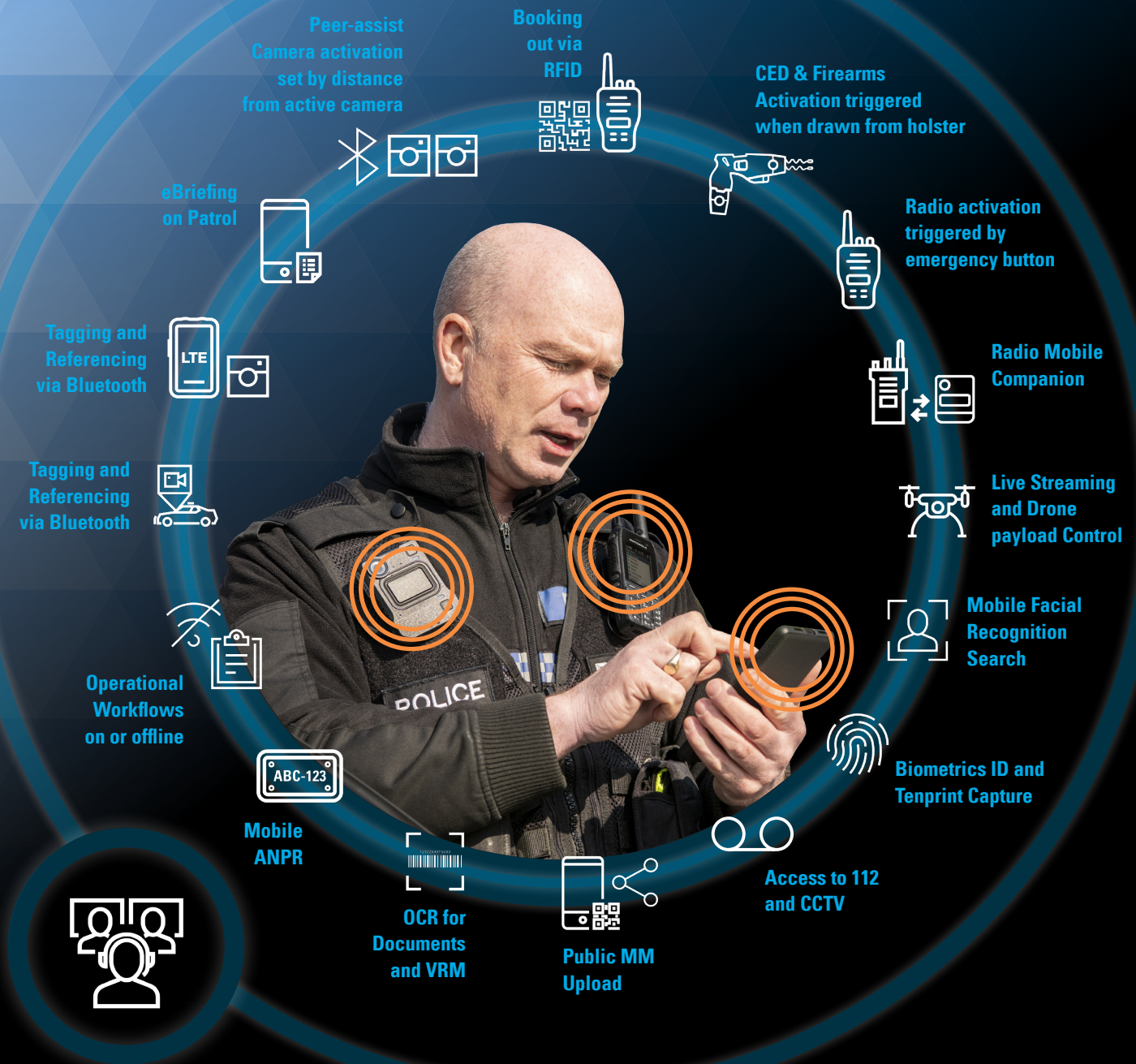
BUILDING TRUST WITH SAFER, MORE PROACTIVE, AND MORE TRANSPARENT PUBLIC SAFETY TECHNOLOGY

Today, those responsible for public safety and the communities they serve face increasingly complex challenges. Amid rising crime, they must strike a balance between keeping citizens and first responders safe, respecting citizen privacy, and offering meaningful transparency, all while under constant budget pressure that calls for greater efficiency.

Yet, today's challenges can be tomorrow's opportunities. With the Motorola Solutions Connected Officer public safety technology ecosystem, public safety authorities can invest in modern, connected officers and the digital tools required to operate effectively in this new environment. That, in turn, can help make officers act with greater intelligence and efficiency, while law enforcement as a whole becomes safer, more proactive, and more transparent, based on a paradigm of legitimacy and trust among the communities they serve.

Through these investments, communities can partner with law enforcement to achieve lasting gains in public safety. Just as importantly, agencies can better protect officers on the front lines as they work to protect all of us.

THE CONNECTED OFFICER



Control room Integration,
Activation & Live Streaming

For more information on the Connected Officer and the technology integrations and ecosystem empowering them, visit motorolasolutions.com, or

BOOK A CONSULTATION

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CONNECTED OFFICERS

Motorola Solutions Ltd. Nova South, 160 Victoria Street, London, SW1E 5LB, United Kingdom.

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