Harrisburg Police Dept.

123 Walnut St

Harrisburg, PA 17101

**RE: Motorola Solutions Products** 

Motorola Solutions, Inc. (Motorola) appreciates the opportunity to provide Harrisburg Police Department with an overview of our body-worn and in-car cameras, digital evidence management solutions (DEMS), and integrations with our overall public safety technology portfolio.

Motorola recognizes that you have many options and vendors from whom to buy solutions and services. We believe that our products are not only the best available, their integration with one another through an integrated technology platform enhances their value exponentially when compared to other, superficially similar solutions.

## **Our In-Field Video Recording Solutions**

Our V700, Vista WiFi, Vista XLT body-worn cameras as well as our M500 and 4RE in-car camera systems capture crystal-clear video and audio of every encounter from the perspectives that matters most. We've designed these cameras specifically to meet law enforcement's needs, with features that provide ultimate recording flexibility without disrupting your officers' focus on their mission.

**Record-After-The-Fact** – All of our cameras include our unique Record-After-The-Fact® (RATF) feature, which provides continuous recording and retrieval of video even days after an incident occurs. With RATF, officers can prioritize fast response to immediate threats over remembering to activate their camera.

**V700 Body-Worn Camera** – With a rugged exterior and evidence-quality security, the V700 features a detachable battery that can be easily switched out during long shifts. That battery, along with a 128GB storage capacity, solves the battery life and storage dilemmas faced when implementing body-worn cameras. A clear LCD display on the top of the camera allows easy viewing of device status, and the camera offers a natural field of view that eliminates fisheye effects while being adjustable to accommodate a range of body-worn positions.

**VISTA WiFi and XLT Body-Worn Cameras** – Our Vista body-worn cameras offer simple operation and HD recording in multiple form factors. The VISTA WiFi integrated camera offers a lens that can rotate 40° for optimal aiming from any mounting location, and a back-lit LCD that displays battery level, recording status, and storage space. The VISTA XLT provides a two-piece form factor with a camera that can be mounted on the body, or on the head for point-of-view recording.

**M500** In-Car Video – The M500 is a purpose-built powerful ALPR and video analytics platform designed not just to capture video evidence but to keep you safer and more efficient in the moment. M500 display's intuitive user interface makes it simple to operate, with no function more than three taps away, and even if your vehicle is in a serious collision, the system can switch to a built-in UPS to continue

capturing evidence for those vital extra seconds. The front camera is able to capture panoramic and focused views simultaneously, save footage of critical incidents in high resolution, and routine events in lower resolution to enable automatic storage management per individually configured retention policy, so you never have to compromise between quality and efficiency.

**4RE In-Car Video** – The 4RE panoramic camera features two heads —one camera with a 68° field of view that can be aimed where needed, the other with pillar-to-pillar panoramic coverage. The 4RE's patented multiple resolution encoding allows officers to save footage of critical incidents in HD, and routine events in lower resolution. This feature makes high definition practical by eliminating the painful compromise between video quality and file storage needs—effectively giving your agency HD video at SD cost.

**Wireless Microphone** – Used with 4RE In-Car Video, the Wireless Hi-Fi microphone delivers high-fidelity audio and superior building penetration capabilities. It is manufactured according to Motorola transmitter specifications, and uses intelligent standby and a lithium polymer battery to provide up to 24 hours of talk-time and up to 30 days of standby time.

**Body-Worn/In-Car Integrated Recording System** – When deployed together, our body-worn cameras and 4RE (or M500) can form an integrated system that simplifies your officer's operational and administrative workflows. Once one camera in the system is activated or triggered, every camera in the system will begin recording. This ensures that incidents are captured from multiple vantage points, with video and audio that is synced and automatically tagged with GPS and time-stamp data. Footage can be managed in-vehicle through a touchscreen interface or in-car computer before uploading via WiFi or LTE to your digital evidence management system.

# **Motorola's Digital Evidence Management Solutions**

To store, manage, and retrieve your video and audio evidence, we offer your agency a range of DEMS—on-premise, cloud-based, or hybrid—so that you can choose which option works best for your agency's needs.

**On-Premise Hardware Deployment** – Our on-premise DEMS, Evidence Library, is a powerful, server-based video evidence management system that scales to support thousands of simultaneous users. This makes it ideal for every law enforcement agency, regardless of size. Its intuitive user interface makes finding, managing and sharing video and audio evidence easy for the most casual user, and its wide range of customizable options and user permissions makes for flexible and secure use across the organization.

Cloud Software-as-a-Service (SaaS) Solution – Our Cloud DEMS, CommandCentral Evidence, aggregates and intelligently organizes all of your agency's digital content in one place — simplifying content management and streamlining workflows. It stores video, audio, images, incident data, and other digital content in a central, cloud-based location, streamlining access and management across your organization. This unified storage framework reduces the complexities of record management, and will allow your personnel to make informed decisions based on a complete case evidence view presented to them via a single interface. CommandCentral Evidence uses the Azure GovCloud, securing data at rest and in transit to protect communications. This complies with CJIS guidelines, the NIST framework, and is audited annually against the Service Organization Control 1 and 2 reporting framework.

Regardless of whether you choose on-premise, cloud, or hybrid implementation, you can be confident that your body-worn and in-car recorded footage will be easy to review, manage, store, and aggregate through an intuitive, flexible digital evidence management solution.

# Seamless Integration with Motorola's Full Public Safety Portfolio

Motorola's mission is to help our customers be the best in the moments that matter. To accomplish that mission, we develop solutions that provide law enforcement and other public safety responders with the means to keep themselves and their citizens safe. From body worn and vehicle mounted video cameras, to data recording and storage, to evidence retrieval, management, and analytics, the products we offer your agencies and its members are part of an end-to-end portfolio focused on the needs of public safety.

The V700, Vista WiFi, Vista XLT body-worn-cameras as well as our M500 and 4RE in-car video systems and microphone, and DEMS are only a part of this portfolio. Because they are elements in Motorola's single, unified platform, they will also integrate with the products that your agency may already have, including LMR infrastructure and devices, dispatch and command center software, and broadband infrastructure and devices including our PremierOne, Flex CAD and RMS solutions as well as any Vigilant solutions. Motorola has developed this integrated platform to make our customers' workflows more efficient, optimize decision-making, and improve outcomes.

For example, an officer with a Motorola APX portable radio can now automatically activate recording on their V700 and 4RE (or M500) in-car cameras when that APX radio enters emergency mode. Similarly, the 4RE (or M500) camera can now automatically run license plates of vehicles captured on the 4RE (or M500) against the billions of license plates stored in the Vigilant LPR system offered by Motorola. If a plate has been flagged, the Car Detector software offered as part of the LPR system will immediately notify the officers in the vehicle.

Should you select a Cloud or hybrid DEMS, CommandCentral Evidence integrates with the rest of Motorola's portfolio, including (but not limited to) the following specific capabilities: Aware Live streaming, Records Management, Analytics, Orchestrate, Reports, Community and many more. This means that your personnel will be able to see all of the available evidence for a specific incident through a single, unified interface, regardless of where that evidence is stored.

As our portfolio evolves, so will the ability of our customers to deploy new capabilities, in order to move to a proactive, predictive public safety model that improves the safety of our communities and the personnel who protect them.

### The Benefit of a Motorola Purchase

Beyond simply selling products, solutions, and services, Motorola Solutions offers our customers a partnership with a company that is dedicated to your success. When an agency selects Motorola to provide a solution, they can be sure of our commitment to help law enforcement and other public safety responders meet their objectives and be the best in the moments that matter most.

Motorola Solutions is the exclusive and sole manufacturer of the M500 and the 4RE Digital In-Car Video Systems, the High-Fidelity Wireless Microphone System, and the V700 and Vista wearable camera systems. These products are represented and sold by Motorola and its certified resellers and manufacturers representatives via direct or applicable national, state or regional contracts. Those contracts allow customers to purchase Motorola products under the terms of those contract agreements. The Body Camera Systems include "No-Fault Warranties" and Motorola is the only company able to provide warranties and maintenance for the above-mentioned products.

We look forward to working with you to develop a customized, integrated solution that meets your specific needs and provides you with the most value for your investment. To move ahead with this process, we invite you to contact Tom Boyer, Mobile Video Regional Sales Manager W-PA & WV (570) 989-2515/tom.boyer@motorolasolutions.com. We thank you for your attention to this letter, and we look forward to working with you to develop and implement a solution that meets your needs.

Sincerely,	
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Appointed Vice President of Sales, Video MOTOROLA SOLUTIONS, INC.

#### **About Motorola**

Motorola Solutions is a global leader in public safety and enterprise security. Our solutions in land mobile radio mission-critical communications, video security and access control and command center software, bolstered by managed and support services, create the most integrated technology ecosystem to make communities safer and help businesses stay productive and secure. At Motorola Solutions, we're ushering in a new era in public safety and security. Learn more at <a href="https://www.motorolasolutions.com">www.motorolasolutions.com</a>.