

Falmouth Police Department



Axon Core+ Plan Proposal

Supplemental Information

Police Bodycam Research Findings

10 Years of Research – 70 Studies Summarized

Lum, C. (2020). Police Body Cameras: What Have We Learned Over Ten Years of Deployment? *National Police Foundation*, 1-22.

- Officers with BWCs have fewer complaints filed against them than officers without cameras.
- No conclusive findings on whether BWCs, in general, reduce police use of force.
- No clear pattern that BWCs have a specific effect on arrests or citations.
- No consistent findings on officer proactivity related to BWCs, but no study shows a decrease in officer proactivity.
- No significant findings on officer behavior related to disparity and bias.
- Officers initially tend to react positively towards BWCs; if not, they tend to become more positive with time and experience using the cameras.
- Few studies offer conclusions on how BWCs affect citizen behavior, other than a general reduction in citizen complaints.
- The community generally sees BWCs as a positive thing, and they have high expectations for them. There is less documented positivity among young people, persons of color, or those living in some fear of crime.
- The use of BWCs in investigations increases the rate of guilty pleas, convictions, and case clearances.
- Overall, BWCs have a positive organizational impact, but they have not had nearly the dramatic effect that was expected of them.

Police Bodycam Limitations

- A camera doesn't follow your eyes or see as they see.
 - Not an eye-tracker. Broad scene documentation. If wearer glances away, action within the camera frame may appear to be occurring "right before your eyes."
- Some important danger cues cannot be recorded.
 - Tactile cues like clenching, pulling away, frisk-weapon-detection, subject's history and officer experience are all not capturable by a BWC.
- Camera speed differs from the speed of life.
 - Action can get lost in a framerate gaps.
- A camera may see better than you do in low light.
 - Objects or action on camera may be more easily discerned than it was by human eye.
- Your body may block the view.
 - Wearer's arms or body-position may obstruct camera's view.
- A camera only records in 2-D.
 - distances between objects may be compressed in camera view.
- Cameras add an additional timestamp element.

- Competing timestamps between Computer Aided Dispatch, body-worn cameras, and private surveillance may not sync/match.
- One camera may not be enough (multi-view encounter).
 - Complex, fast-moving scenes may require other vantage points to make a reasonably objective decision.
- A camera encourages second-guessing.
 - Graham v Connor says that: an officer's decisions in tense, uncertain, and rapidly evolving situations are not to be judged with the "20/20 vision of hindsight." Camera footage provides an almost irresistible temptation for reviewers to play the "coulda-shoulda" game.

Falmouth Police Department Proposed Policy Recommendations

The Falmouth Police Department recognizes that the policies and procedures for any body-worn camera program are imperative to its community and organizational success. After a careful review of best practice recommendations, coupled with available suggestions from a broad coalition of civil rights, privacy, and media rights groups, the Falmouth Police Department proposes policy discussion in the following relevant areas: Implementation; When to Record/Officer Discretion; Personal Privacy Concerns; Pre-Report Viewing; Footage Retention; Tampering and Misuse; and Footage Availability.

In agreement with the Police Executive Research Forum's (PERF) best-practices recommendations, the Falmouth Police Department proposes the following policy guidelines for its BWC program:

- Body-worn cameras will be a mandatory assignment to all uniformed officers.
- Body-worn cameras will be worn on the user's chest.
- Body-worn cameras shall be powered "on" for the duration of the officer's shift.
- All body-worn camera recordings will be downloaded at the end of each officer's shift.
- Body-worn cameras will be activated at the initiation of any law enforcement encounter with a member of the public.
- Once activated, the camera will record the duration of the call/encounter (w/limitations).
- As soon as practical, officers will inform individuals their interaction is being recorded.

Recording Limitations: Officers shall record all law enforcement encounters, except in the very limited exceptions:

- At the request of a victim (unless that recording is required by statute).
- When specifically requested by a person who has a reasonable expectation of privacy in the location where the recording is taking place (absent a warrant or exigent circumstances).
- When speaking with a person seeking to anonymously report a crime or assist in a law enforcement investigation.

Officers who stop recording an incident shall document the reason the recording was stopped prior to stopping the recording. Officers should also note the existence of any recording in the subsequent report or CFS narrative. Absent an exception, recordings shall not be stopped until the encounter concludes or upon direction of the on-scene supervisor.

Prohibited Recordings: Body-worn cameras shall not be used to record:

- Communications with co-workers or other law enforcement personnel without their knowledge or permission.
- When officers are on break or where there is a reasonable expectation of privacy (offices, restrooms, or locker rooms).
- While appearing before an officer of the court.
- While inside correctional facilities with a posted no-recording policy.
- For communications involving law enforcement tactical and strategic policy, procedures or plans.
- While conducting an Intoxilyzer test (radio frequency interference).
- During domestic violence safety planning and/or threat assessments.

Special Recording Situations:

- Schools: School Resource Officers shall activate BWC when responding to cases of suspected criminal activity to include searches, seizures, arrests, interrogations, or the issuance of summonses. Recordings shall also be made of disruptive, adversarial, or confrontational behaviors.
- Healthcare Facilities: Officers shall not activate BWCs until just prior to meeting with complainant/victim at any healthcare facility. The Falmouth Police Department recognizes patients' rights to privacy in a medical setting.
- Constitutionally Protected Assemblies: BWCs will be used to record events for purposes of documenting violations of law, police actions, and for training purposes. Recordings shall not be used to gather intelligence information or identify individuals not engaged in unlawful conduct.

Viewing Video:

- Officers may review video footage during report preparation except when ordered otherwise or in the event of a deadly force incident. If a deadly force incident occurs, an officer must obtain the express permission of the Chief of

Police, who will obtain guidance from the Office of the Maine Attorney General.

- Personnel are prohibited from editing, altering, erasing, duplicating, or otherwise distributing BWC recordings without Command Staff approval. Further, personnel are prohibited from accessing BWC recordings of incidents in which they were not involved.
- The parent or legal guardian of a minor subject of a BWC recording may request to view BWC recordings at the Falmouth Police Department.
- Command Staff will routinely review recordings to ensure BWC system is working properly and that recordings are in compliance with department policy and training. Supervisors may also view recordings when reviewing use of force and pursuit situations and in support of the Field Training Program.
- BWC recordings can be used in the investigation of Internal Affairs matters.
- BWC recordings can be used as a teaching tool in internal training environments.

Retention:

- All recordings will be retained for 385 days unless otherwise flagged for extended retention.

Release of Recordings:

- The Falmouth Police Department will release recordings using the standard Maine Freedom of Access Act (FOAA) process.
- Recordings may be redacted prior to release or may be withheld entirely if the release is prohibited.
- Police may need to consult with Town legal representation when determining the release/non-release of certain body-worn camera recordings.

AXON TASER + BWC BUNDLE (CORE) 5 YEAR QUOTE SUMMARY

Falmouth Police Department

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Axon's Core+ package bundles hardware, software, accessories, training programs, equipment refreshes, and warranties together, to help equip your officers with the solutions they need to stay safe.

Falmouth Police Department and Axon Enterprise, Inc. (Axon) will be partnering to deliver a Conducted Electrical Weapon (CEW) and Body Worn Camera (BWC) program at a cost of **\$288,936.16** spread over 5 years. The unbundled price of the 5 year program would be **\$378,335.51**. Our goal is to deliver predictable annual spend, and the best technology in order to reduce your agency's liability while increasing your agency's efficiency and most importantly, safety.

Axon represents the entire network of devices, applications, and people that is revolutionizing public safety around the world. Our mission is to protect life. Our technologies give law enforcement the confidence, focus, and time they need to keep their communities safe. Today, our CEWs are in use in more than 18,000 agencies globally and our other Axon family of products are in use by more than 6,000 agencies. Our suite of connected products from body cameras to evidence management, has given police agencies the flexibility and the versatility to operate with increased transparency and efficiency.

Timeline:

Typical implementation for the entire solution once the quote is signed is about 2 months.

Next Steps:

Paperwork we need the agency to sign:

- Quote

A message from our CEO and founder Rick Smith

WHERE DO WE GO FROM HERE?

<https://www.axon.com/news/where-do-we-go-from-here>

The solution created for the Falmouth Police Department includes:

BWC & Taser Hardware:

- (23) Axon Body 3 Cameras
- (26) Wing Clip Mounts
- (3) 8-Bay Docks for Charging and Evidence Offload
- (26) USB-C Cables for Alternative Charging Method
- (23) Signal Sidearm Units
 - (46) Signal Sidearm Batteries
- (23) TASER 7
- (2) TASER 7 Charging Docks with associated wall mounts
- (23) TASER 7 Right-Handed SafariLand Holsters
- (1) Halt Suit
- (1) TASER 7 Conductive Ruggedized Target with Frame
- (232) TASER 7 SO Cartridges for Training & Certification over 5 years
- (232) TASER 7 CQ Cartridges for Training & Certification over 5 years
- (46) Live Taser 7 SO Cartridges
- (46) Live Taser 7 CQ Cartridges

Fleet 3 Hardware

- (8) Front facing cameras
- (8) Rear prisoner compartment cameras (infrared at night)
- (8) Cradlepoint IBR900 routers
- (8) Signal units for automatic activation of all Axon cameras
- (8) Installation of Fleet system in every vehicle by Axon installers

Software

Complete your case with a powerful case management experience, including bulk actions, access controls, and automated suggestions. And save time with efficiency tools like redaction studio, streamlined categorizing, tagging, and case building.

- (23) Professional Evidence.com Licenses
 - Multi-Cam Playback, Redaction Studio, and Device Analytics for Every User
 - Unlimited Storage for Every User in Evidence.com
- (23) Respond Licenses for **GPS Location** of Officers while Actively Recording
- (23) Auto Tagging License

Warranties and Equipment Refresh:

Automatic refresh every 2.5 years for Body Cameras. Minimizing the chance that an officer goes on duty without a camera, includes on-site spare units, as well as an extended warranty at no additional cost through the life of the agreement. Not only protecting your agency today but ensuring it will stay protected in the future.

- Technology Assurance Plan (TAP)
 - 5 Year “No Questions Asked” Warranty on All Body Worn Cameras and Docks
 - (23) of the Latest Cameras at Year 2.5 and Year 5
 - All New BWC Docking Stations with Each Camera Refresh

- Unlimited Duty Cartridge Replenishment

Axon Professional Services:

Axon's Professional Services help introduce our technologies to agencies with the right training and implementation support.

- Axon Starter
 - Configuration of Evidence.com and all Devices and Docks
 - System Administrator and End User Training
- Installation of Auto Tagging Licenses
- TASER 7 Instructor Course Voucher

Program Products & Features:

Axon Body 3

Axon Body 3 isn't just a camera: it's a rugged communications beacon front-and-center on every call. Featuring our new Axon Aware technology and an LTE connection that enables real-time features like GPS; Body 3 empowers officers with more support in the moment. Coupled with enhanced low-light performance and reduced motion blur, that means clearer evidence in the now, more efficient AI-powered processes after the fact, and most importantly, safer communities in the long run.

What is TAP?

The Technology Assurance Plan (TAP) is a service plan that combines warranty coverage on your Axon body cameras with automatic refresh units every 2.5 years. Minimizing the chance that an officer goes on duty without a camera, TAP includes on-site spare units, as well as an extended warranty at no additional cost through the life of the agreement. TAP not only protects your agency today—it ensures it will stay protected in the future.

Evidence.com

Axon Evidence is a scalable, cloud-based system that consolidates all of your digital files, making them easy to manage, access, and share. Now you can also know your evidence is securely stored in Microsoft Azure's Government cloud, and that any activity is captured in audit trails to ensure chain of custody and evidence authenticity.

Axon Respond

Axon Respond is a real-time operations platform which integrates real-time situational awareness and unified communications within a modern incident management solution. Harnessing data from sensors in the field, public safety agencies are empowered to know before it's voiced and rapidly coordinate responses with a unified communications platform. This drives faster response times, safer officers and communities as well as the optimal deployment of limited resources.

Axon Signal Sidearm

The Core package includes Axon Signal Sidearm – a smart sensor that attaches to an officer's holster. The Signal Sidearm sensor uses Axon Signal technology to trigger Axon body-worn cameras within range to start recording automatically when an officer's weapon is drawn.

Axon Signal Vehicle

Enables events like opening the car door or activating the light bar to alert your cameras to start recording. Ideal for cars, SUVs, and motorcycles.

Auto Tagging

Auto-tagging takes information from your computer-aided dispatch and records management system and ties it to your videos on Axon Evidence. Auto-tagging automatically tags incident ID, category, location and other tags to videos automatically. It avoids the misspellings and incomplete information of manual entry. Auto-tagging requires minimal involvement from agency IT staff and no need to involve CAD or RMS providers. Having this feature saves about \$200 per officer per month in productivity costs.

TASER 7

Our continued dedication to the TASER CEW, successful endeavors into other areas of connected law enforcement technologies, and close partnerships with thousands of agencies have all informed the development of TASER 7 – the most effective and intelligent TASER CEW yet. TASER 7 is designed to give officers the confidence to de-escalate dangerous situations with new components, technology, and features that include:

- Redesigned darts with Smart Probes improve accuracy, increase target retention, and improve attainment.
- Two cartridge types – Close Quarter Cartridges and Standoff Cartridges – provide different angles of separation to achieve optimal probe spreads at varying distances.
- Revamped Adaptive Cross Connect technology uses an advanced algorithm to deliver the pulse from the TASER 7 most effectively.
- New Rapid Arc technology achieves more effective full-body lockup.
- The high-visibility green top laser enables better daytime targeting.
- A louder warning arc serves as an additional deterrent for noncompliant behavior.

Axon estimates the improvements in probe spread and clothing compression may decrease ineffective deployments by 50,000 each year. More effective deployments equate to reduced risk for an agency and confidence for end-users.

TASER 7 features wireless connectivity to Axon applications. This connectivity improves and automates workflows, so officers can focus on policing. The platform uses removable, rechargeable batteries and utilizes a “Dock and Walk” workflow, similar to that used by Axon body-worn cameras. The platform has improved armory and administrative functions with Evidence.com and Axon Device Manager through a connected mobile application, allowing agencies to more easily manage device assignments, plus better search functionality and device status reporting to assist with inventory management and tracking.

Increased connectivity makes the TASER system faster and more efficient. These elegant automations can help reduce the administrative time devoted to an agency’s TASER program by as much as 75%.

Professional Services

The Professional Services team will assist in the hardware and software setup your new Axon Body Worn Camera program.

The Axon Customer Success Manager

Whenever you purchase an Axon product, we want to ensure that it's easy to use and providing value to your agency. That's why we assign our customers a single point of contact to ensure you always have the tools and information you need.