



PILOT TESTING & EVALUATION OF BODY-WORN CAMERA SYSTEMS

Developing a comprehensive T&E process

Testing and Evaluation of BWC Technology



**BODY-WORN
CAMERA**
POLICY AND IMPLEMENTATION PROGRAM

- Define general hardware and software requirements
 - Before reviewing specific products, define desired equipment specifications and features:
 - Automatic triggers
 - Low-light recording
 - Camera resolution options
 - Field of vision
 - Live streaming (be sure you have the infrastructure and bandwidth to handle it)
 - GPS tracking/recording
 - Battery life
 - Mounting options
 - Data storage options
 - Collect key information about data storage requirements such as number of officers, retention guidelines, and state laws on retention and public release
 - Decide how existing CAD, RMS, or CMS applications will be involved or impacted

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- Assess current technical capabilities and regional opportunities
 - Understand and document current data storage capabilities, capacity, and scope (across judicial entities and law enforcement units) including time and effort to redact video material
 - Understand court and prosecution technology capabilities and capacity
 - Make decisions between on premise, cloud storage, or hybrid solution (understanding regional capabilities)
- Investigate BWC vendors and products
 - Review information about available commercial market product features and capabilities including digital evidence management (DEM) and redaction procedures
 - Contact agencies with similar profile and legal environment to gain information about lessons learned
 - Consider multiple vendors **“beware of sales pitches and time-limited deals”**

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- Develop procurement strategy and select potential solutions “vendors” (consistent with local procedure)
 - Identify budget availability and limits (don’t forget to include full life-cycle costs)
- Develop a plan for a controlled field test or pilot of products from requirements “specifications and features”
- Environmental conditions
 - Night shift vs. day shift
 - High heat or cold weather
 - High humidity or exposure to water
 - Exposure to dust
 - Durability

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- Use-case settings
 - Patrol operations
 - Traffic enforcement
 - Community engagement activities
 - Field interviews
 - Investigations (how well can BWCs pick up evidence on scene?)
 - SWAT operations
 - Demonstration and First Amendment events
 - Detective use

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- **Compatibility**
 - Test the multiple mounting options from each vendor to identify the best option for your uniform, and test them with all potentially applicable uniforms, including outerwear, where appropriate
 - Test integration with existing equipment (if desired and able)
 - Test the accompanying software (e.g., viewing, redacting, and auditing)

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- Issue RFP and create an associated weighted and/or ranked scoring model for response evaluation
 - Evaluate responses using a peer review process, select short-list of vendors
- Conduct field test or pilot of products from short-list
 - Equipment or policy training
 - Issue equipment
 - Collect feedback
- Rank products based on field test results

Select solution

Additional Information:

[Body-Worn Camera Training and Technical Assistance](#)

[BJA Body-Worn Camera Toolkit](#)

Thank You!