



Axon

System Upgrade



Axon OSP7+

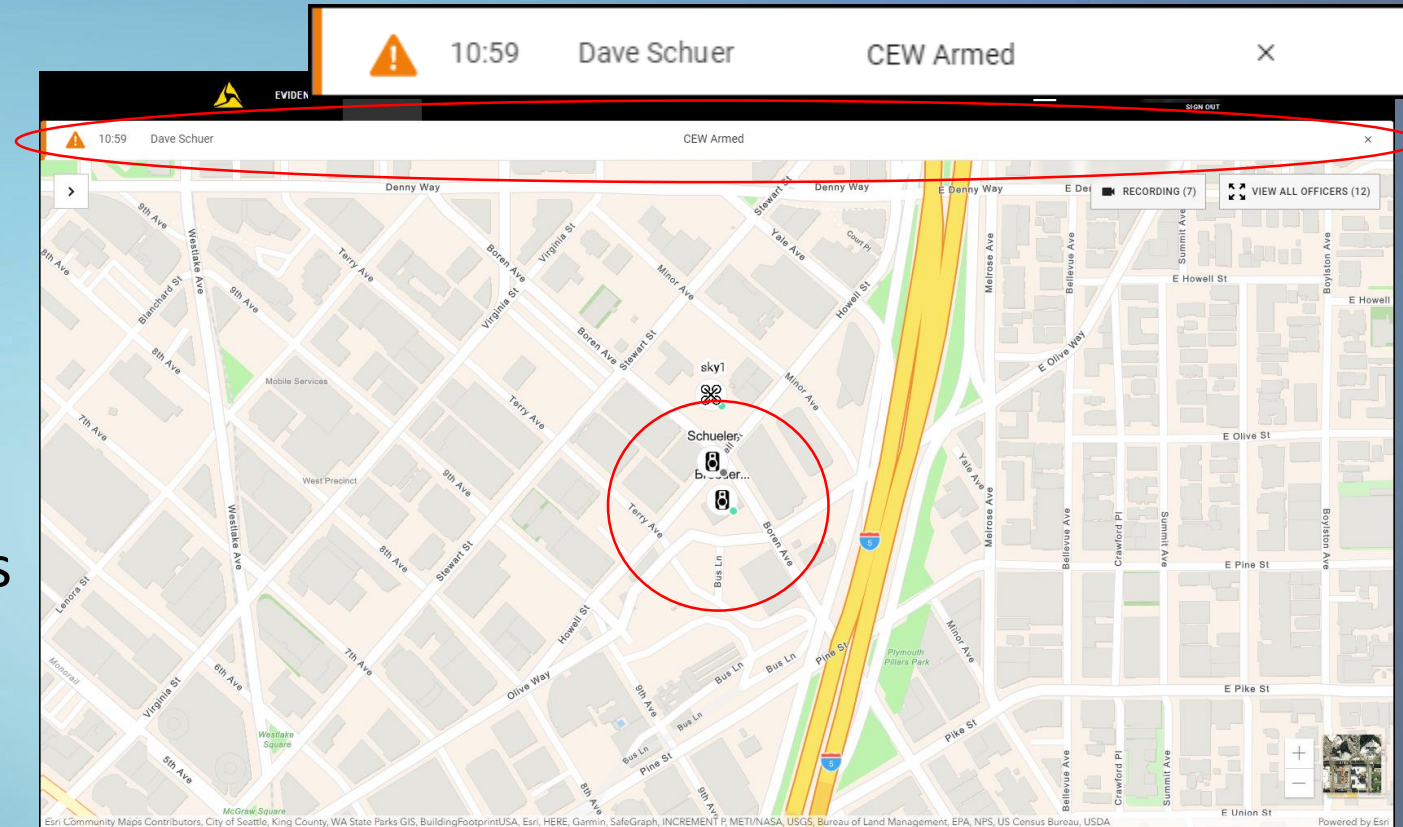
- Axon Body 3 cameras (already deployed)
 - Started with 100 cameras, have increased to 130 cameras
- Upgrade Taser to Taser 7
 - Increase from 120 to 130
- Fleet 3 in-car cameras in 65 marked patrol vehicles
 - Front camera, subject transport area camera
- Automatic License Plate Readers in 65 marked patrol vehicles
- Virtual Reality Training, 5 head sets
- Axon Air, Drone



Axon Body 3 and Fleet 3 with Respond+

- **Respond for Devices +**

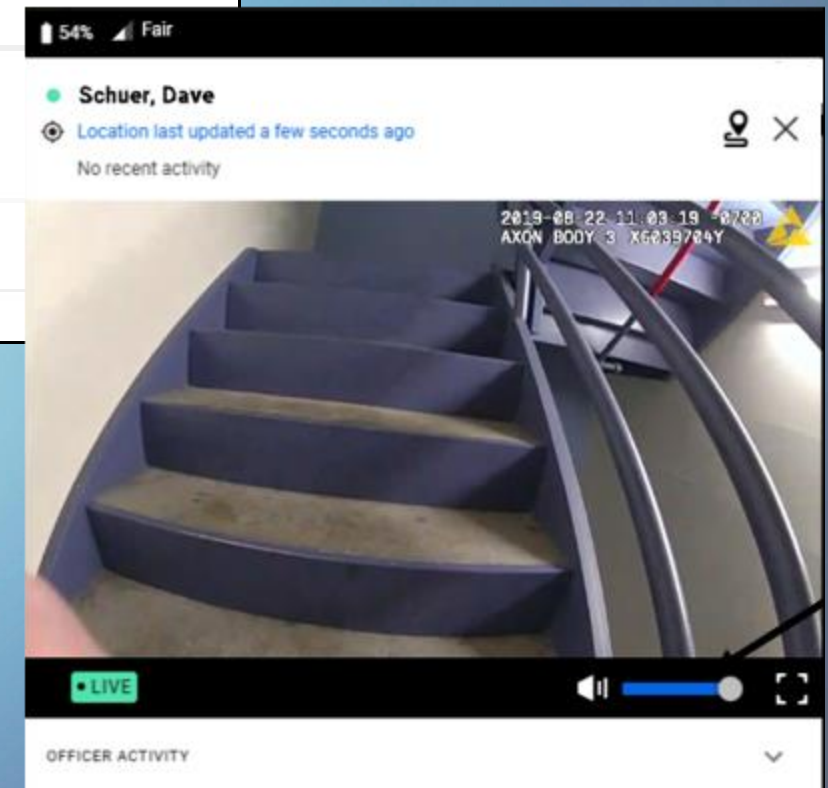
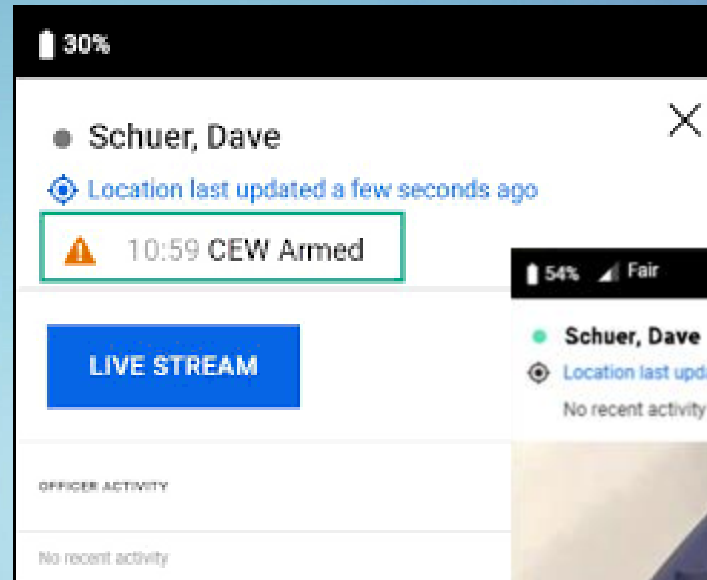
- Camera is connected with a LTE data plan (included) that reports officer's real time location (GPS) while recording to a supervisor's dashboard
- Supervisor dashboard also provides real time alerts for Taser activations, firearm draws, and lights and siren activation
- Can even be configured to detect and send alerts for gunshots





Axon Body 3 and Fleet 3 with Respond+, cont.

- Ability for operational command to live stream a body camera(s) and/or in-car video during events to provide additional situational awareness during critical incidents for better command and control
- The ability to download video remotely during critical incidents





Citizen for Officers and Citizen for Communities

Citizen for Officers:

- Officers will be able to text or email a link for citizens to upload digital evidence such as photos, video or documents to Evidence.com
- Greatly improve cyber security of the Department by eliminating the use of USB type devices
- All evidence uploaded is thoroughly screened for viruses and threats (Microsoft Azure Government Cloud) before becoming viewable via a cloud based portal. (Unlimited data storage)

Citizen for Communities:

- An open link (website) to a portal for citizens to upload digital evidence to the Department
- Used for critical incidents or general requests for crime information.
- Greatly improve cyber security of the Department by eliminating the use of USB type devices
- All evidence uploaded is thoroughly screened for viruses and threats (Microsoft Azure Government Cloud) before becoming viewable via a cloud based portal. (Unlimited data storage)



Taser 7

- 120 X2 Tasers to 130 Taser 7.
 - Taser X7 has been significantly redesigned to be more effective less lethal option
 - Body of the Taser X7 is bright yellow (X2 is all black) providing a visual indication to differentiate between a firearm and Taser.
 - Provides a “show of force” option of “sparking” the Taser before firing possibly avoiding any physical force being used
 - Greater reporting of deployments to command through more frequent uploads
 - Automatic software updated, eliminating the need to manually update each device





Fleet 3 In-Car Video and Automatic License Plate Reader (ALPR)

Three Cameras

- One camera view out the windshield of the vehicle
- Second camera (infrared) recording the detainee transport area of the interior of the police vehicle
- Third dedicated to Automatic License Plate Reader

Automatic License Plate Reader (ALPR)

- ALPR camera that will identify and check license plates
- The system is linked to NCIC/FCIC and will provide real time alerts to the officers in the vehicles of stolen vehicles and or wanted/missing subjects
- Add a local hot list to alert the officer if it identifies a vehicle or person of interest in a case
- Ability to search the database for suspect vehicle locations before or after incidents

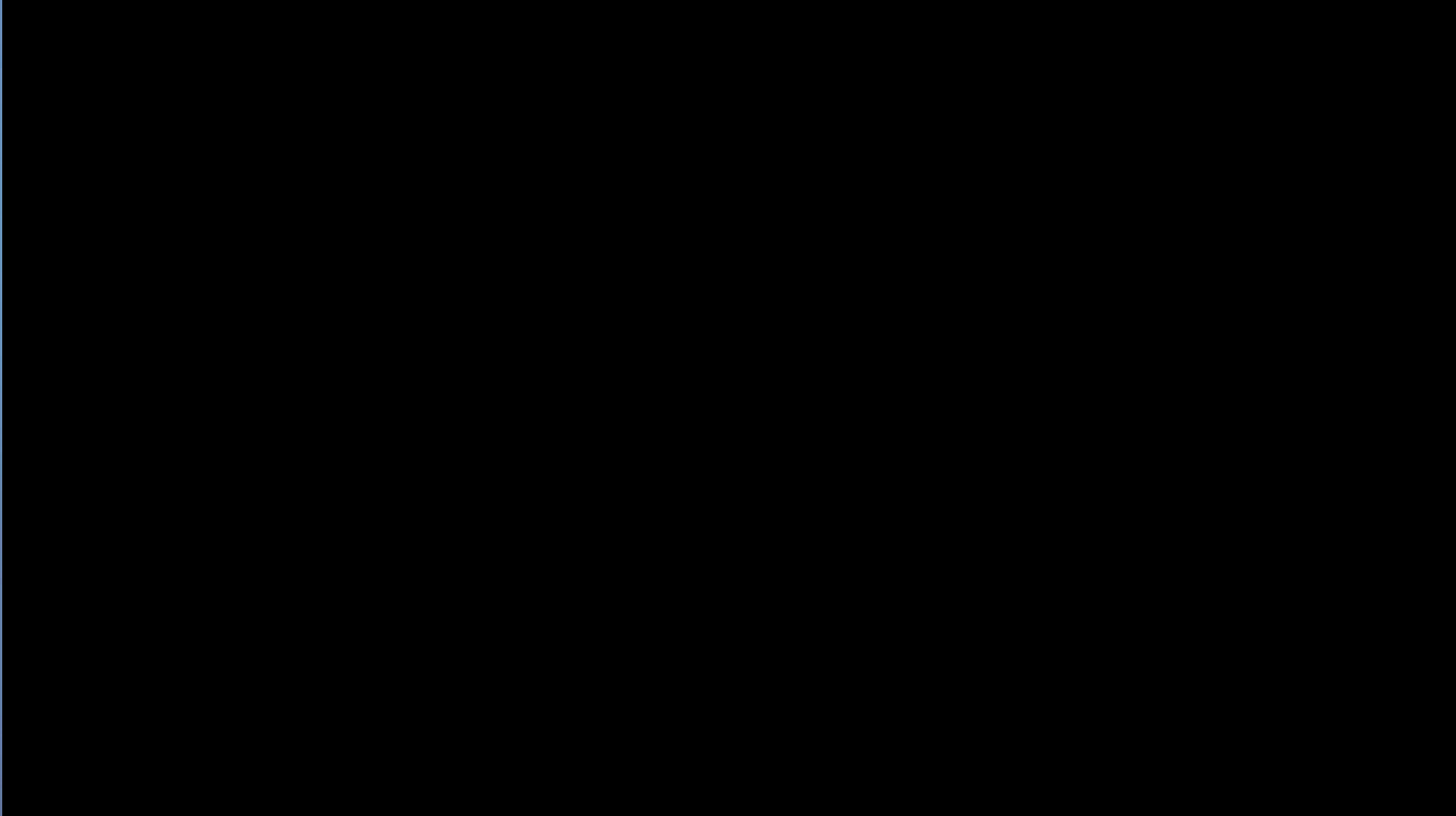


Virtual Reality (VR) Training

- Weapon selection drills and training (Taser vs firearm).
- Training centers on developing de-escalation skills for the most common calls for services, not just shoot/don't shoot
- Provide officers tools and techniques to identify, address, and cope with the psychological impact of public safety professions
- Training can randomize various factors in a scenario, such as gender and race, to help officers prepare for real-world variety
- Empathy development of officers by allowing officers to experience situations as the subject while simulating factors such as Autism, mental illness, or substance abuse factors



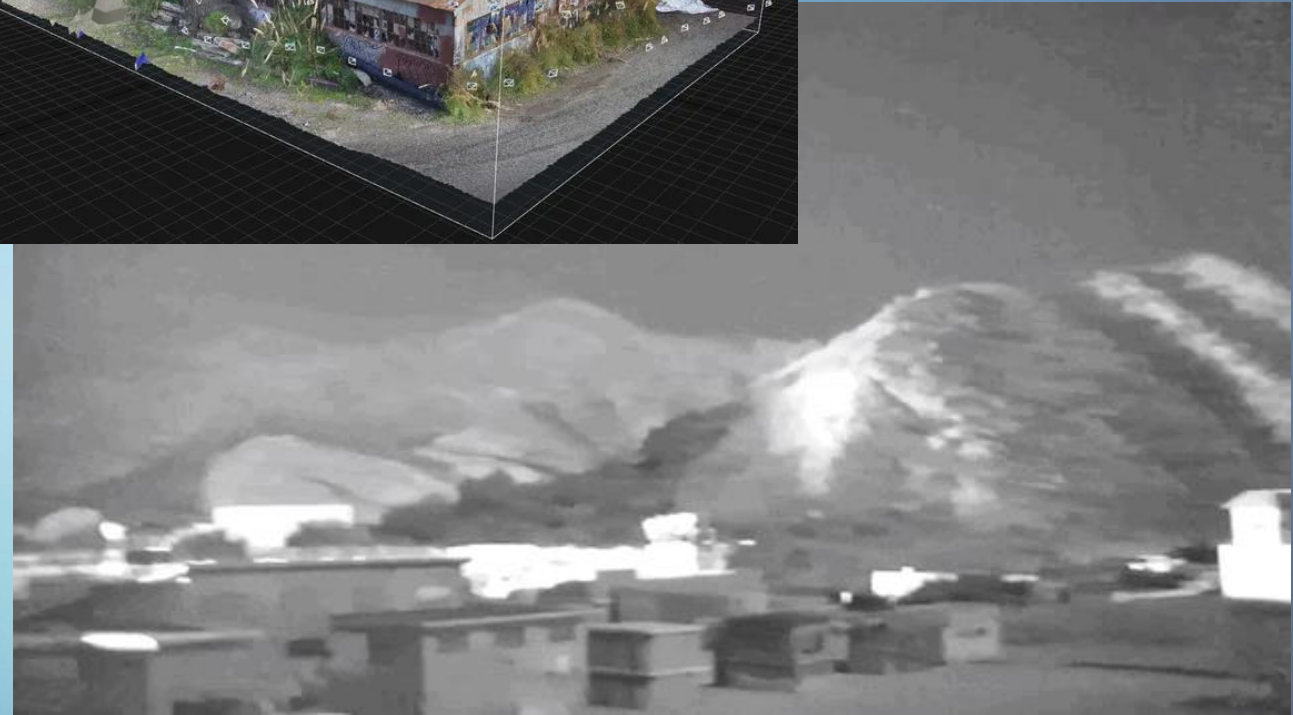
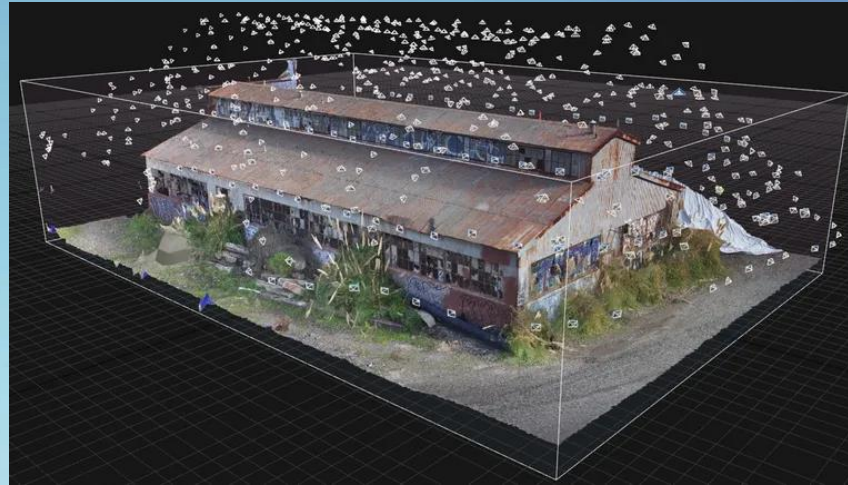
Virtual Reality (VR) Training





Axon Air Drone

- Infrared camera and optical camera for advanced search and recovery and high resolution optical zoom
 - Search and Rescue
 - Three dimensional mapping of scenes
 - <https://skfb.ly/6ZSwv>
 - Situational Awareness
- Autonomous flight capabilities and 360° obstacle avoidance
- Live stream to a command center for improved critical incident or event management





Cost and Funding

The program cost for 5 years - \$2,473,199.80

Funding for the program - American Rescue Plan

Unlimited Storage!