Surveillance Impact Report

Arteco Video Management System (Command Vehicle Camera System)
San Diego Police Department

DESCRIPTION

The Logistics Unit is directed on a case-by-case basis by command staff to utilize the Arteco Video Management System (VMS) during different types of operations. The system is located in three of our Mobile Command Vehicles. The Arteco VMS is a piece of software that provides us the ability to display live video from the Pan Tilt Zoom (PTZ) camera or the 360-degree situation awareness camera system mounted on the vehicle.

The system is used for the following types of circumstances:

1) To support first responders during critical incidents, disasters, other types of all-hazard emergencies, and any mission the vehicle is deployed to by providing a camera and viewing platform to view real-time video around a command post. The real-time video provides situational awareness and security to personnel and decision-makers working at the command post.

2) To provide enhanced security overwatch, anti-terrorist efforts, and situational awareness during special events and large gatherings by displaying live video footage obtained from the camera on the mast. This is done with the intent to identify pre-incident indicators and mitigate, as well as respond to, terrorist, criminal acts and other hazard emergencies.

PURPOSE

Arteco is a video management system and camera utilized for the following purpose:

To support first responders and command personnel during critical incidents, disasters, special events, and large gatherings by providing a camera and viewing platform to view real-time video around a command post. The real-time video provides situational awareness and security to personnel and decision-makers working at the command post.

LOCATION

The Arteco VMSs are located on three command vehicles operated by the San Diego Police Department. The two older vehicles utilize a PTZ camera mounted on the mast of the vehicle, while the newer vehicle utilizes a 360-degree situation awareness camera system mounted on all four sides of the vehicle.

Command vehicles equipped with the Arteco VMS are deployed citywide during a qualifying event and with prior approval.

City of San Diego crime statistics can be viewed at:

- Crime Statistics & Crime Mapping | Police | City of San Diego Official Website.

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IMPACT

SDPD's Arteco VMS Surveillance Use Policy safeguards civil liberties and civil rights by requiring a specified approval process and Department policies and procedures that govern the use of the system. Surveillance technology's uses and deployments are not based on discriminatory or viewpoint-based factors. The Department's use of surveillance technology is intended to support, benefit, and protect the communities of San Diego and the surrounding region while minimizing and mitigating potential impacts to community members' civil rights and civil liberties.

The Arteco VMS is not always active. They are only active, recording and/or displaying data when deployed at an authorized incident or event. Authorized events and incidents, as well as the process for user authorization, are determined based on the criteria set forth within the system's Surveillance Use Policy. Any recorded data is also collected based on the requirements set forth within the system's Surveillance Use Policy.

MITIGATIONS

The collection, use, retention, or dissemination of data shall not be used to violate the Constitutional rights of any person or be used in any manner that would discriminate against any person based upon their ethnicity, race, gender, natural origin, religion, sexual orientation or gender identity. The surveillance Use Policy for the Arteco VMS puts in place procedural measures specifying when the equipment may be used, safe storage requirements, and an approval process to ensure that policy is adhered to.

DATA TYPES AND SOURCES

The Arteco VMS displays live video data and has the ability to record video data from the cameras mounted on the specific vehicle in which it is being used.

DATA SECURITY

Arteco VMS is password protected, preventing unauthorized users from gaining access. The systems are housed inside three mobile command vehicles, which are stored in secure police facilities when not deployed. Live-feed video data, recoding of video data, and recorded video data determined to be DME are governed by the surveillance use policy, as well as the following department procedures:

> SDPD Procedure 3.02 – Impound, Release, and Disposal of Property, Evidence and Articles Missing Identification marks.
>
> SDPD Procedure 1.49 – AXON Body Worn Cameras.

Data can also be collected by an outside law enforcement agency, in which their employees abide by their department's evidence collection procedures.

FISCAL COST

The initial purchase of the Arteco VMS is estimated at approximately $15,000. The exact cost is unknown because the purchase was included in a much larger mobile command vehicle purchase.

All Arteco VMS ongoing costs for operation and maintenance will be paid from the Logistics Unit annual service agreement with the supporting vendor. The annual service agreement supports numerous responsibilities of Logistics Unit and other areas of the department.

THIRD PARTY DEPENDENCE

The Logistics Unit utilizes a third-party vendor, Aggregateway, to maintain and/or repair the Arteco VMS.

ALTERNATIVES

Numerous video management systems manufactured by multiple companies are available for purchase. However, a VMS is necessary to be able to view the video footage in a secure way.

TRACK RECORD

The Police Department has used the Arteco VMS successfully for several years. Some examples of authorized uses described in this document are as follows:

- ComicCon
- Pride Festival
- December Nights
- Holiday beach operations
- Rock & Roll Marathon

PUBLIC ENGAGEMENT AND COMMENTS

On April 4, 2024, at 1804 hours, there was a publicly held meeting in all nine council districts in the City of San Diego. The following surveillance technologies were presented by the San Diego Police Department:

1. Arteco
2. Airship Video Management System
3. Camera Trailer Camera System
4. Mesh Radio System
5. Skywatch

There was 1 attendee in District 1. There were no attendees in District 2. There was 1 attendee in District 3. There were no attendees in District 4. There were no attendees in District 5. There were no attendees in District 6. There was 1 attendee in District 7. There were no attendees in District 8. There were no attendees in District 9. There were no questions or comments from the three attendees. There was one online comment submitted for Camera Trailer Camera Systems expressing general support.

To maximize the reach of the materials presented at the community meetings, the Police Department created a link to the City of San Diego's technology website, which provides all materials for presented technologies as well as upcoming technologies and additional materials. The materials and questions/comments section can be accessed by visiting the web address below: www.sandiego.gov/police/technology. The web address was posted in conjunction with the QR code at the community meeting.

The Department also video-recorded a meeting so that it could be presented to a larger group. The benefit of the video was the capability of translating the presentation into over 100 languages, such as Spanish and other languages frequently used by the communities within San Diego, to maximize penetration of the materials to affected groups. The link to the video is at the San Diego Police Department's YouTube channel under Surveillance Technology Community Meeting 04/04/2024 (youtube.com)