

RESOLUTION NO. 0474-04-26

RESOLUTION ESTABLISHING THE MINIMUM TECHNOLOGICAL
STANDARDS FOR INSTALLATION AND MAINTENANCE OF A VIDEO
SURVEILLANCE SYSTEM AS REQUIRED BY CEDAR RAPIDS MUNICIPAL
CODE CHAPTER 60A

WHEREAS, Chapter 60A of the Cedar Rapids Municipal Code requires certain businesses within the City to obtain, install and maintain video surveillance systems, and

WHEREAS, Cedar Rapids Municipal Code Section 60A.5 "Minimum Technological Standards" requires that minimum standards are established to govern the technical capabilities of these video surveillance systems, and

WHEREAS, pursuant to Section 60A.5, the Police Department reviews the Minimum Technical Standards at least annually to ensure they are consistent with current technology and recommends appropriate updates to the City Council, and

WHEREAS, the City Council finds that these updates to the standards are necessary to ensure the quality of the image produced by these surveillance systems and do not exceed reasonable costs of procuring and operating these systems,

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CEDAR RAPIDS, IOWA, that this Resolution is hereby enacted to update the appropriate minimum technological standards for video surveillance systems as required by Cedar Rapids Municipal Code Section 60A.5, and

BE IT FURTHER RESOLVED, that the video surveillance systems shall be Digital Video Recorder (DVR), Network Video Recorders (NVR), or cloud-based based systems and that such systems will be configured and installed in a way that meets the guidelines outlined below:

Video Surveillance System

The Video Surveillance System used for this purpose shall adhere to the following guidelines:

1. The Video Surveillance System shall have one dedicated channel for each camera in operation.
2. The Video Surveillance System shall be a Digital Video Recorder (DVR), a Network Video Recorder (NVR), or a cloud-based system that supports at a minimum 2K resolution.
3. The Video Surveillance System specifications shall be clearly documented in manufacturer datasheets or technical specifications for verification upon officer request.
4. The Video Surveillance System shall have the capacity to record at 15 frames per second, per camera. For example, a system with 10 cameras would need to have a Video Surveillance System capable of recording at least 150 frames per second.
5. The Video Surveillance System shall have enough storage to retain data from all cameras for a period of thirty days.

6. The Video Surveillance System shall have the ability to view and retrieve data while the system remains in operation.
7. All recorded footage produced by the Video Surveillance System must include a visible timestamp indicating the correct date and correct time of recording.
8. The Video Surveillance System shall be able to export exact, unaltered duplicates of recorded footage to a USB flash drive, portable hard drive, or other removable storage media format that can be delivered along with any proprietary file viewers necessary to enable to the Police Department to view the exact duplicate records.

Alternatively, Video Surveillance Systems may provide access to recorded footage through a secure, sharable web link, provided the link allows for full-resolution playback and download of the original recording in a standard media format.

9. If a Business Establishment has on-site storage of their Video Surveillance System, the system shall be placed in a locked and secured location to prevent destruction or tampering.
10. The Video Surveillance System shall provide viewing capabilities on a monitor or mobile device.
11. The Video Surveillance System shall have the ability to immediately export a screenshot at the officer's request that can be emailed directly to the officer.

Cameras

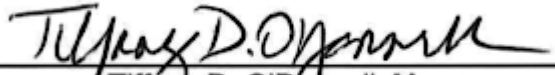
1. Cameras must support at a minimum 2K resolution.
2. All cameras shall have the ability to record color images during sufficient lighting and record in black and white during hours of low light.
3. Outdoor cameras must have infrared illuminators if in low light areas.
4. Video Surveillance Systems shall include camera placements designed to provide unobstructed views that meet the requirements as established in Chapter 60A.6 of the Cedar Rapids Municipal Code.

Power Supply

1. Each system shall have a dedicated power source to prevent intentional or accidental deactivation.

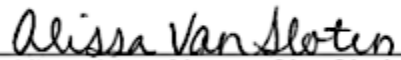
Passed this 14th day of April, 2026.

Voting: Council member Overland moved the adoption of the resolution; seconded by Council member Olson (Tyler). Adopted, Ayes, Council members Maier, Olson (Scott), Olson (Tyler), Overland, Poe, Todd, Vanorny and Mayor O'Donnell.



Tiffany D. O'Donnell, Mayor

Attest:



Alissa Van Sloten, City Clerk