

Smarter Security Starts With **Linklogix.io**

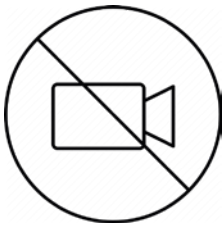
Common problems with Surveillance Systems

A surveillance system can be as simple as a camera statically watching a door, or as complex as a network of cameras and sensors monitoring activity around a defined area and responding automatically to intrusions with preset camera actions and alerts. What they have in common is that they sometimes don't work as well as advertised. These are a few of the most common issues, and some ideas for how to handle them.



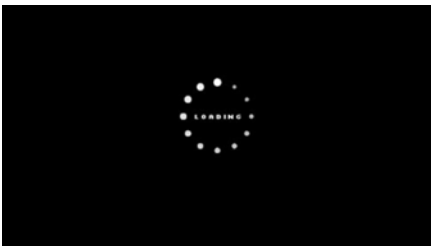
1 The video isn't good enough.

Older and budget cameras don't have the resolution of newer or higher quality cameras, so the video appears blurry or dark. You may be able to set the resolution higher in the viewing software, or improve lighting in key areas. In many cases, the camera hardware simply isn't able to produce a clear picture.



2 The camera isn't recording reliably.

If your security video is full of gaps, it could indicate a failure of the camera itself, or possibly a network segment failure where the data isn't getting to the storage site. Check your camera – if it works under normal circumstances, the issue is most likely with the network. This is common with cameras that connect over WiFi.



3 The camera doesn't link up with the viewing platform.

Video is a resource hog, and requires a lot of computing power to view. When the cameras are working, and the network is solid, but you still have problems seeing live or recorded video, it might be an issue with the viewing hardware. Computer or phone hardware requirements can change with updates, so what worked in the past might not be working now, particularly with cloud-based systems.

4 The video files are too large to store.

If you followed installation guidelines and you're still running out of storage, it may be time to look at your hardware and ask some questions: Are the cameras recording at a higher resolution than initially planned for? Have older cameras been replaced by cameras that require more storage space? More onsite storage can be purchased, and cloud storage likely will require an upgrade in capacity.



5 The system won't support adding more cameras.

When you purchase a closed system from a big box store, you are pretty much stuck with what came in the package. These proprietary systems are not built for upgrades or additions, so the only solution is to buy another one. The low cost is enticing, but the systems tend to need replacing every 18-24 months.



LinkLogix.io can evaluate your security requirements to design and install a professional surveillance system that meets current and future requirements.

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