
Keeping All Kids Safe With Argent

Automate Checking CCTVs 7x24

White Paper

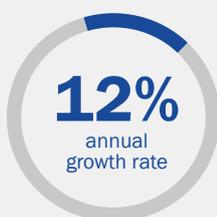


A R G E N T

Introduction

Today, security depends on CCTV cameras. This is especially true of schools, as recent horrible events have shown.

The benefits of CCTV cameras, coupled with increased power and decreased costs, are critical to their presence almost everywhere in modern society.



The global market is predicted to surge at a compound annual growth rate of 12% from 2022 to 2032. Sales will increase from \$15 billion at the end of 2022 to \$46 billion by 2032.

These additional CCTV cameras, along with their expanded features, increase the monitoring responsibilities of your IT department.

After all, CCTV cameras can only protect kids if they are working.



This brief Argent white paper examines the features and benefits of CCTV cameras, along with the options for automating the monitoring of your CCTV cameras.

Stabilization Technology



Image stabilization improves the clarity and usefulness of a moving image.

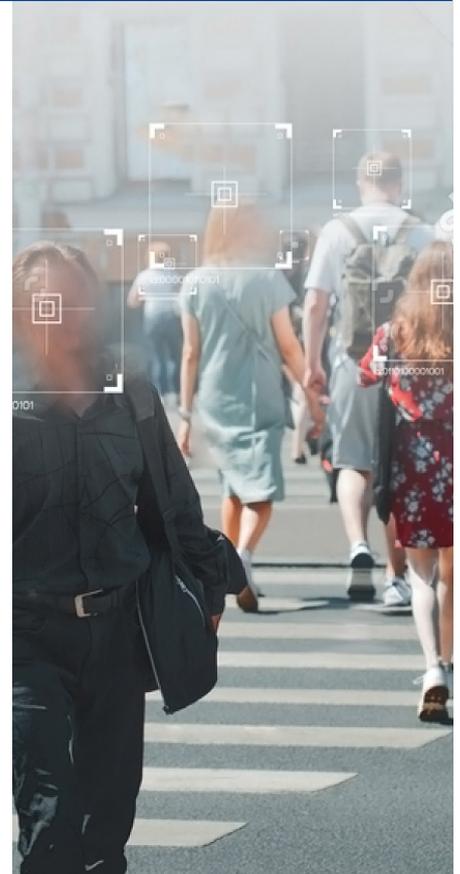
CCTV cameras that monitor large outdoor areas often struggle to provide a clear, useful image. Cameras monitoring large areas are typically mounted on tall poles. The need for high-magnification to zoom in on distant objects makes the image susceptible to weather effects, such as rain. Image stabilization improves the clarity and usefulness of a moving image.

Video Content Analysis - VCA

Video Content Analysis makes the job of 24x7 human monitoring of a large number of CCTV cameras feasible. VCA tracks and highlights suspicious movements for review by your security department. VCA works by comparing images in the video stream to find important movements. Basic VCA is done in the CCTV camera; more complex VCA analysis is performed in servers in your Security IT system.

VCA can identify the following:

- People or automobiles that enter restricted areas
- Objects that are left behind
- Objects that are removed
- Loitering
- People or automobiles moving in an unauthorized direction
- Tampering with the CCTV camera



Facial recognition can create a history of movements by specific people, showing where they have passed and what they did.

Outdoor CCTV Cameras



Outdoor CCTV cameras contend with obstacles to a clear image, including dust, snow, and rain.

Imaging software can compare a series of images and remove unwanted obstructions, such as falling snow, to improve the clarity of the image. Hydrophilic (attracted to water) coatings can shed water droplets from the CCTV camera, improving the image and carrying away dirt.

Recording



CCTV cameras are available with built-in recording capability, such as through an SD memory card. This provides a back-up when the connection fails between the camera and the IT center.

Disclosure

In general, video monitoring is permitted as long as it is done in public areas with no expectation of privacy.

While you should review the relevant laws before using operating CCTV camera monitoring, please note the following guidelines:

Employees

Always notify employees of CCTV cameras monitoring your employees.

Non-employees

Some jurisdictions require notification of hidden CCTV cameras. Some jurisdictions prohibit CCTV cameras in areas with a reasonable expectation of privacy.

Some jurisdictions allow CCTV cameras in areas with a reasonable expectation of privacy, provided there is a notice disclosing the presence of the CCTV camera.

Audio monitoring

CCTV cameras are available with microphones to capture audio information. Some jurisdictions and areas restrict using audio in video surveillance. For example, some jurisdictions require the consent of both parties to an audio recording. Please review the relevant laws before using audio monitoring.

Data retention

While there is no requirement to store most CCTV camera recordings, there are exceptions depending on the industry and jurisdiction.

New York

Banks that operate ATMs must employ video monitoring and must retain the recordings for at least 45 days. Any reported violation of this requirement must be corrected within ten days. **After this time, the bank will be fined \$2,000 per day if no solution is instituted.**

New York City

Police body-worn camera footage must be retained for a minimum of six months.

Nevada

Gaming and betting establishments must retain video recordings for a minimum of seven days. This is increased to 30 days for recordings of detentions and questioning by security personnel.

California

All surveillance systems must be equipped with a notification system that informs the operator of any interruption or failure.



Argent's new product **Argent for CCTVs** is both easy to install and use and starts at a one-time \$4,900 purchase for up to 50 CCTVs.

For a free, 30-day demo, please email FreeDemo@Argent.com

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We'll do all the heavy lifting for you.