

### Automatic license plate recognition

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Genetec

## The power of knowing

Imagine being able to identify a vehicle that's entering your facility without even trying. Or seeing whether it's a vehicle of interest – or even knowing how long it's been parked in the same space. Security Center AutoVu allows you to detect and recognize vehicle license plates, and find the vehicles you're looking for.

Businesses, public institutions, and law enforcement are increasingly looking for security and safety systems they can use to optimize operational processes and heighten intelligence. AutoVu enables teams to gather relevant vehicle data, enforce parking restrictions, and gain insights about traffic flow.

The AutoVu automatic license plate recognition (ALPR) system captures and cross-references license plate reads and matches alongside video footage of incidents, contextual images, and GPS information. Knowing if someone is authorized to park in a certain spot requires a number of checks. Do they have a permit? How long have they been there for? Have they paid for parking? The list goes on...



### Know who's coming and going

Identify a vehicle entering a parking lot as soon as it arrives, then see how long it's been there – and whether or not it should still be there. From there, your operators can see where most people are parked illegally, and dispatch officers more effectively.



### Control and share your information

Take control over who can access license plate data, both inside and outside your business. Using a built-in feature called Federation<sup>™</sup>, you can share license plates as you read them with partners and public safety agencies, and retract access at any time.



Improve your awareness

Tie footage directly from ALPR cameras or nearby surveillance cameras to give context to license plate reads and access control events. Associated video heightens security, increases efficiency, and speeds up investigations. ... It can be time consuming and confusing to check off all the different variables for an individual vehicle using visual verification. An ALPR system validates every vehicle that passes. And alerts you when you need to take action.







#### A unified response

Unify your access control and surveillance systems with AutoVu, allowing you to act on triggers and alarms across your entire system. Modify the behavior of your entire system by triggering a change in the threat level as soon as a vehicle of interest is detected.

#### **Advanced reporting tools**

Accelerate law-enforcement investigations by tracking vehicles breaking the speed limit or driving in the wrong direction when fleeing crime scenes. Plot sightings of vehicles of interest across your jurisdiction, and rapidly identify suspects with ALPR reporting.

#### **Illuminating data**

Act on data to gain a better understanding of your operations, plan for changes to your facilities – like building new parking – or associate parking duration with the quality of your retail outlet by seeing how long people are staying.

## AutoVu at work

Across whole cities, AutoVu is making an impact. It's used for everything from improving city center traffic flow to protecting municipalities by speeding up investigations into organized crime and car theft. AutoVu is also helping universities enhance everyday life by making sure students can find spaces and make it to class on time.





# Keeping the city moving

From small businesses to hospitals, universities to corporations, law enforcement and even entire cities, ALPR-enabled parking and vehicle monitoring makes life safer and more convenient. Let's take a closer look at three ways AutoVu is used across a city.



#### **Securing parking lots**

Most visitors enter your facility by car, so why would security end at the door shouldn't it reach further and protect your entire premises? More and more businesses are monitoring their parking lots with video surveillance and analytics: however, ALPR can extend the reach of your access control system to the very gates of your facility, letting you know not only who is accessing your facility, but also providing visual verification and checking against access schedules. With ALPR, your parking lots are as secure as the front door of your building, giving you greater peace of mind.

#### Making city parking simpler

Looking after parking in a city, especially one that is rapidly expanding, can be a huge challenge. Manually checking permitted, timelimited, and transient parking takes up precious time. AutoVu simplifies parking enforcement and improves overall efficiency by allowing officers to quickly and easily see whether parking has been paid for across all payment methods, which vehicles are parked illegally, and where to dispatch members of their team. On the flipside, we're also making the driver's



experience better and increasing their options with pay-by-plate technologies and enhanced parking services – all built using the data gathered from AutoVu cameras to simplify parking for everyone.

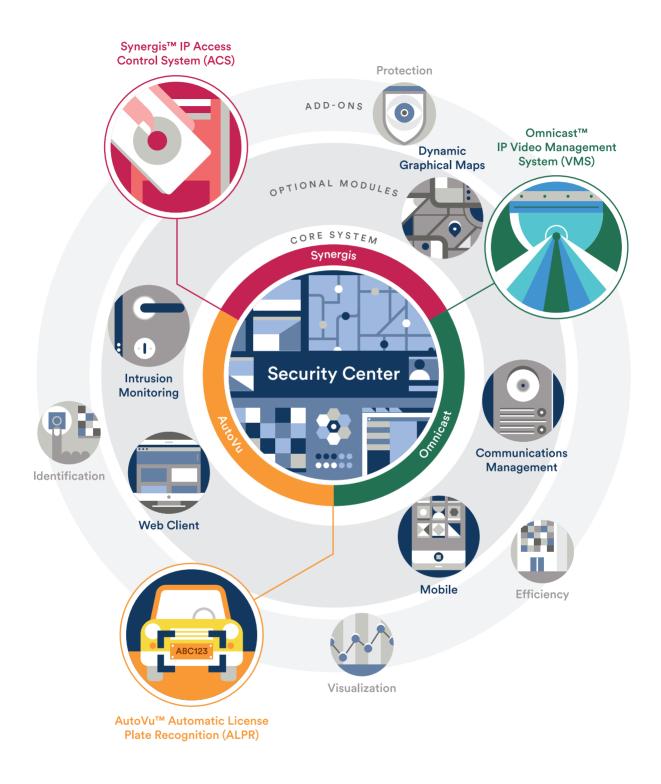


#### **Bolstering citywide safety**

Securing growing cities is no longer the sole responsibility of law enforcement. Public organizations, private businesses, city planners, community groups, and the public all have to play a role in keeping cities vibrant, efficient, and safe. Many of them rely on AutoVu to help apprehend stolen vehicles and catch wanted felons. Using ALPR cameras fixed to intersection lights, or equipping patrol vehicles with ALPR cameras to track wanted vehicles, AutoVu helps make a city's streets safer for everyone.

# The unified Genetec experience

AutoVu is one of the core systems of Security Center, our industry-leading security platform. Along with video surveillance and access control – as well as optional modules and built-in key features – it forms a unified system that offers enhanced intelligence, security, and operations.



### **Our core systems**

#### Security Center Omnicast

is a video management system that uniquely addresses your organization's video security and privacy needs. Efficiently manage and monitor HD video, and choose from an ever-growing range of industry-leading cameras.

#### **Security Center Synergis**

is an access control system that lets you manage the flow of people coming into your buildings. It secures your organization, simplifies your operations, and ensures you are not locked into a proprietary solution.

#### Security Center AutoVu

is an automatic license plate recognition system. It makes it easier for commercial and municipal organizations to enforce parking, optimize traffic flow, and identify and track vehicles of interest.

## **Our optional modules**

**Plan Manager** offers interactive and graphical mapping, allowing you to visualize and manage security environments. Dynamically navigate through facilities and oversee a greater number of cameras and doors. It provides complete and real-time coverage for both small and large multi-site environments.

Sipelia Communications Management enables SIPbased communications between operators and intercom devices. When unified in Security Center, intercom communications are linked to your security applications, significantly improving your security team's awareness and facilitating collaboration.

Security Center Mobile gives you remote access to Security Center through a suite of mobile apps. View live or recorded video, control remote cameras, and review access-control events and system alarms. Security Center Web Client allows you to take control of your security system from anywhere you can use a web browser. Monitor cameras, search for and review access control events and system alarms, export video, and manage cardholders and visitors.

## **Our built-in key features**

Security Center Federation provides centralized monitoring, reporting, and alarm management across multiple remote sites and locations, streamlining your alobal security.

#### **Global Cardholder**

Management lets you easily synchronize cardholders across different locations. You issue one card that accesses across multiple sites, reducing cost and effort at the same time.

#### **Intrusion Panel Integration**

allows you to monitor intrusion status and alarms alongside video and access control, as well as eliminate false alarms and associated costs.

**Failover** offers continuous server access that can tolerate hardware failures without any system interruption.

Threat Level Management lets you quickly change the behavior of your system in response to changing security conditions. **Cloud Archives** gives you the capacity to store video recordings in the cloud.

#### **Active Directory Integration**

synchronizes Windows accounts with Security Center administrator and cardholder accounts, so you save valuable time and eliminate human error.

**SDK Integration Tools** allow you to augment Security Center by integrating new devices, capabilities, and custom functionality.

### **Our partner add-ons**

Visualization: video walls, dashboards, AutoCAD.

Get an intelligent, structured view of your security environment. See the big picture with video walls that display more video, images, and data. And, with seamless integration to Security Center, overall situational awareness is enhanced.

Identification: face recognition, biometrics, ID scanning. When an access card isn't enough, control entry with seamless, non-intrusive and secure biometric credentials. Identify people through facial recognition technology and use multi-factor authentication to increase security.

**Protection:** *intrusion, gunshot and perimeter detection, asset management.* 

Make use of various sensors to improve your monitoring and decision making. Integrate video and audio analytics to automate detection and benefit from smarter forensics investigations. And augment physical security with video analytics to protect your perimeter, while ensuring personal privacy.

**Efficiency:** building automation, parking systems, destination management.

Integrate building automation and intelligent parking systems to Security Center. Manage all elevator traffic from your security platform, giving you more control and visibility of building activity.

# How can you become more efficient?

Security Center AutoVu is an automatic license plate recognition system. It makes it easier for law enforcement, commercial, and municipal organizations to enforce parking, optimize traffic flow, and identify vehicles of interest – and it can be deployed as a mobile solution on vehicles. AutoVu enhances efficiency, helping you better understand your business and tasks, and find the people you're looking for. And because it's unified with our other systems, including access control and video surveillance, everything is managed in Genetec Security Center. So the visibility of incidents is increased, letting your team cover more ground.

#### Corporate Headquarters

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With Security Center AutoVu you can manage parking, optimize traffic flow – and detect vehicles of interest, even when you aren't looking.

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