KEY FEATURES

Siveillance™ Video

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Key Features

Web Client Broadcasting

Allows security personals to broadcasting audio to multiple camera-connected speakers at once through Siveillance Web Client to notify a crowd or to call out promotional announcements even from an off-premises location.

Audio Support in Video Push

The Video Push functionality in Siveillance Video Mobile is expanded with audio support for improved video documentation. With the addition of supporting audio this completes the solution and allows users to create even stronger documentation of incidents, even as they occur.

Device Password Management

Easily change single and multiple-device passwords directly within Siveillance Video system for an easier and more secure user experience. Device password management is easier than ever with a built-in password generator complying with the requirements from each of the individual supported device manufacturers.

Improved Encryption and more Secured

Siveillance Video offers the possibility to use trusted certificates between the Siveillance Video Management Server and Siveillance Video Recording Server for heightened security on server communication.

Siveillance Video customers can also be confident that the system complies with the highest security standards in the industry since support is now limited to certificates by a trusted Certificate Authority (CA) only.

Siveillance Video now Operates in a compliant mode that is approved by U.S. Federal information processing standards (FIPS 140-2).

ONVIF

Support for Profile S, Profile G, Profile T and Profile Q. Also including network configuration for ONVIF devices, Meta data support for video analytics, Control camera image settings etc.

Generic 360-degree Dewarping

Expanded 360-degree camera support provides increased flexibility and more compatible devices.

Extended device support includes all 360-degree cameras, regardless of manufacturer or model providing customers with freedom of choice when building or expanding their installation. Cover it all with the ability to cover a larger area than standard cameras, 360-degree cameras mean significant installation and camera cost reductions and increased situational awareness for installations of any size. The usage of 360-degree cameras is especially useful for retail stores, which often need to track the movement of suspicious individuals. With 360-degree cameras, it's possible to track a moving object much easier with just one camera, rather than switching cameras for different viewpoints.

The expanded support is hardware-agnostic and ensures that all the 360-degree images received into the Siveillance Video are delivered into a standard, operator-friendly format.

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Centralized Search

Easy to use search tool that aggregates the different data types registered in the Video as entries and allows users to find everything they look for in one place.

Based on relevant criteria, users can now leverage on the potential of a consolidated search and perform investigations faster than ever before but that's not all. Centralized search also allows users to search for other criteria provided also by third part integration.

For example, users who use a video analytics solution provided by a technology partner who has completed his integration with our search tool, could search for any criteria provided by that solution such as gender, height, shirt color, vehicle etc. Directly from our search tool without having to toggle between different screens and tools.

Multi-category Search allows users to combine and search across multiple Search categories to quickly find what is needed. The Search categories include people, vehicle and location as well as any Search agents developed and integrated into Siveillance Video by third-party technology partners like Bosch, Hanwha and Axis.

As an example, an operator can narrow his search only to contain video sequences that include blue vehicles AND male person*. Once those search filters are set, the Siveillance Video Client will only present the results that fulfill the selected criteria and exclude those that only meet one of them*.

Operators can rank Search results by relevance, with the most relevant results listed at the top. This new function helps users find results that best match their search parameters and quickly find what they are looking for Smart Maps.

Driver Framework and Open Source SDK kit

Widest range of device support in the industry with more than 9,000 cameras and devices.

The driver framework is a framework within our SDK that allows devices manufacturers to develop their own drivers and provide faster device compatibility and deeper integration.

The cap on supported channels has skyrocketed to 512, giving professionals more freedom of choice. This is a vast improvement from the 16-channel limit for ONVIF and the 64-channel limit for the Universal Driver. Partners building their own integrations with the Driver API/SDK, can now enjoy complete freedom, going from a 1-channel limit to support for an unlimited number of channels.

Adaptive Streaming

Customers who receive large amount of video streams to their Video clients and Monitoring walls sometimes experience lagging due to their hardware not being able to decode the video fast enough.

This feature will make it possible for customers to receive lower resolution streams from the recording server when a high resolution one is not requires, for example when displaying video on the video client or video wall in window sizes smaller than a full screen.

Since this feature is based on the multi streaming feature available only for Siveillance Video Advanced and Pro, Adaptive Streaming is also only available for these products.

Adaptive Streaming settings can be enabled for Video Clients, Web Clients and Mobile Clients.

Recording Server Stability and Resilience

Siveillance Video 2021 R2 Focuses on increasing the performance, resilience, and stability of the recording server. When the recording server has to be restarted, Siveillance video 2021 R2 minimizes the amount of data that needs to be rebuild, which as a direct result, significantly speeds up the startup process and gets you to work quicker. With no additional hardware, a more stable recording server means fewer service disruptions, shorter downtimes when inevitable, and a continuous and smooth workflow.

Ease of use

View groups in Siveillance Video Mobile Client

The ability to gather different camera views into view groups, including floor, building, or location. This capability gives a more direct path toward finding specific cameras and footage and is especially useful for large installations with multiple cameras and sites. The “group view” feature also includes a group search function that allows users to search for views and cameras across the range. This significantly improves the operator’s ability to find relevant footage.

PTZ Icons in Siveillance Video Client

Operators can instantly differentiate between fixed cameras and moveable cameras, so they can quickly identify the camera they need.

Bookmarks in Siveillance Video Mobile and Web client

Remote users can make bookmarks in live and recorded video directly from their phones or within the Siveillance Video Web Client. Bookmarking has provided an easy way to mark specific videos in the Siveillance Video Client for later analysis. Now, that time-saving capability is available for mobile and web client users too.

H265 Support in Open Network Bridge

The Siveillance Video Open Network Bridge enables frictionless communication between Siveillance Video and other IP video surveillance products. Easily share video streams between different VMS systems and applications, access and retrieve H.264 and H.265 video streams simultaneously. Explore new opportunities and win business.

API Gateway support

The API Gateway is installed on-premises and is intended to serve as a front-end and common entry point for RESTful API services on all the current VMS server components (management server, event server, recording servers, log server, etc). The API Gateway acts as broker, routing requests and responses between external clients and the various downstream Siveillance Video services.

The RESTful API is implemented in part by each specific VMS server component, and the API Gateway can simply pass-through these requests and responses, while for other requests, the API Gateway will convert requests and responses as appropriate.

External IDP Users

IDP is an acronym for Identity Provider. An external IDP is an external application and service in which you can store and manage user identity information and provide user authentication services to other systems. You can associate an external IDP with the Siveillance Video.

The external IDP provides a set of claims to automatically create a name for the user in Siveillance Video, and in it an algorithm is used to pick a name from the external IDP that is unique in the VMS database.

Video Client – New Export workflow

On the Exports tab, you can choose which formats to use for the export, and for each format, you can change the Export settings:

- Format settings
- Media player format settings
- Still images settings

Note: There are over 150 features and functions that are available within the Siveillance Video Pro, over 138 for the Siveillance Video Advanced & over 100 for the Siveillance Video Core plus and Core. For a complete overview of features please see the Siveillance Video Comparison Guide.

Downloads & Documentation

The Siveillance Video software, release notes, sales documents and technical manuals are all available for download from below URLs.

Documents & Manuals	Siveillance Video Intranet
Software Installer	SIOS Portal

Support & Contacts

Technical Support	mySupport: Service Request Intranet: Siveillance Video Intranet Internet: Siveillance Video Internet EMEA: +49 89 9221 8000 APAC: +91 44 6156 4325 America: +1 800 877 7545
Training	Internal Siemens: Siemens My Learning External: Contact your local Siemens representative

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