TECHNICAL RELEASE NOTES AND SYSTEM LIMITATIONS

Siveillance™ Video

2022 R3 | DECEMBER 2022

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What is New in Siveillance Video 2022 R3

Management Client device search filter	It is now possible to search for devices in the recording server tree. Searches can be made on device name and IP address. In addition, all disabled devices are by default not shown in the device tree, but they can be displayed by ticking the checkbox in the search bar.
Independent playback in the Video Client has been modified	Changed behavior of Independent playback in the Video Client has been modified – to make it more usable, when using independent playback to quickly check up on something witnessed in a particular video feed. Now when entering Independent Playback from Live mode, the video will skip back 10 seconds and automatically start playing. If Independent playback is entered from playback mode, while the video is playing forward the video will similarly skip back 10 seconds, while if the video is playing backwards the video will skip forward 10 seconds. If the video is stopped Independent playback mode will be entered, but no skip will take place.
Updated visual elements and changes – in Video Client	You to structure and workflows of some dialogs. The menu in the upper left corner has been restructured and the Login Information, Server Jobs and Evidence Lock are now separate dialogs.
Video Client now transmits telemetric data	The Video Client now transmits telemetric data to Milestone Systems with the purpose of optimizing the product. Data collected includes data on feature usage, errors / exceptions, and system configuration. All data is sent encrypted and pseudonymized. Telemetry can be turned off from the Management Client.
Incident Manager	Siveillance Video Incident Manager is a Siemens add-on supported from 2022 R2 onwards that enables organizations to document incidents and combine them with sequence evidence (video and, potentially, audio) from their Siveillance Video. Users of Siveillance Video Incident Manager can save all the incident information in incident projects. From the incident projects, they can track the status and activities of each incident. In this way, the users can manage incidents effectively and easily share strong incident evidence, both internally with colleagues and externally with authorities. The operators of Siveillance Video Client start, save, and manage incident projects and add various information to the incident projects. This includes free text, incident properties that the administrators have defined, and sequences from the Siveillance

	Video. For full traceability, the Siveillance Video VMS logs when administrators define and edit incident properties and when operators create and update the incident projects.
Left pane views/ devices navigation and search in Web Client	To bring the Web Client look and feel closer to the Video Client, we have renewed the Live page navigation in the Web Client to have the left pane with all views, all camera view and all cameras tree below. The left pane can be expanded and collapsed and there is also the ability to search in both the views and the devices trees. Once the user has selected what he or she were searching for, up to 7 such search items can be kept in the recent search suggestions, so that the user can more easily find frequently used views/camera feeds.
Third-party IDP login	Users can now log into their Web Client with their preferred identity provider service. This option is however only available for secure, encrypted connections. If the Mobile server does not have an encryption certificate setup, the button for third party IDP will not appear on the Web Client login page.
Toast notifications for alarms raised – in Web Clients	When an alarm or other event is raised, now the user is prompted to go to the alarms page with a toast notification within the Web Client. Similar events are grouped in the same toast message, to preserve screen real estate. Clicking on the toast message will bring the user to the Alarms tab in the Web Client, so they can see the alarm details and respond to it.
Using biometrics or device credentials to secure the Mobile Client	You can now use biometrics or your device credentials to verify your identity before you open the app. Quick authentication based on your fingerprint, face ID, or device credentials facilitates access to the Mobile client and improves the security of the app.
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.

	You can log in to the Mobile app using an external IDP. The alternative login method allows you to bypass the required user credentials of a basic user or a Windows user and continue to be authorized to access the app.
Mobile Client – New user experience	The login procedure splits into two. The server screen is now separated from the user log in screen. Users can add servers separately and then choose to enter their credentials. The new screens are user – centered and the following buttons and settings: • Log out • Change password • Disconnect from server o • Go to the app settings. For Android users: Time picker – the time picker has a new and simplified interface. For more information, see Using the playback timeline
GDPR warning in Mobile Server	Added GDPR warning dialogue for enabling push notifications – the dialogue will appear when an admin enables Push notifications for Mobile clients to notify the user that enabling push notifications might make their installation non-GDPR compliant.
Notifications tab in the Mobile server node	Browsers are now filtered out from the Notifications tab in the Mobile server node in Management client so that administrators will only see devices that are registered for notifications (In app and Push) and not be confused by the browser instances, as Web Client will only receive in-app notifications.

Changes and solved issues

Changes compared to Siveillance Video Products 2022 R2	• The Remote Desktop shortcut for Interconnected devices has been removed • It is now possible to delete a storage volume that is offline.
Changes compared to Siveillance Video Management Client 2022 R2	• No Changes.

Changes compared to Siveillance Video Client 2022 R2	• A previous limitation in the length of pathnames usable for exporting video evidence has been removed from the Video Clients export feature. • Incident Manager add-on allows to configure, document and manage incidents in Video Client, save all information in incidents projects.
Changes compared to Siveillance Video Web Client 2022 R2	• No Changes
Changes compared to Siveillance Video Mobile 2022 R2	• No longer requiring user admins to add exceptions to Management server Firewall rules to allow ICMP ping during Mobile server installation. • A security vulnerability was identified in the Siveillance ™ Video Mobile Server in 2022 R2 version. The latest installer of the Siemens Siveillance Video 2022 R3 version includes the hotfix for the vulnerability.
Windows Support	• Windows Server 2012 and Windows Server 2012 R2 are no longer supported Windows versions.

Known Issues and Limitations

- The old product name containing Siveillance VMS is present during installation and in some places in the Management Client, Video Client, Web Client and Mobile Client
- Management Failover Functionality is not available in this release due to OEM Constraint.

Cumulative Hotfixes

- Please refer to SIOS Portal for latest releases of cumulative Hotfixes

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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