



Aimetis Symphony

7.0

Release Notes

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Legal information

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Portions of this software are based in part on the work of the Independent JPEG Group.

Document history

Date	Release
June 2017	Symphony 7.0.6.1
April 2017	Symphony 7.0.6 (includes changes from 7.0.5.x private releases)
April 2017	Symphony 7.0.5.7 (private release)
April 2017	Symphony 7.0.5.6 (private release)
March 2017	Symphony 7.0.5.5 (private release)
March 2017	Symphony 7.0.5.4 (private release)
March 2017	Symphony 7.0.5.3 (private release)
March 2017	Symphony 7.0.5.2 (private release)
March 2017	Symphony 7.0.5.1
February 2017	Symphony 7.0.5
February 2017	Symphony 7.0.4.4 (private release)
January 2017	Symphony 7.0.4.3
January 2017	Symphony 7.0.4.2
December 2016	Symphony 7.0.4.1
December 2016	Symphony 7.0.4
November 2016	Symphony 7.0.3.3 (private release)
November 2016	Symphony 7.0.3.2
November 2016	Symphony 7.0.3.1 (private release)
November 2016	Symphony 7.0.3
October 2016	Symphony 7.0.2.1
October 2016	Symphony 7.0.2
September 2016	Symphony 7.0.1
September 2016	Symphony 7.0.0.3

Version 7.0.6.1

Fixes

Issue ID	Description
AIR-31358	Symphony does not send change notifications when permissions prevent a user from making a change.
AIR-31452	The Symphony client interface displays the relay states from ADAM devices.
AIR-31457	Symphony can receive the DIO descriptions for devices that start at index 0.
AIR-31642	Hidden columns do not appear in reports.
AIR-31893	Symphony removes bookmarks for deleted cameras and managing bookmarks works as expected.
AIR-31956	The Client starts as expected when the farm registration path is set to a read-only folder.
AIR-31959	Live camera views only change after the user moves away from a modified width or height field.
AIR-31984	The panel function works as expected when configuring panel overlays.
AIR-32001 AIR-32058	ADAM DIO devices work as expected.
AIR-32007	The calendar in the client interface is more responsive when highlighting dates with associated footage.
AIR-32333	The response time when switching cameras in a panel has improved.

Version 7.0.6

New features

Issue ID	Description
AIR-28560	Hebrew user interface The Symphony user interface now supports the Hebrew language.
AIR-29540	Alarm video retention Symphony includes the functionality to define different retention settings for alarm video. You can set the number of days to retain the alarm video and the amount of footage before and after the alarm to retain.
AIR-31686	Check for updates Symphony includes the functionality to check Aimetis Xnet for video analytic updates.
AIR-31003	Axis A9188 Network I/O Relay Module Symphony supports the Axis A9188 Network I/O Relay Module.
AIR-31185	HD resolution The Outdoor People and Vehicle Tracking video analytic supports HD resolutions.
AIR-31272	Face recognition alarms Symphony displays the name associated with the face in the alarm log.
AIR-31345	Trigger alarm tool The Symphony SDK includes the TriggerAlarm.exe tool.
AIR-31666	Failover notification Symphony can send email notifications when a failover occurs and cameras move from an active server to a redundant server.

Improvements

Issue ID	Description
AIR-23801	Symphony grays out the configuration options for which the user does not have permission.
AIR-25593	The Symphony SDK includes additional options for creating multiviews (for example, naming panels and defining display properties).
AIR-27280 AIR-31623	Functions in the Symphony Web interface require authentication.

Issue ID	Description
AIR-29366	Symphony displays a warning when you try to add a camera with an incompatible template.
AIR-30241	In the calibration interface for video analytics, Symphony marks areas that are not suitable for tracking.
AIR-30648	Symphony logs the user and date/time for changes to alarms.
AIR-30751	The Outdoor Object Tracker interface supports a new background model and higher analysis resolution.
AIR-30769	The camera password change functionality is more robust.
AIR-30782	Symphony sends maintenance expiry information in health packets.
AIR-31030	The frame rate stats and frame rate variance are separate options in the server configuration interface.
AIR-31118 AIR-31289	The video wall functionality is available locally to the Symphony SDK without an enterprise license.
AIR-31328	The sort order of permissions in the server configuration interface has improved and includes the functionality to sort by column.
AIR-31602	The Symphony SDK installer generates the bin directory automatically.
AIR-31669	The Automatic License Plate Recognition video analytic uses a new Latin engine.
AIR-31799	Symphony supports audio samples with 16-bit depth for Dahua cameras.

Fixes

Issue ID	Description
AIR-15932	Changes to the case of letters in a camera name are not ignored.
AIR-18145	Leading and trailing spaces are trimmed from keys in the manual configuration editor.
AIR-25892	Clicking the Login button after a session expires, while using the export devices functionality, does not cause Symphony to export a device file with an error.
AIR-26966	Symphony checks that the files you try to import are the correct file type.
AIR-28318	Symphony supports AAC audio.
AIR-30530	Symphony can save camera streams with widths or heights less than 100 pixels.
AIR-30885	PTZ configuration options are appearing correctly in Symphony.
AIR-31015	The License page in the server configuration interface displays an error message rather than becoming unresponsive when a license refresh fails.
AIR-31028	The secure cookie attribute is set for all cookies when using the HTTPS Web interface or server configuration interface.

Issue ID	Description
AIR-31037	Automatic License Plate Recognition installation works as expected.
AIR-31039	The setup wizard retains offline license settings after a successful offline registration.
AIR-31052	The Client can now export video when the resolution changes in the footage. It will export up to the change point rather than exiting.
AIR-31059	Brightness and contrast for cameras can be changed in Symphony.
AIR-31066	Symphony presents resolutions correctly when cameras are rotated.
AIR-31067	Symphony includes a list of individual storage assignments for camera footage.
AIR-31072	The button to send test email in the server configuration interface works as expected.
AIR-31074	Automatically detecting video stream changes works when using multiple streams with video analytics.
AIR-31204	Links in alarm emails work as expected.
AIR-31210	Cameras added to video encoders and cameras with multiple lenses do not automatically appear as PTZ cameras.
AIR-31212	When moving PTZ cameras using the click and drag arrow, the PTZ cameras do not continue panning when you release the mouse button.
AIR-31230	After disabling a server in the Symphony client interface, the Client does not stop responding.
AIR-31235	A red line does not appear at the bottom of the calibration image for video analytics.
AIR-31240	The setup wizard does not generate an unexpected XML error for video encoders with updated XML.
AIR-31245	Symphony does not stop responding if the InfoService cannot log its stop event.
AIR-31252	The server configuration interface and client interface sort the device tree in the same way.
AIR-31259	The Symphony Client connects to a new Symphony Server without requiring a restart.
AIR-31271	Axis hardware can be added in the server configuration interface without a linked camera.
AIR-31275	The Linked Camera list on the Hardware page in the server configuration interface is sorted correctly.
AIR-31276	The Linked Camera field on the add and edit hardware pages in the server configuration interface populates correctly.
AIR-31295	The Axis A1001 access control device can only be added as an access device.
AIR-31301	When displaying a calendar using the date overlay button, the calendar does not truncate months that span six weeks.
AIR-31329	Administrators cannot edit their own group membership.
AIR-31341	The privacy mask obscures video correctly.

Issue ID	Description
AIR-31344	Extraneous authorization errors are no longer logged after deleting a camera.
AIR-31363	Video wall works as expected.
AIR-31397	Extraneous read errors are no longer logged when switching panels on the video wall.
AIR-31407	The Client does not hang when using Face Recognition.
AIR-31408	The User Priority slider changes the priority value in the User Priority text box and vice versa.
AIR-31410	Access devices can be removed in the server configuration interface.
AIR-31420	Adding a USB camera works as expected and does not cause the server configuration interface to stop responding.
AIR-31426	The grid spacing slider for Motion Detection works as expected in the Chrome browser.
AIR-31434	Settings for video analytics can be saved as expected for cameras connected to video encoders.
AIR-31439	The option to change the frame rate for the alarm setting is available when you apply a custom template.
AIR-31460	Optical zoom works for analog PTZ cameras that are connected through an encoder.
AIR-31510	Moving the mouse does not disengage the microphone.
AIR-31554	GetStorageStates does not cause errors in the Client logs.
AIR-31607	Vivotek 6000 series cameras support audio in.
AIR-31616	Video fragmentation has been reduced in RTSP transmissions.
AIR-31667	Tracker does not prevent DIO trigger requests from triggering License Plate Recognition alarms.
AIR-31668	Cleaner runs at the appropriate I/O priority.
AIR-31672 AIR-31673	The Settings table does not experience SQL deadlocks.
AIR-31730	The InfoService does not stop responding when synchronizing an Active Directory user with recursive permissions.
AIR-31758	The in and out counts for People Counter are accurate.
AIR-31760	The unsuitable tracking region for video analytic calibration adjusts for camera resolution.
AIR-31791	When exiting the full screen mode for multiview, the desktop does not momentarily appear.
AIR-31793	Video wall manager does not disconnect from the Client after changing the camera view to 16 or 25 view.
AIR-31841	Tracker does not restart during camera password changes.

Issue ID	Description
AIR-31845	Historical video is accessible after moving a camera from one server to another server in a multiple server farm that uses local drives for data storage.
AIR-31852	The primary group for Active Directory users is visible in non-English installations.
AIR-31853	Changing layouts does not cause black panels or errors loading in the video wall.
AIR-31879	Changing a camera panel to full screen works as expected when video wall is in full screen mode.
AIR-31881	Video is available in the Symphony Web interface when the Symphony Server is accessed via a router.
AIR-31886	Converting video files works as expected for video files that include audio (except AAC audio).
AIR-31902	Updating Symphony does not change the resolution for cameras in corridor mode.
AIR-31903	Searches in the Symphony Client work as expected on non-English installations.
AIR-31911	Multiview displays correctly when the Client starts.
AIR-31913	Updating multiple license plates does not cause SQL errors.
AIR-31915	The Mobile Bridge does not stop responding because of unsupported characters when logging requests.
AIR-31940	Converting video files works as expected when the video does not have decorations.
AIR-31966	The Client setting dialog can be opened when using the Korean language interface.

Version 7.0.5.7

Fixes

Issue ID	Description
AIR-31827	Apply All functionality works for the video wall.
AIR-31861	The Symphony client does not stop responding after exporting video.

Version 7.0.5.6

Improvements

Issue ID	Description
AIR-31848	Symphony includes a new Latin engine from ARH.

Version 7.0.5.5

Fixes

Issue ID	Description
AIR-31706	Moving cameras in the device tree does not cause an error message.
AIR-31717	Axis: Audio works with the P8221 device without setting the camera to always record.
AIR-31764	You can modify user accounts in the Symphony client when the client is configured to prompt for credentials when it starts.
AIR-31770	The first silent installation with a defined setup wizard configuration file runs the setup wizard at the end of the installation.

Version 7.0.5.4

Fixes

Issue ID	Description
AIR-26669	Synchronized video playback works as expected when some of the cameras do not have footage available for synchronization.
AIR-29464	The top row of panels in a multiview appear as the correct size. When loading a multiview that you created in a previous version of Symphony, the panels might be sized incorrectly. To resolves this issue, either create a new multiview or modify and save the multiview.
AIR-30321	You can save cameras after adding analytics using auto-detection.
AIR-31693	Video wall clients do not disconnect when the NetSendHist service restarts.
AIR-31718	The Restore After setting for actions save correctly.
AIR-31720	The Alarm panel for the Video Wall and Client shows alarm events and cameras correctly.
AIR-31735	The NetSendHist service does not cause historical video and exports to hang.

Version 7.0.5.3

Fixes

Issue ID	Description
AIR-31690	Vivotek: Symphony is receiving audio as expected from IP7131 cameras.

Version 7.0.5.2

New Features

Issue ID	Description
AIR-30810	<p>Check for updates</p> <p>Added a button to the Symphony server configuration interface that causes Symphony to check for and apply updates.</p>

Fixes

Issue ID	Description
AIR-31570	Changing views does not cause the video wall to disconnect from the Symphony client.
AIR-31595	The Symphony client does not stop responding when you double-click a panel on the video wall.
AIR-31639	Saving configuration for a video analytic works as expected with video encoders.

Version 7.0.5.1

New Features

Issue ID	Description
AIR-25152	Physical Security Appliance Web interface Added a tab to the Symphony server configuration interface that includes the configuration options from the Physical Security Appliance Web interface when Symphony is running on a Physical Security Appliance.

Fixes

Issue ID	Description
AIR-29190	Two-way audio works as expected for Axis, Bosch, Hikvision, and Johnson Controls cameras. Audio out only supports the G.711 audio codec.
AIR-31458	The Manage Faces button appears correctly in the client interface.
AIR-31459	The PTZ configuration options appear correctly in the server configuration interface.
AIR-31484	Adding cameras to a map and saving the map works as expected after rotating the camera on the map.
AIR-31498	The DeviceLocator process terminates properly when instructed to do so and does not cause subsequent device discoveries to fail.
AIR-31509	Expired InfoService instances do not prevent new InfoService instances from starting and do not cause Symphony servers to stop responding.
AIR-31574	The Symphony Client does not stop responding when multiple monitors display numerous camera views.

Version 7.0.5.1

New Features

Issue ID	Description
AIR-25152	Physical Security Appliance Web interface Added a tab to the Symphony server configuration interface that includes the configuration options from the Physical Security Appliance Web interface when Symphony is running on a Physical Security Appliance.
AIR-29542	Added the <code>AskForReason</code> field to the <code>acc.ini</code> file that requires a user to provide a reason for logging in to Symphony.
AIR-30811	Added functionality to Face Recognition that allows searching for faces in footage. You can search for faces associated with profiles or upload images to search for unknown faces.

Improvements

Issue ID	Description
AIR-30544	Added a message to indicate when authentication fails.
AIR-30547	Improved the edit and save functionality on the Security Profiles page.
AIR-30613	Added search, filter, and auto-complete functionality to Camera Shortcut fields.
AIR-31049	Removed audio recording overrides to simplify recording.
AIR-31062	Added functionality to generate JPEG files using the SDK.
AIR-31121	Improved the password change functionality to include testing and verification for new passwords.
AIR-31294	Increased the maximum size of log files from 2 MB to 5MB to reduce the number of log files.

Fixes

Issue ID	Description
AIR-22681	Creating a blank label for auxiliary commands does not create an incorrect label in the auxiliary command list.
AIR-28040	AXIS: Dewarping works as expected on Axis M3027 cameras in panoramic mode.
AIR-28676	Ghost objects do not appear in the camera view after reconfiguring Outdoor Object Tracker and resetting the Tracker.
AIR-29190	Two-way audio works as expected for Axis, Bosch, Hikvision, and Johnson Controls cameras. Audio out only supports the G.711 audio codec.

Issue ID	Description
AIR-29506	Opening the Client on the same computer as the server does not cause the surrogate to stop responding and does not generate Canceling DCOM request and abandoning OCX errors.
AIR-29545	Minimizing and restoring an RDC window does not cause the surrogate to stop responding.
AIR-29571	Disabling live video streaming does not prevent JPEGs from appearing when you click the timeline.
AIR-29594	LDAP URL works as expected when the URL contains OU or CN attributes.
AIR-29754	Starting the Client causes the task bar icon to appear as expected and the Client window to be brought to the foreground.
AIR-29924	The Advanced Mode button is disabled when the Client is locked.
AIR-29971	Clicking a button (for example, back one frame) repeatedly does not adversely affect the display panel or overlay behavior.
AIR-30066	AXIS: Playing historical video backwards on Axis P1346 cameras works as expected.
AIR-30317	Modifying the zoom values for the zoom action set of a PTZ camera enables the Save button.
AIR-30348	Searching for events using an uncalibrated Outdoor People and Vehicle Tracking analytic returns results as expected.
AIR-30366	Changing the image functionality in the Server Configuration interface (especially when configuring analytics) works as expected.
AIR-30367	Localized text is appearing correctly for schedules.
AIR-30432	Using the mouse scroll wheel does not modify the calibration settings for analytics. To use the scroll wheel for calibration, you must hold the Shift key.
AIR-30435	The Delete button is not available for the default Administrators and Symphony Users groups.
AIR-30444	The Server Configuration interface displays a tool tip with the set times for schedule blocks.
AIR-30456	The video storage settings for cameras work as expected without conflicts with the video storage settings for servers.
AIR-30471	Symphony applies permission changes that result from changing security profiles immediately without requiring you to log in again or refresh the page.
AIR-30474	The digital zoom in on hot spots feature works as expected with VE180 engines.
AIR-30532	The digital zoom in on hot spots feature works as expected with PT091 automatic tracking.
AIR-30535	Video resolution is correct when quickly switching cameras.
AIR-30595	The parsing of <Input> tags on video encoders (ONVIF and Flir) is correct.

Issue ID	Description
AIR-30598	Switching to Active Directory mode works as expected with offline installations when Xnet is available but behind a firewall.
AIR-30602	Exported low-resolution videos include tracking boxes.
AIR-30620	The stream from a Vivotek fisheye camera, when set to dewarp, does not cause the Symphony Client to close.
AIR-30634	Assigning a fisheye camera in a 6-view multiview does not cause surrogate.exe to stop responding.
AIR-30637	Symphony Client does not obscure the Windows task bar when maximized.
AIR-30649	Accessing subdomains using Active Directory works as expected.
AIR-30653	Changing the panoramic type does not cause surrogate.exe to stop responding with a COM exception error.
AIR-30663	The option to changing permissions for <All Users> is unavailable to prevent errors caused by attempting to change the permissions for the Administrators group.
AIR-30670	Changes to avatars in the manual configuration perspective for a Symphony are saved in the configuration XML.
AIR-30709	Deleting users, templates, carousels, rules, events, actions, and schedules includes a confirmation message and prompt.
AIR-30715	Deleting the active security profile is no longer possible.
AIR-30745 AIR-31120	Options for configuring the layout of the Symphony Client are available in the Client settings.
AIR-30746	Adding a camera works as expected after failing authentication and retrying with the correct credentials.
AIR-30770	The FQDNs of Symphony Servers do not change to the hostnames in the database after a service or server restarts.
AIR-30797	The Transport field is visible for templates in the server configuration interface.
AIR-30828	The Symphony Client does not generate a System.InvalidOperationException: No connector end-points specified error when the IP address for a hostname changes.
AIR-30841	Dates in the footage picker are now bold.
AIR-30842	Overlay buttons are appearing as expected for historical video.
AIR-30847	Playing video backwards works as expected when audio is enabled.
AIR-30886	Symphony uses the devname instead of the brand to identify password groups in communications with Enterprise Manager.
AIR-30888	Response time when moving forward or backward by a single frame in video has improved.
AIR-30898	The WebServiceConsole works with all arrays (for example, PanelDisplayType[], uint[], and long[]).

Issue ID	Description
AIR-30903	The Client does not generate an error when the automatic update completes.
AIR-30906	Playing historical video does not cause the surrogate to stop responding because of heap corruption.
AIR-30907	The full screen option appears as expected in the client interface.
AIR-30960 AIR-31336	USB cameras work as expected.
AIR-30987	Remote Support is only installed if you select it as an option.
AIR-31014	Symphony uses farm credentials to refresh licenses from Xnet.
AIR-31016	The Setup Wizard functions as expected (without SQL timeouts during clean installations of the Symphony server).
AIR-31029	The Face Recognition button appears as expected in the client interface.
AIR-31036	The search box appears as expected in the search window.
AIR-31050	Selecting snow suppression for analytics works as expected.
AIR-31073	Rotating images 180 degrees works as expected with JPEG files in preview images and email attachments.
AIR-31109	Video streams from Vivotek cameras are no longer limited to 2 FPS.
AIR-31116	Zoom, Email, and FTP actions are i18n compliant.
AIR-31141	Alarms are not triggering multiple times and causing dropped frames.
AIR-31143	Scheduled reports include the correct data.
AIR-31144	Cameras in corridor mode with an analytic enabled work as expected.
AIR-31150	Cameras in corridor mode with an analytic enabled work as expected.
AIR-31169	MAC address populates correctly when a client only uses a wireless network interface.
AIR-31202	Closing a camera view in multiview mode does cause an error message.
AIR-31203	The privacy mask appears as expected in the client interface.
AIR-31221	NetSendHist does not stop responding when the Tracker restarts.
AIR-31246	Updating licenses takes a reasonable amount of time.
AIR-31250	Attempting to move a locked PTZ camera does not cause multiple errors that result in the PTZ camera becoming unresponsive.
AIR-31308	The Symphony Client reconnects and restarts video if the live video in a video wall stops.
AIR-31332	Face Recognition is no longer included in the standard search.
AIR-31423	PTZ configuration options appear as expected in the server configuration interface.
AIR-31458	The Manage Faces button appears correctly in the client interface.

Issue ID	Description
AIR-31459	The PTZ configuration options appear correctly in the server configuration interface.
AIR-31484	Adding cameras to a map and saving the map works as expected after rotating the camera on the map.
AIR-31498	The DeviceLocator process terminates properly when instructed to do so and does not cause subsequent device discoveries to fail.
AIR-31509	Expired InfoService instances do not prevent new InfoService instances from starting and do not cause Symphony servers to stop responding.
AIR-31574	The Symphony Client does not stop responding when multiple monitors display numerous camera views.

Known issues

Issue ID	Description
AIR-31259	The Symphony Client 7.0.5 might require a restart to connect successfully to previous versions of the Symphony Server.
AIR-31432	No Video Analytic Pack is installed or component is not functioning error appears in the server configuration interface after upgrading to Symphony 7.0.5. Workaround: Update to the latest version of the video analytic.
AIR-31438	The InfoService does not start automatically after a reboot following the installation of Face Recognition. Workaround: Restart the InfoService manually after the reboot.

Version 7.0.5

New features

Issue ID	Description
AIR-29542	Added the <code>AskForReason</code> field to the <code>acc.ini</code> file that requires a user to provide a reason for logging in to Symphony.
AIR-30811	Added functionality to Face Recognition that allows searching for faces in footage. You can search for faces associated with profiles or upload images to search for unknown faces.

Improvements

Issue ID	Description
AIR-30544	Added a message to indicate when authentication fails.
AIR-30547	Improved the edit and save functionality on the Security Profiles page.
AIR-30613	Added search, filter, and auto-complete functionality to Camera Shortcut fields.
AIR-31049	Removed audio recording overrides to simplify recording.
AIR-31062	Added functionality to generate JPEG files using the SDK.
AIR-31121	Improved the password change functionality to include testing and verification for new passwords.
AIR-31294	Increased the maximum size of log files from 2 MB to 5MB to reduce the number of log files.

Fixes

Issue ID	Description
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AIR-28676	Ghost objects do not appear in the camera view after reconfiguring Outdoor Object Tracker and resetting the Tracker.
AIR-29506	Opening the Client on the same computer as the server does not cause the surrogate to stop responding and does not generate Canceling DCOM request and abandoning OCX errors.
AIR-29545	Minimizing and restoring an RDC window does not cause the surrogate to stop responding.
AIR-29571	Disabling live video streaming does not prevent JPEGs from appearing when you click the timeline.
AIR-29594	LDAP URL works as expected when the URL contains OU or CN attributes.

Issue ID	Description
AIR-29754	Starting the Client causes the task bar icon to appear as expected and the Client window to be brought to the foreground.
AIR-29924	The Advanced Mode button is disabled when the Client is locked.
AIR-29971	Clicking a button (for example, back one frame) repeatedly does not adversely affect the display panel or overlay behavior.
AIR-30066	AXIS: Playing historical video backwards on Axis P1346 cameras works as expected.
AIR-30317	Modifying the zoom values for the zoom action set of a PTZ camera enables the Save button.
AIR-30348	Searching for events using an uncalibrated Outdoor People and Vehicle Tracking analytic returns results as expected.
AIR-30366	Changing the image functionality in the Server Configuration interface (especially when configuring analytics) works as expected.
AIR-30367	Localized text is appearing correctly for schedules.
AIR-30432	Using the mouse scroll wheel does not modify the calibration settings for analytics. To use the scroll wheel for calibration, you must hold the Shift key.
AIR-30435	The Delete button is not available for the default Administrators and Symphony Users groups.
AIR-30444	The Server Configuration interface displays a tool tip with the set times for schedule blocks.
AIR-30456	The video storage settings for cameras work as expected without conflicts with the video storage settings for servers.
AIR-30471	Symphony applies permission changes that result from changing security profiles immediately without requiring you to log in again or refresh the page.
AIR-30474	The digital zoom in on hot spots feature works as expected with VE180 engines.
AIR-30532	The digital zoom in on hot spots feature works as expected with PT091 automatic tracking.
AIR-30535	Video resolution is correct when quickly switching cameras.
AIR-30595	The parsing of <Input> tags on video encoders (ONVIF and Flir) is correct.
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AIR-30620	The stream from a Vivotek fisheye camera, when set to dewarp, does not cause the Symphony Client to close.
AIR-30634	Assigning a fisheye camera in a 6-view mutliview does not cause surrogate.exe to stop responding.
AIR-30637	Symphony Client does not obscure the Windows task bar when maximized.

Issue ID	Description
AIR-30649	Accessing subdomains using Active Directory works as expected.
AIR-30653	Changing the panoramic type does not cause surrogate.exe to stop responding with a COM exception error.
AIR-30663	The option to changing permissions for <All Users> is unavailable to prevent errors caused by attempting to change the permissions for the Administrators group.
AIR-30670	Changes to avatars in the manual configuration perspective for a Symphony are saved in the configuration XML.
AIR-30709	Deleting users, templates, carousels, rules, events, actions, and schedules includes a confirmation message and prompt.
AIR-30715	Deleting the active security profile is no longer possible.
AIR-30745 AIR-31120	Options for configuring the layout of the Symphony Client are available in the Client settings.
AIR-30746	Adding a camera works as expected after failing authentication and retrying with the correct credentials.
AIR-30770	The FQDNs of Symphony Servers do not change to the hostnames in the database after a service or server restarts.
AIR-30797	The Transport field is visible for templates in the server configuration interface.
AIR-30828	The Symphony Client does not generate a System.InvalidOperationException: No connector end-points specified error when the IP address for a hostname changes.
AIR-30841	Dates in the footage picker are now bold.
AIR-30842	Overlay buttons are appearing as expected for historical video.
AIR-30847	Playing video backwards works as expected when audio is enabled.
AIR-30886	Symphony uses the devname instead of the brand to identify password groups in communications with Enterprise Manager.
AIR-30888	Response time when moving forward or backward by a single frame in video has improved.
AIR-30898	The WebServiceConsole works with all arrays (for example, PanelDisplayType[], uint[], and long[]).
AIR-30903	The Client does not generate an error when the automatic update completes.
AIR-30906	Playing historical video does not cause the surrogate to stop responding because of heap corruption.
AIR-30907	The full screen option appears as expected in the client interface.
AIR-30960 AIR-31336	USB cameras work as expected.
AIR-31014	Symphony uses farm credentials to refresh licenses from Xnet.

Issue ID	Description
AIR-31029	The Face Recognition button appears as expected in the client interface.
AIR-31036	The search box appears as expected in the search window.
AIR-31050	Selecting snow suppression for analytics works as expected.
AIR-31073	Rotating images 180 degrees works as expected with JPEG files in preview images and email attachments.
AIR-31109	Video streams from Vivotek cameras are no longer limited to 2 FPS.
AIR-31116	Zoom, Email, and FTP actions are i18n compliant.
AIR-31141	Alarms are not triggering multiple times and causing dropped frames.
AIR-31143	Scheduled reports include the correct data.
AIR-31144	Cameras in corridor mode with an analytic enabled work as expected.
AIR-31169	MAC address populates correctly when a client only uses a wireless network interface.
AIR-31202	Closing a camera view in multiview mode does cause an error message.
AIR-31203	The privacy mask appears as expected in the client interface.
AIR-31221	NetSendHist does not stop responding when the Tracker restarts.
AIR-31246	Updating licenses takes a reasonable amount of time.
AIR-31250	Attempting to move a locked PTZ camera does not cause multiple errors that result in the PTZ camera becoming unresponsive.
AIR-31332	Face Recognition is no longer included in the standard search.
AIR-31423	PTZ configuration options appear as expected in the server configuration interface.

Known issues

Issue ID	Description
AIR-31259	The Symphony Client 7.0.5 might require a restart to connect successfully to previous versions of the Symphony Server.
AIR-31432	No Video Analytic Pack is installed or component is not functioning error appears in the server configuration interface after upgrading to Symphony 7.0.5. Workaround: Update to the latest version of the video analytic.
AIR-31438	The InfoService does not start automatically after a reboot following the installation of Face Recognition. Workaround: Restart the InfoService manually after the reboot.

Version 7.0.4.4

Fixes

Issue ID	Description
AIR-31308	The Symphony Client reconnects and restarts video if the live video in a video wall stops.

Version 7.0.4.3

Fixes

Issue ID	Description
AIR-31150	Cameras in corridor mode with an analytic enabled work as expected.

Version 7.0.4.2

Fixes

Issue ID	Description
AIR-30987	Remote Support is only installed if you select it as an option.
AIR-31016	The Setup Wizard functions as expected (without SQL timeouts during clean installations of the Symphony server).

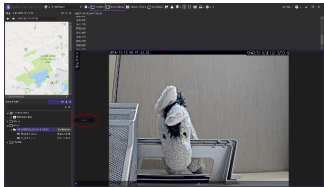
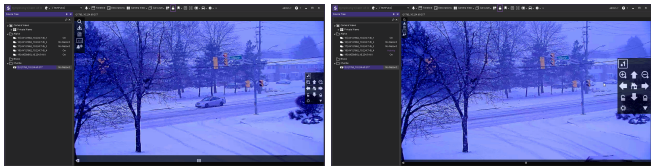
Version 7.0.4.1

Fixes

Issue ID	Description
AIR-30915	Fixed a problem where video did not display if Symphony 6.14 was upgraded to Symphony 7.0, 7.0.1, 7.0.2, or 7.0.3, and then to Symphony 7.0.4.

Version 7.0.4

New features

Issue ID	Description
AIR-27421	<p>Picture in Picture</p> <p>You can view picture-in-picture live video while watching recorded video from the same camera.</p>
AIR-27813	<p>Digital Input and Output</p> <p>The Symphony Client includes a digital input and output button that you can configure for the camera view. In the server configuration interface, you can configure the digital input and output button, set an optional automatic deactivation, and define the permissions for the digital input and output.</p> 
AIR-28143	<p>Digital zoom</p> <p>Symphony supports digital zoom for PTZ cameras.</p>
AIR-29268 AIR-29547	<p>Camera passwords</p> <p>Camera passwords can be updated from the Symphony server configuration interface or the Aimetis Enterprise Manager.</p>
AIR-29891	<p>PTZ navigation buttons</p> <p>You can adjust the size of the PTZ navigation buttons in the client interface.</p> 
AIR-30304	<p>License Plate database maintenance</p> <p>Symphony can automatically delete license plates that are not on the license plate list from the database after 30 days.</p>
AIR-30344	<p>Dell iDRAC health information</p> <p>Symphony can monitor the health of Dell PowerEdge™ servers and display health information in the State Info Bar.</p>

Improvements

Issue ID	Description
AIR-27049	Calibration diagrams include zoom functionality to improve camera calibration.
AIR-27557	Symphony supports one-click uninstalls, where uninstalling the Symphony Server also uninstalls related components.
AIR-27833	Users can add and edit license plates.
AIR-27922	The installer indicates to which version it is upgrading.
AIR-27945	The client interface includes a full-screen button in the displayed camera views.
AIR-29162	Users can create a new video recording schedule when adding a camera.
AIR-29266	Cameras that users add manually after automatic discovery appear at the top of the camera list.
AIR-29593	The Aimetis Symphony folder includes a shortcut to the server configuration interface.
AIR-29703	The device number appears on the Camera Edit page.
AIR-29758	The update folder path is auto-populated when a user enables automatic client updates.
AIR-30112	The Setup Wizard does not remove installed SSL certificates.
AIR-30240	The Setup Wizard runs automatically after the installation is complete.
AIR-30249	Logs use the product version rather than the file version.
AIR-30302	Latency in video rendering has been reduced to improve video playback.
AIR-30303	Symphony automatically detects the resolution of video streams.
AIR-30643	Users can edit recording schedules when editing a camera.
AIR-30644	Symphony groups associated with Active Directory groups show the Active Directory group name on the group edit page.
AIR-30695	Symphony includes updated drivers that it can use to determine the version of the dongle automatically.
AIR-30738	The Report Tool includes alarm latency information.

Fixes

Issue ID	Description
AIR-11804	Show Desktop button no longer causes an internal sub-process failure.
AIR-16285	Camera tours do not allow empty pause times.
AIR-18483	Users can change the audio source linked to a camera.
AIR-20602	Symphony Client continues responding even if the joystick DLL is not registered.

Issue ID	Description
AIR-22682	Labels and URL fields for PTZ camera auxiliary commands have a character limit. Labels are limited to 64 characters. URL fields for PTZ camera auxiliary commands are limited to 256 characters.
AIR-23428	Negative pause times are not permitted for camera tours.
AIR-25796	Outdoor Object Tracker works as expected with cameras added by hostname rather than IP address.
AIR-26455	Long device names do not overlap in the device tree when creating events.
AIR-26632	The error count for adding cameras is not cumulative.
AIR-26808	Logging into the server configuration interface with correct credentials does not produce UnauthorizedAccessExceptions in the logs.
AIR-27027	Filters on server configuration interface pages display consistently.
AIR-27298	Configuration pages for add-ons do not shift horizontally in Advanced mode.
AIR-27375	The Run Program fields for action sets include examples.
AIR-27810	The Digitally zoom in on hot spots feature no longer causes an internal sub-process failure.
AIR-27947	Selecting an unsupported FPS value defaults to the closest FPS value supported by the camera.
AIR-28052	Mobotix: The MxPEG decoder was updated and it is decoding MxPEG video properly.
AIR-28362	When creating or editing a rule, you cannot delete schedules that other rules use.
AIR-28724	Filtering of multiple-page lists works as expected.
AIR-28727	Template names have a character limit of 64 characters.
AIR-28809	Configuration fields reset to blank after cancelling the configuration of an access device.
AIR-29122	Locked PTZ cameras can detect motion and record video.
AIR-29558	Logging in as an Active Directory user with a domain specified in the user name displays the Server Configuration interface as expected.
AIR-29694	The client interface does not freeze when you minimize and restore it on a secondary monitor.
AIR-29730	Improved the loading time of camera JPEGs.
AIR-29749	The Symphony Client does not change renderers when you unlock the computer.
AIR-29769	A sporadic historical video freeze problem is resolved.
AIR-29855	No Footage Found decoration appears correctly with two streams.
AIR-29861	The date format is correct in French.
AIR-29866	Changing the panoramic technology type does not cause an exception.

Issue ID	Description
AIR-29980	The Licenses page in the server configuration interface refreshes when you refresh the licenses.
AIR-30004	Special characters in XML no longer cause the Tracker to stop responding.
AIR-30022	Maintenance functions on SAN downloads prevent blocked downloads
AIR-30045	You can change the camera manufacturer after you add the camera to Symphony.
AIR-30050	Duplicate session IDs do not cause NetSendHist to stop responding.
AIR-30057	Fixed several memory leaks in panel switching.
AIR-30059	Restoring a minimized client interface does not cause an interruption to video playback nor the client interface to stop responding.
AIR-30078	Crowd Detection alarms show up in search results.
AIR-30087	The calibration fields for the Crowd Detection analytic are limited to two decimal places of accuracy.
AIR-30088	The Face Recognition button only appears if the Face Recognition analytic is installed.
AIR-30090	The value for the Crowd Rule duration is limited in length.
AIR-30094	The Carousel button in the client interface works as expected.
AIR-30113	Video panels cannot be undocked, moved, or resized when the client interface is locked.
AIR-30120	Auto-calibration for analytics does not cause the Tracker to stop responding.
AIR-30125	Printing and exporting alarm logs displays a progress bar and no longer causes the client to hang.
AIR-30195	Fixed Videowall client memory management to prevent it from stopping.
AIR-30262	The Users page on the Security tab in the server configuration interface includes IDs in the search filters.
AIR-30273	Switching panels repeatedly does not cause NetSendHist to stop responding.
AIR-30275	The server configuration interface allows custom camera resolutions.
AIR-30276	JPEG streaming in the client interface works after added settings to the Manual Configuration Editor (KB 10456).
AIR-30301	Retrieving license plate descriptions for duplicate license plates does not cause SQL exceptions.
AIR-30305	The Tracker does not create data that corrupts footage files after the storage state goes up, down, and up.
AIR-30326	The Input Device drop-down list on the Sound tab in Settings appears correctly.
AIR-30335	You cannot install Symphony Player on a computer if a standalone Symphony Client or Symphony Server is already installed.

Issue ID	Description
AIR-30337	Schedules that include fractions of hours do not cause server errors.
AIR-30343	Configuration settings for Add-Ons save as expected.
AIR-30347	Live video works as expected on cameras with high key-frame rates.
AIR-30349	Axis: PTZ camera is moving as expected through the M7011 video encoder.
AIR-30354	The default transport setting is TCP.
AIR-30355	The Automatic License Plate Recognition dwell time can be entered as expected.
AIR-30357	Cameras do not remain zoomed when switching from recorded to live video.
AIR-30361	Auto upgrade for the Client works as expected without returning an Unknown installer type error.
AIR-30365	Showing the timeline does not cause the Client to stop responding.
AIR-30375	You can remove the permission to view rules from users.
AIR-30380	You can deactivate a rule from another rule.
AIR-30383	Saving device settings after deleting a device does not cause an SQL exception.
AIR-30391	ONVIF: AUX commands appear in the Server Configuration interface.
AIR-30392	Importing cameras works as expected.
AIR-30394	The client interface does not stall on start up.
AIR-30395	Launching the Map Editor and loading newly added maps does not cause a loading map error.
AIR-30424	Number fields accept commas as decimal marks in locales where this is the norm.
AIR-30425	You can create a shared view if a camera view is empty.
AIR-30426	The Get the current location action is working as expected for zoom rule actions.
AIR-30437	License refresh works as expected in the Server Configuration interface.
AIR-30441	The Automatic License Plate Recognition report option appears in the Report Designer in the Client interface.
AIR-30476	PTZ camera preset labels appear correctly when you change PTZ cameras.
AIR-30518	Alarm emails do not create extraneous images.
AIR-30519	Images in alarm emails includes the date and time in the correct format.
AIR-30520	The attachments to alarm emails include video decorations.
AIR-30526	Alarm thumbnails consistently load in exported reports.
AIR-30534	Large reports sent through email include data and do not time out.

Issue ID	Description
AIR-30557	Exporting reports works as expected.
AIR-30566	PTZ presets appear for users with PTZ Preset permission, but not Control PTZ permission.
AIR-30603	Rules interface for Indoor People Tracked does not include “Vehicles” and “Unknown” options.
AIR-30604	The resolution saved in the XML matches the resolution of the image used for calibration in the Server Configuration interface.
AIR-30716	You cannot delete the user account with which you are logged in.
AIR-30717	Moving a camera to a different server does not overwrite the storage path settings.
AIR-30721	Carousels do not arbitrarily restart after two minutes.
AIR-30737	Auxiliary controls for PTZ cameras appear as expected in the Symphony Client.
AIR-30739	Automatic License Plate Recognition does not create two alarms for the same license plate.
AIR-30740	Symphony does not drop frames because of issues with processing resource allocation.
AIR-30741	LogPackage creates files that use the local date and time.
AIR-30742	Symphony displays the correct footage for cameras with multiple streams.
AIR-30748	Axis: Dewarping works on the M3007 camera with the 6.30 firmware.
AIR-30835	Playing historical footage works as expected without freezing or variations in resolution.
AIR-30910	OPC server does not request a license.

Version 7.0.3.3

Fixes

Issue ID	Description
AIR-30667	Auxiliary controls appear as expected in the Symphony Client.

Version 7.0.3.2

Fixes

Issue ID	Description
AIR-30467	Reports export as expected.

Version 7.0.3.1

Fixes

Issue ID	Description
AIR-30345	Alarm emails consistently include jpg attachments.
AIR-30386	Alarm emails no longer create exorbitant numbers of duplicate images.
AIR-30430	LPR report option is available when it should be.
AIR-30450	Alarm image sent by email shows date/time decoration properly.

Version 7.0.3

Improvements

Issue ID	Description
AIR-28564	Improved the camera control algorithm for the PT091 to resolve camera speed estimate mismatch.
AIR-29384	Axis: Updated to firmware 1.46.0 for the Axis A1001.
AIR-30264	Update error message for shared views.
AIR-30278	Improved facial recognition to reduce false positives.
AIR-30279	Added information to the error message when adding a user without an associated AD group.

Fixes

Issue ID	Description
AIR-17021	Reset zoom functionality is available in the context menu for non-PTZ cameras.
AIR-24493	Alarm thumbnail is present in email and save report file.
AIR-27150	Parsing empty XML no longer causes LPR rule processing without algorithm analysis.
AIR-28479	Scrolling in and out in Player works as expected.
AIR-28888	Decorations appear as expected when going back by frame in the Player.
AIR-28927	Server column is present on the Carousel details page.
AIR-29021	Saved videowall layout appears in the Load current Video Wall Layout menu.
AIR-29199	Enabling and disabling a server farm does not cause a client deadlock.
AIR-29201	The Get Info - Verbose feature in the client is working as expected.
AIR-29352	User Viewing Camera window shows users correctly.
AIR-29483	Video export date format matches the client date format.
AIR-29562	Heat Map report generates images correctly.
AIR-29665	Highlight New Alarm feature can be enabled and disabled without an alarm.
AIR-29670	Client no longer shows live video when switching cameras during historical playback.
AIR-29801	Installation on servers that are also domain controllers is now allowed.
AIR-29825	FPS text appears correctly on the Devices > Cameras page in the server configuration interface with Portuguese operating systems.

Issue ID	Description
AIR-29854	Timeline options do not appear in the context menu when the Timeline is hidden.
AIR-29879	Importing cameras works as expected.
AIR-29912	The Cloud Services button appears correctly after an upgrade from Symphony 7.0.
AIR-29926	Alarm console text appears correctly.
AIR-29933	Servers in multi-server farms show the correct status.
AIR-29942	Camera edit validation errors are more informative.
AIR-29983	Decorations display correctly when changing step direction.
AIR-30011	Number fields accept commas as decimal separators if the operating system is configured this way.
AIR-30015	Camera resolution change detection code works as expected.
AIR-30021	Active Directory users are not removed during the Aimetis Enterprise Manager synchronization process (with Managed Farms), and users are added to the Users table on login.
AIR-30028	The Symphony Client is no longer logging an error when trying to read settings using a Turkish OS.
AIR-30030	Setup Wizard no longer gets stuck in the pending state in certain situations.
AIR-30043	Symphony installer does not overwrite the original registry values during upgrades.
AIR-30048	Active Directory group association is disabled when Symphony is managed by Aimetis Enterprise Manager.
AIR-30058	The Change Image button has been removed from the Crowd Detection event.
AIR-30074	The date decoration appears correctly on searches converted to MPEG.
AIR-30075	The URL that is sent to email to view searches does not show an error in Player.
AIR-30086	Add On calibration height and distance sliders are restoring to default settings.
AIR-30093	Web client ActiveX plugin shows Aimetis Corp. as a verified publisher.
AIR-30096	Installer can skip all SQL checks and not install SQL if desired.
AIR-30097	Arecont AV5585 model name appears correctly in log files.
AIR-30100	Client launches as expected.
AIR-30122	Correct snapshots are loading in add-on configuration and rules for a PTZ camera with multiple locations.
AIR-30129	Shared views added on the map in one client show up correctly on the map in other clients.
AIR-30251	Dates display correctly for time zones beyond GMT+12.
AIR-30361	Client auto-upgrade works as expected.

Version 7.0.2.1

Fixes

Issue ID	Description
AIR-29868	Axis: Resolved PTZ performance for dewarped camera (Axis M3007).
AIR-30202	Tracker restart does not affect video.

Version 7.0.2

New features

Issue ID	Description
AIR-29180	Bookmark navigation You can browse backwards and forwards through bookmarks on the timeline.
AIR-29181	Manual alarms You can create a manual alarm from an event in live video.
AIR-29460	Face recognition Symphony Face Recognition is a video analytic that offers facial recognition, event triggering, and alarms.
AIR-29931	Active Directory Groups Symphony automatically associates Symphony groups with Active Directory groups if Symphony is in Active Directory mode and you use Aimetis Enterprise Manager.
AIR-29939	Windows event log Symphony writes events to the Windows event log.
VIS-231	New Analytic Algorithm: Crowd Analytics You can now raise an alarm when crowds of people in a specified area reach a certain density / occupancy level.

Improvements

Issue ID	Description
AIR-17382	Changed the storage location of camera views to the database so that camera views can be shared and accessed from multiple computers and managed centrally.
AIR-27649 AIR-29873 AIR-29921	Added support for new LPR dongles and engines.
AIR-28255	Added the available per-camera licenses to the license page.
AIR-29876	Added a check box to indicate that the new LPR hardware license version should be used.
AIR-29882	Upgraded decoder used by Device Packs and Client.

Fixes

Issue ID	Description
AIR-29033	Decorations perform as expected when playing exported video at 8x speed.
AIR-29264	Watermarking works as expected.
AIR-29495	There is an upper limit on the digital zoom when using a mouse scroll wheel.
AIR-29532	Direct connect is working as expected.
AIR-29610	Alarm image sent to the FTP server includes the date decoration.
AIR-29613	Left navigation panel appears consistently in the Server Configuration interface.
AIR-29656	Multiview is now full screen.
AIR-29693	Available license column is aligned correctly on the licenses page.
AIR-29696	Date decoration appears on JPEGs in the web client.
AIR-29274	The highlighting on the Timeline button in the toolbar disappears after using the context menu to hide the timeline.
AIR-29736	NetSendHist shuts down as expected.
AIR-29803	License plate size configuration performs as expected.
AIR-29806	Tracked Motion Detected By PC changes recording mode to Always if no motion analytic is selected.
AIR-29824	Analytics Manual Calibration for indoor analytics saves as expected.
AIR-29856	Issue where the video wall was logging Failed to start live view errors is resolved.
AIR-29858	Changing the IP of a camera does not require clicking Reconnect.
AIR-29904	Setup Wizard crash is resolved.
AIR-29909	JPEGs from the Get JPG SDK call include the date decoration.
AIR-29918	Zoom action is handling input correctly.
AIR-29920	LPR is detecting Chinese characters correctly.
AIR-29985	Chinese sub-regions were removed from LPR.
AIR-30006	Licensing works as expected on Turkish operating system.
AIR-30019	The General Settings page appears as expected in all locales.
AIR-30046	Bug report is collecting server logs.

Version 7.0.1

New features

Issue ID	Description
AIR-29179	Jump to time You can enter the time, in addition to the date, to jump to specific footage.

Improvements

Issue ID	Description
AIR-27434	A Report button tool-tip was added.
AIR-29588	You can configure which icons appear in the toolbar.
AIR-29590	The display options for the camera panel name have been expanded.
AIR-29592	The Server Configuration interface was reorganized.

Fixes

Issue ID	Description
AIR-28074	Minimize, Maximize, and Close buttons do not move.
AIR-28367	Server configuration menus are no longer affected by other server farms.
AIR-29139	AXIS: Pressing the Home PTZ button on fisheye camera does not cause a crash.
AIR-29152	Video wall does not log an unhandled exception during panel switching tests.
AIR-29349	Initial frames of exported video show with the privacy mask.
AIR-29442	Pick a Date window opens in the correct place.
AIR-29485	Symphony client can be resized larger than the main monitor can.
AIR-29522	Navigating to an offline camera does not prevent video from online cameras from loading.
AIR-29660	Deleting an unauthorized farm does not crash the client with a null reference exception.
AIR-29709	Client does not crash during video rendering (in certain circumstances).
AIR-29721	The context menu in the device tree opens immediately.
AIR-29739	Video playback performs as expected when switching monitors during high-speed playback.
AIR-29766	Video appears immediately when switching between cameras.
AIR-29771	Video setting upgrade works as expected with multiple streams.

Issue ID	Description
AIR-29799	Importing LPR CSV does not overwrite the plate database.
AIR-29807	Schema.sql is located in the _Scripts folder.
AIR-29811	Sorting the alarm log by date works as expected.
AIR-29826	De-warping works as expected for all camera brands.
AIR-29845	AXIS: Video export for Axis P1427 works as expected.
AIR-29847	LPR does not report strings less than the minimum plate length.
AIR-29848	Client logs start and stop events as expected.

Version 7.0.0.3

New features

Issue ID	Description
AIR-4774	Web Client Multiview
AIR-22090	Disable warnings for offline servers and storage
AIR-22997	Warnings added for cameras
AIR-25294 AIR-25345 AIR-25295 AIR-25362 AIR-25298 AIR-25303 AIR-25297 AIR-25370	<p>Add-Ons: Analytics are now simpler to use and easier to configure.</p> <ul style="list-style-type: none"> Automatic License Plate Recognition Analytic Add-on (formerly VE410) Camera Tampering Analytic Add-on (formerly VE141) Image Stabilization Analytic Add-on Indoor People Tracking Analytic Add-on (formerly VE180) Left and Removed Item Detection Analytic Add-on (formerly VE352) Motion Detection Analytic Add-on (formerly VE250) Outdoor People and Vehicle Detection Analytic Add-on (formerly VE180) PTZ Auto-tracking Analytic Add-on (formerly PT091/90) Video Signal Loss Analytic Add-on (formerly VE140) <p>VE150 has been replaced by Indoor People Tracking Analytic Add-on (formerly VE180) and Outdoor People and Vehicle Detection Analytic Add-on (formerly VE180)</p>
AIR-25727	<p>Camera Templates</p> <p>You can now configure/update many cameras at once by using templates.</p>
AIR-25651	<p>Server farm GPS location</p> <p>GPS location for server farm stored. Location entered in General>Settings.</p>
AIR-26651 AIR-27080	<p>GIS Mapping Capabilities</p> <p>You can now integrate maps from GIS providers with Symphony.</p>
AIR-27668	<p>Utility to restructure Symphony storage footage</p> <p>How to Restructure the Symphony Storage Footage Directory after Upgrading to v7 from v6</p>

Improvements

Issue ID	Description
AIR-3561 AIR-16089 AIR-23536	Camera import wizard (Begin Automatic Discovery button) Import many cameras at once using a default username, password, and template of resolutions in the new web-based server interface.
AIR-13219	Users are no longer automatically added to Symphony Users group in Active Directory mode
AIR-16083	Server configuration now web-based Devices (Camera, Templates, Hardware, Access Devices) Security (Users, Groups, Security Profiles, Logins), Rules (Events, Action Sets, Schedules), Site (Servers, Licenses, Backup & Restore, Management, Notifications), and General settings (Settings, Maintenance, Carousels, Device Tree groups) all configured in web-based Server interface.
AIR-16087 AIR-25130 AIR-25192	New Licensing Analytics (Add-ons) now have <i>individual licenses</i> per camera and can be added to any VMS license type. VMS licenses types are: Standard, Professional, and Enterprise. All VMS licenses within a farm must be of the same type: <ul style="list-style-type: none"> Standard – Single Server, web admin console, two-way audio Professional – Standard plus multi-server farm, access control integration, SDK, active directory, SIP support, video push Enterprise – Professional plus redundant and failover server recording, load balancing, GIS maps, video wall All VMS license types can include Health Monitoring if Maintenance & Support purchased. All VMS license types support analytics via Add-ons.
AIR-16095	Enable/disable multiple rules Select multiple rules in a list and enable/disable them.
AIR-16175 AIR-28416	Support for SQL Server 2012 and 2014
AIR-17888	PSA upgrades detected Users warned and prevented from updating E3200 PSA with regular Symphony upgrade. Directed instead to http://www.aimetis.com/Xnet/Downloads/PSAUpdate.aspx .
AIR-19332	Installer screen indicates version number Server, Client, Player have Symphony version number displayed in first screen of installer.

Issue ID	Description
AIR-21263	Video storage organization Video stored in folders organized by camera name. [data]_footagearchive\camX* (X=camera#);
AIR-21266	Improved rendering of video decorations Easily readable text over video
AIR-21316	Added separate installers/updaters for analytics (add-ons).
AIR-24212	Improved de-warping speed for fisheye camera images
AIR-24389	Player: improved (smooth) video display at high speed
AIR-24964	Access to Rules now in Permissions list for users
AIR-25130	One license per device An encoder with numerous analog ports, or a camera with multiple lenses will require only one license.
AIR-25193	Add-ons (analytics) enabled/disabled Easily enable/disable add-ons with ON/OFF control buttons in Server interface.
AIR-25278	Privacy mask settings On Cameras edit page in web-based server interface.
AIR-25516 AIR-25704	Aimetis Enterprise Management (AEM) centrally manages polling rate Management tab in Symphony Setup Wizard removed. AEM connection and polling option centrally managed.
AIR-25842	VE150 Analytic in Symphony Version 7 – Recommending that customers change to Outdoor People & Vehicle Tracking <ul style="list-style-type: none"> Aimetis will continue to support VE150 but in a limited fashion Cameras running VE150 will continue to work after upgrade to v7 You will only be able to turn off the analytic You will not be able to configure the analytic Rules using VE150 will function, but if you change the rule configuration you must select a different motion analytic Once turned off, VE150 is removed from the add-ons list and cannot be re-added or turned on We recommend that you plan an Outdoor People & Vehicle Tracking analytic roll-out, removing any blockers for upgrade
AIR-25880 AIR-21243	Firewall improvement via ports/port changes One port for live and historical communications.

Issue ID	Description
AIR-25952	<p>New Customize tab in Client Settings dialog contains Maps <u>and</u> Camera Tree settings</p> <p>Customize how alarm icons appear on maps and the type of information (show device icons, etc.) displayed in the Camera Tree list. (Camera Tree display options are a per user client setting. Other camera settings are selected in the web-based server.).</p>
AIR-25977	<p>Language selection</p> <p>User can select language of interface in the web-based Server login page.</p>
AIR-26074	<p>Customize the Camera Tree</p> <p>Camera tree options (e.g., show device icons or show digital I/O) are now in View>Settings, Customize tab.</p>
AIR-26075	<p>Video Export settings saved</p> <p>Export options selected in the Export Video dialog are now saved between client sessions.</p>
AIR-26235	<p>Server registration menu</p> <p>New Settings icon in client allows you to access the web-based server interface.</p>
AIR-26249	<p>Camera Template feature replaces Batch Edit Camera Settings option in Device tree</p> <p>Right-click context menu option for Batch Edit Camera Settings in Device tree removed. All configuration now on web-based server with new option of using templates.</p>
AIR-26356	<p>Backup and Restore list</p> <p>List of backups are sorted by newest to oldest with a numerical date format.</p>
AIR-26790 AIR-27849	<p>Customize timeline colors</p> <p>Choose timeline item colors in the Client Settings dialog. Default timeline color for activity is now purple (Hex color: #855FB2).</p>
AIR-27094	<p>Alarm comment displayed in alarm logs</p> <p>New column in Alarm Log displays comment that was added for the alarm by security personnel.</p>
AIR-27116	<p>License Allocation shows licensed hardware devices</p> <p>Site > Licenses, License Allocation section in web server page organizes information by camera and hardware devices.</p>
AIR-27231	<p>Setup Wizard will start automatically on restart</p>

Issue ID	Description
AIR-27254	Deactivated PTZ tour message Displays only "Camera tour inactive."
AIR-27465	Passwords and user names over 21 characters accepted in all systems (log in, PTZ control, cameras, etc.) Subject to/limited by the number of characters a device supports.
AIR-27226	Cache deleted automatically on startup and File menu removed Send Print To option now context sensitive right-click option on panel.
AIR-27843	Added the AEMComtester utility (a utility to test communications with AEM) to the _tools directory.
AIR-27996	Added XTS joystick commands to the LCD screen.
AIR-28283	SDK user guide updated
AIR-28488	The interface for Aimetis License Plate Recognition was improved.
AIR-28489	A background thread for executing SQL statements was added.
AIR-28546	Video rendering is smooth at HD resolution and high FPS
AIR-29490	A Save button was added to the device configuration page.

Fixes

Issue ID	Description
AIR-7477	Encoder ports shown when adding camera and displayed as cameras in camera list.
AIR-15593	Camera Tree is not populated after deleting the server from the Server List.
AIR-17659	New functionality nullifies original issue of Analytics tab displaying full list of algorithms after re-adding cameras with Professional license.
AIR-18150	New installer nullifies original issue of Services window needing to be closed during an install or upgrade of Symphony server.
AIR-18687	Upgrade correctly retains Services configurations at their default states.
AIR-19536	Symphony 7.0 does not support Windows XP or Windows 2003 r2 and therefore nullifies original issue of MSI installer exiting with error code.
AIR-20527	Adding Siemens SPC access device to Symphony simplified.
AIR-20593	Memory usage of Symphony Player stable when playing video from Axis fisheye cameras.
AIR-20678	Spanish text displayed correctly in full in Client Settings tabs.
AIR-20763	Restore Configuration interface now correctly showing server version number.
AIR-20914	Dialogs for saving Layouts versus Camera Views clearly distinguish action.

Issue ID	Description
AIR-22240	Support for umlaut character in computer hostname. Install/Setup Wizard completes as expected.
AIR-22475	New web server nullifies original issue of camera renaming after Cancel action.
AIR-23458	SDK uninstall successful.
AIR-24518	Analytics continue running as expected after policy changes.
AIR-25057	Docked multiview panels are sizing correctly.
AIR-25314	Symphony uninstaller successfully removes OPC service.
AIR-25867	Symphony can inherit Video Playback Setting value from AEM.
AIR-25731	Can enable online backup through web browser successfully.
AIR-25757	VE180 works as expected.
AIR-25794	German text displayed in full correctly in all interfaces.
AIR-26029	Large time changes on servers do not cause failovers
AIR-26534	Date video decoration successfully disabled when all video decorations disabled.
AIR-26565	Correct version number in database after update.
AIR-26587	Denied "View Alarm" permissions correctly denying access through timeline and alarm log.
AIR-26596	SNMP works if services are not logged in as local system.
AIR-26710	Fisheye camera zoom position restored correctly.
AIR-27519	Zoom does not change when you move footage to the next frame.
AIR-27997	Toggle, enable, and disable actions do not hit character limit.
AIR-27999	Symphony works successfully when Windows using Islamic calendar.
AIR-28328	Symphony can produce correct heat maps.
AIR-28773	
AIR-28485	VE500 (AOOT) is working over HTTPS.
AIR-28486	Mail notification does not delay the PTZ move.
AIR-28490	License Plate Recognition reads when settings are reloaded.
AIR-28775	VE410 issue with "," versus "." in configuration plate scale was resolved.
AIR-29256	
AIR-28786	Effective permissions for users are displaying correctly.
AIR-29035	Search is using the correct stream for video creation.
AIR-29119	Maintenance UpgradeInProgress date uses ISO 8601 date format.
AIR-29257	AD supports connection strings with 200 characters.
AIR-29258	Mobile Bridge logs do not show System.ApplicationException: NetSendHistMFC error: Decompression error repeatedly.

Issue ID	Description
AIR-29386	Multiview is now showing video in all panels when the Client starts.
AIR-29402	Surrogate works correctly in direct mode.
AIR-29403	Client does not move to 01.01.1970.