

Aimetis Symphony 6.11

Release Notes 6.11.x

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Document History

Date	Description
July 2020	Release 6.11.4.7
March 2015	Release 6.11.4.5
August 2014	Release 6.11.4.3
April 2014	Release 6.11.3.3
July 2013	Release 6.11.2
May 2013	Release 6.11.1.1
May 2013	Release 6.11.1
April 2013	Release 6.11.0.1
March 2013	Release 6.11

Release 6.11.4.7

Symphony Fixed

Fixed	
AIR-42837	The Symphony Client connects to the Symphony Server as expected after applying the cumulative update for .NET (KB4565627 or KB4565633) from Microsoft.

Release 6.11.4.5

Contains Device Pack 1.0.21.4

Device Pack Fixed

Fixed	
PACK-1833	Erroneous dialog box with SurrogateExe.exe no longer displayed
PACK-1836	Bosch: Correct FPS settings used and displayed

Symphony Fixed

Fixed	
AIR-18565	Erroneous setting and message to delete Axis video encoder from farm resolved
AIR-24167	Switching cameras in Web Client working correctly
AIR-24169	Web Client login working correctly
AIR-24246	Detailed Events correctly logging configuration change
AIR-24271	Web Client alarm list correctly displays images
AIR-24428	Switch views on alarm working correctly
AIR-24689	Manage Security permissions working correctly based on user configuration
AIR-24768	Panel switching of video wall successful
AIR-24769	Client option setting Perform action after switch successfully disabled

Release 6.11.4.3

Contains Device Pack 1.0.21.0

New

New	
AIR-14810	Importing devices with multiple streams via CSV file now supported

Improvements

Improvements	
AIR-11562	Tools available include correct version numbers, including: <ul style="list-style-type: none"> • VideoWallAlarmSwitchConfig • AddDIORulesFromCSV • SetActiveProfile
AIR-22266	Video decoration font improvements implemented

Fixed

Fixed	
AIR-13952	Second stream video displaying correctly
AIR-18339	<p>You can now hide the mouse cursor on live video displaying on any video panel. When this feature is enabled, the mouse cursor disappears after five (5) seconds of mouse inactivity. The cursor reappears immediately when the mouse moves or when an alarm popup appears in the system tray.</p> <p>This feature is disabled by default. To enable the feature per server, edit %appdata%\<ProductFolder>\acc.ini and change the following parameter as needed:</p> <p>[CameraVideoView] CursorOffOnVideo=True</p> <p>Note: When an Alarm popup appears in the system tray, the cursor disappears five (5) seconds later until another alarm is detected.</p>
AIR-18878	Creating a New Camera View from an existing camera group working correctly
AIR-19175	Resizing a New Camera View displaying correctly
AIR-19707	Device Tree Configuration Cancel option working correctly
AIR-22261	Device List correctly populated following server upgrade
AIR-22265	Server Farm List correctly populated following server upgrade
AIR-22269	Alarm popup window active and working correctly following server upgrade
AIR-22271	Server Configuration dialog Server field displays the hostname of the server where the device is connected
AIR-22274	Decoration color settings propagated throughout all servers in the server farm correctly
AIR-22280	Changing video decoration transparency working correctly
AIR-22305	Disabled PTZ notifications include usernames which are visible only to users with administrative privileges
AIR-22320	Phoenix: Input mapping corrections implemented to prevent missing and duplicate input triggers
AIR-22361	SDK: Panel switching working correctly
AIR-22368	When attempting to switch panels using the SDK to unregistered clients, a notification error is displayed

Fixed	
AIR-22375	Licensing working correctly in large multi-server farms where servers have multiple MAC addresses and network interface controllers
AIR-22399	Client no longer closing erroneously after managing Symphony services (Server > Services > Manage Symphony Services)
AIR-22400	Web Client: Server connection performance and logging enhancements implemented
AIR-22401	Video recording stops correctly when an alarm is triggered for a camera set to never record with a post-event buffer; recording stops when the entire post-event buffer is complete
AIR-22416	Videowall: Working correctly when loading new device model
AIR-22417	Videowall: Mixed mode working correctly where server version is different than client version
AIR-22418	Speed improvements implemented when switching live video via direct connection
AIR-22422	When importing a PTZ camera as a fixed camera, editing the camera's device configuration overwrites the camera type correctly
AIR-22437	Camera tree updating immediately following device model changes. New devices added show with ID of 0 until the server updates with the correct camera ID
AIR-22438	Maps: Client connection status visible in Maps panel
AIR-22445 AIR-22973	Timeline: Purple circle indicating the current video panel position displaying correctly
AIR-22450	Restricted users can view live video when the database is unavailable
AIR-22453	On slow networks or hardware, intermittent dropped video data and playback issues resolved
AIR-22466	Videowall: In a multi-server farm environment, concurrent panel switch commands working correctly
AIR-22469	When a connection is lost, or a camera moves to a different server, client reconnects to historical video stream correctly
AIR-22498	Moving digital I/O devices to another server signaled correctly via SNMP
AIR-22796	Device model changes applied correctly when the Server Configuration dialog is open
AIR-22943	Multiple login deny user permission working correctly
AIR-22972	Setup Wizard working correctly in silent mode
AIR-22981	Viewing blank camera working correctly
AIR-22985 AIR-23018 AIR-23019 AIR-23052 AIR-23062	Videowall: No longer logging erroneous errors when switching panels
AIR-22986	Symphony Manager services working correctly for users with Administration privileges

Fixed	
AIR-22987	Web Client: Banning and unbanning video no longer causes camera tree display issues
AIR-22994	Help > Report an Issue > Upload to Aimetis option saves file to desktop correctly
AIR-22998	Video export working correctly
AIR-23003	Users Viewing Camera option refreshing correctly when logged in user changed
AIR-23005	Videowall: Client interface no longer hanging when Videowall Manager launched
AIR-23006	Web Client: Server popup messages display and refresh correctly showing a maximum of 3 messages at any time
AIR-23007	Device Tree configuration Apply option no longer resulting in Client crash
AIR-23015	Videowall: No longer logging erroneous "Failed to connect to videowall controller" error during load balancing
AIR-23016	Web Client: Timeline hidden after banning device
AIR-23017	Videowall: Performance improvements implemented
AIR-23021	Videowall: Decoration transparency settings pushed correctly to all viewers
AIR-23023	Switch view when an alarm occurs functionality working correctly without logging erroneous exceptions
AIR-23036	Videowall: Changing panel video quality working correctly via Videowall Manager
AIR-23037	Server Configuration > General Settings > Decoration Text Background color preview displays the color name for Black and White and specific RGB values for any other specified color Note: Color preview does not include any configured Transparency value
AIR-23055	Videowall: Clicking Refresh in Videowall Manager working correctly
AIR-23069	Direct Connect devices displaying decorations correctly
AIR-23072	Viewing camera activity (View > Activity for Cameras) and zooming in on images working correctly
AIR-23079	View Current Logins functionality (Server > View Logins > Current Logins) displays computer hostnames only and not IP addresses
AIR-23089	Modifications to Messenger message text size and position are correctly applied and updated
AIR-23090	Digital I/O rules import and export via CSV loading policies and rules correctly
AIR-23095	Client lock Panel add/Panel close functionality working correctly View > Settings > Lock > Panel adding/closing hides related menu buttons and their associated View menu options
AIR-23096	Client interface unlock functionality no longer displaying erroneous permission error
AIR-23989	Videowall: Video displaying on all panels correctly

Release 6.11.3.3

Contains Device Pack 1.0.14.0

New

New	
AIR-16085	Auto-upgrade feature for Symphony client

Improvements

Improvements	
AIR-19610	Device Pack update can be postponed successfully when importing cameras through CSV file
AIR-19662	Improved performance
AIR-20027	Improved CPU performance and decreased memory impact
AIR-20193	Reduced memory usage when device model refreshes

Fixed

Fixed	
AIR-19427	Web Client: Functions correctly and no longer displaying "Error getting remote version"
AIR-19520	Symphony ensures disk cleaned before reaching full capacity
AIR-19525	Infoservice continues working successfully after PollForChanges
AIR-19528	User can successfully view historical images for a specific time
AIR-19529	Farm name and logged in username correctly displayed in title bar
AIR-19535	Web Client: Changing camera views working correctly and no longer sending PageRequestManagerParserErrorException or "Error communicating with server" warning
AIR-19556	Digital input states correctly updated in Camera Tree
AIR-19593	Setup Wizard correctly times out in case where server is not responding
AIR-19594	Trackers correctly start with different server versions after swap while upgrading
AIR-19596	Mixed mode, videowall switching successful
AIR-19598	Cameras can be moved successfully without server license issue
AIR-19602	Client works correctly with Alarm Log showing 1000+ alarms
AIR-19603	Focus on selected camera in Camera Tree maintained correctly after Camera Tree refresh
AIR-19604	SDK application: Resume Record Mode working correctly in live stream sample
AIR-19606	Client CPU usage impact reduced sufficiently when large Camera Tree set to auto expand
AIR-19607	Client sessions working correctly and no longer registering InvalidSession error
AIR-19608	SDK application: Invoking Can Change Panel Videowall correctly shows permission error when invalid user entered
AIR-19611	Editing user groups working correctly when device model changes
AIR-19612	Server license correctly published on startup
AIR-19620	Camera Tour : User successfully able to add first preset location
AIR-19623	Active user profile access working correctly

Fixed	
AIR-19625	Database connection working correctly with no lost frames
AIR-19627	Client runs successfully after interaction with Maps
AIR-19628	16-panel multi-view closes successfully in expected time
AIR-19631	Web Client: Runs successfully when InfoService down or not responding
AIR-19633	Client auto upgrade successful
AIR-19637	Request User Credentials working correctly
AIR-19642	Users viewing camera correctly displayed in Map context menu
AIR-19644	Users viewing camera feature correctly displays only users with live view
AIR-19646	Videowall: Connection intact when creating 9 panel or larger multi-view
AIR-19648	Videowall: Can successfully modify panel settings
AIR-19649	Text displayed correctly in German
AIR-19671	Tracker no longer producing Algolist.txt files. Following an upgrade, users can delete *agolist.txt from the Symphony data path to remove remaining legacy files
AIR-19673	InfoService memory leak resolved
AIR-19678	Server Registration with SSO working correctly
AIR-19686 AIR-19687	Client auto-upgrade installation reruns automatically if Error Code 1618 reported
AIR-19692	Client device model updates working correctly
AIR-19696	Client auto-upgrade retains previous settings and configuration correctly
AIR-19697	Web Client: Working correctly following server farm redirect
AIR-19704	Users viewing Cameras displays correct information
AIR-19705	Recording schedule changes saving correctly
AIR-19706	Videowall: Layouts list sorted alphabetically
AIR-19708	Device Tree Configuration: Can successfully add groups as administrator
AIR-19710 AIR-20896	Client initializing correctly
AIR-19716	Device name changes correctly
AIR-19717	Clicking on an alarm successfully selects it
AIR-19722	Poll rate changes saving correctly
AIR-19723	View Detailed Events works as expected
AIR-19727	PTZ Locked: Video decorations update correctly
AIR-19728	PTZ Locked: Properties unlock correctly
AIR-19729	PTZ Navigation buttons consistently notify user when control attempts are unsuccessful
AIR-19736	Client interface remains visible while editing user groups
AIR-19740	Alarm Log in advanced mode no longer causes a crash
AIR-19745	Device Tree Editor loads successfully
AIR-19748	Videowall SDK: Can view blank camera successfully in SymphonyFarmTest sample
AIR-19749	Web Client: Timeline interface displays as expected
AIR-19759	Camera Tree : Manually entered device states reflected correctly
AIR-19894	Camera Tour : Location added successfully

Fixed	
AIR-19901	PTZ Indefinite Lock functions as expected
AIR-19905	MessageDispatcher recovers successfully if no dispatchers available
AIR-19953	Videowall panel switching works correctly, and better error reporting has been added.
AIR-19959	Camera Tour : Deleting a tour works correctly
AIR-19966	Camera Tour : Adding another tour works correctly
AIR-19994	Xnet password no longer visible or logged
AIR-20051	Videowall showing video correctly
AIR-20095	Clients initializing correctly on startup
AIR-20096	Client initialization delay resolved
AIR-20098	Improved performance for trackers showing video
AIR-20100	MJPEG cameras showing correct colors in images
AIR-20148	Diagnostic Stats logging frequency changed from every four (4) seconds to once every five (5) minutes
AIR-20184 AIR-20194 AIR-20195 AIR-20196 AIR-20221 AIR-20224 AIR-20247 AIR-20253	Improvements made to diagnostic error logging
AIR-20190	Videowall: Error handling is improved is constantly crashing on the Videowall
AIR-20233	Symphony Clients function correctly following a server farm upgrade
AIR-20237	Johnson Controls: Device Discovery working correctly
AIR-20256	Switching to 'Blank camera' works correctly
AIR-20259	Event logs are captured successfully except during system archive. See https://www.aimetis.com/Xnet/KB/KBArticleView.aspx?ID=10278
AIR-20263	Improvements made to server farm communications and error handling
AIR-20269	Changing cameras works correctly
AIR-20277	Images exported to a file or to the Windows Clipboard render with correct colors
AIR-20281	Client authorization intact after switching security profile
AIR-20284	Modifying Symphony Rules works correctly
AIR-20299	Reason field correctly functioning as <i>optional</i> for Supervisor login after changing settings
AIR-20304	Timeline in sync displaying JPG images
AIR-20308	Web Client: Displays video correctly when prompting for install plugin
AIR-20343	Client working correctly after importing devices
AIR-20346	Improved performance moving multiple cameras between systems
AIR-20350	Improved error handling and messages when hardware devices not found
AIR-20351	Device Manager : Refresh working correctly
AIR-20363	Client working correctly after switching cameras

Fixed	
AIR-20364	Camera name and frame statistics correctly display on video
AIR-20366	Client working correctly when trying to unlock PTZ during tracker restart or stop
AIR-20408	PTZ locking working correctly
AIR-20417	Symphony Client successfully saves device changes to an available server when the original server is unavailable
AIR-20425	You can successfully configure PTZ on Q7406 encoder after an upgrade
AIR-20429	Web Client: Load balancing correctly
AIR-20430	Large camera import correctly includes all cameras
AIR-20431	License updated correctly after adding camera
AIR-20434	Direct-mode camera correctly displays access denied message when live video is denied or banned
AIR-20435	Devices are correctly managed during a server failover
AIR-20438	Alarms are no longer visible in the Client, Alarm Logs , and via alarm popups for cameras with banned video
AIR-20440	Camera imports work correctly
AIR-20441	Changes to device groups are saved and displayed correctly across multiple Symphony Client instances
AIR-20443	Active directory user resolution works correctly via Single Sign-On See https://www.aimetis.com/Xnet/KB/KBArticleView.aspx?ID=10279
AIR-20446	System messages correctly displayed when client restarted
AIR-20447	PTZ lock priority messages improved
AIR-20448	Setup Wizard works correctly during InfoService interruptions
AIR-20450	Client continuous working correctly when loading Device Tree
AIR-20452	Clients working correctly following Videowall Manager modifications and refresh
AIR-20455	Client no longer displaying erroneous pop-up message "Attempt to release mutex that was not owned by caller"
AIR-20456	Videowall Controller panels connecting correctly
AIR-20457	Timeline working correctly for missed signals and disk full scenarios
AIR-20458	Messaging improved when unauthorized users attempt to control PTZ cameras
AIR-20461	Symphony database connection regained correctly following disconnection
AIR-20464	Exporting cameras to CSV file works correctly
AIR-20465	User changes are saved successfully
AIR-20466	Device Pack: Installer warns you that it requires all Symphony services stopped before installation begins
AIR-20467	User Permissions dialog displays correctly
AIR-20468	Backup configuration restore working correctly
AIR-20469	Alarms working correctly regardless of database connectivity
AIR-20470	Device model changes are pushed correctly to database on refresh
AIR-20481	Camera import from CSV works correctly
AIR-20568	PTZ Lock Message no longer erroneously displayed on client
AIR-20600	Symphony installer prevents upgrade to an unlicensed version

Fixed	
AIR-20606	PTZ camera logs captured correctly
AIR-20626	Camera initialization working correctly
AIR-20654	InfoService logging active user data correctly
AIR-20669	Symphony Installation includes required 64-bit runtime files for 64-bit OS systems
AIR-20692	Alarm Log scrolls to focused row when new alarm occurs
AIR-20754	Database up/down state moved to Shared Memory
AIR-20783	Alarm Logs working correctly
AIR-20791	Direct Connect working correctly
AIR-20794	Tracker works correctly showing video when database is down
AIR-20841	VE180 configuration retained after upgrade
AIR-20844	Discovering devices works correctly
AIR-20846	Client working correctly during periods of high CPU usage
AIR-20862	Rule Wizard working correctly
AIR-20471 AIR-20873 AIR-20897 AIR-20898 AIR-20935 AIR-20936	Videowall: Panel switching working correctly
AIR-20876	Scheduler automatically restarts after Phoenix device goes offline
AIR-20890	Rule Wizard: Schedule edits working correctly
AIR-20899	Client software updates automatically
AIR-20905	Switch view on alarm working correctly
AIR-20908	PTZ Lock Message no longer erroneously displayed on client
AIR-20915	Videowall: Camera switching working correctly
AIR-20916	Web Client: Displaying Profile Switch messages correctly
AIR-20933	The View Blank Camera option works correctly when viewing JPEGs
AIR-21640	Axiom RBH Access Control working correctly

Release 6.11.2

Contains Device Pack 1.0.7.0

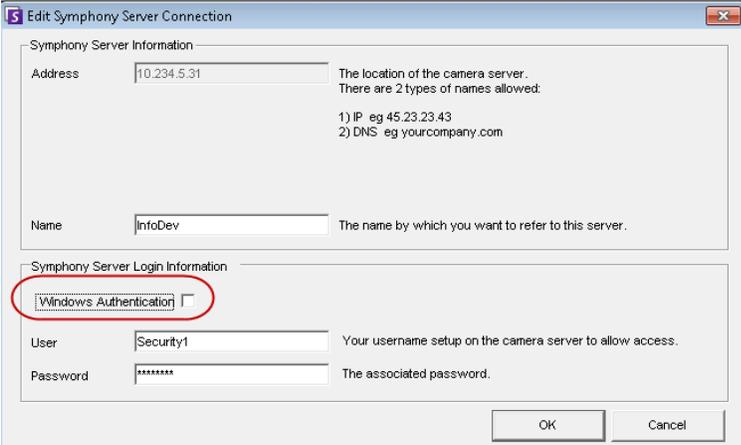
New

New	
AIR-16085	Automatic upgrade feature for Symphony Client Now includes Symphony Client upgrades in addition to Device Packs See also KB Article: How to change download scheduling and speed for Device Pack and Symphony Client updates

Improvements

Improvements	
AIR-19232	Overload protection message now indicates which server has high CPU load
AIR-19253	Improved performance from decreased load on database
AIR-19254	Increased performance from reducing CPU load

Fixed

Fixed	
AIR-12630	<p>Can use keyboard to select Windows Authentication check box in Symphony Server Connection dialog box.</p>  <p>The screenshot shows a dialog box titled 'Edit Symphony Server Connection'. It has two sections: 'Symphony Server Information' and 'Symphony Server Login Information'. In the 'Symphony Server Login Information' section, the 'Windows Authentication' checkbox is highlighted with a red circle. Other fields include 'Address' (10.234.5.31), 'Name' (InfoDev), 'User' (Security1), and 'Password' (masked).</p>
AIR-15451	Setup Wizard Status Setup dialog box no longer showing erroneous “Failed to notify the following servers” message
AIR-18475	Phoenix input alarm rule action successfully moves PTZ camera to preset location
AIR-18490	SNMP walk command successful when setting SNMP Retries to 2. Instruction added to Symphony 6.12 Administration guide : SNMP using UDP, set SNMP Retries to 2. (Using iReasoning MIB browser, for example, Tools>Options>General tab, SNMP Retries=2 field.)
AIR-18746	Manage Services and Devices access rights correctly enforced
AIR-18747	Failover on multi-server farm: showing correct number of cameras on servers and correct number of redundant servers
AIR-18750 and AIR-18751	Importing large number of cameras successful
AIR-18763	Client on one machine accurately updated when changes made to same client running on another machine
AIR-18768 and AIR-19018	Successfully export .aira and .avi from a standalone client. Video export from Client working correctly when server and client in different time zones
AIR-18837	Camera ID/code visible in video when using Direct Connect
AIR-18841	Failover successful after power outage and hardware issues
AIR-18844	Failover to correct servers after power and database outage

Fixed	
AIR-18860	Moving numerous cameras to another server not issuing erroneous database connection loss messages
AIR-18861	New Carousel dialog box opens correctly
AIR-18863	Camera Tree displayed correctly after ActiveX Plugin installed on machine with Symphony Web Client
AIR-18866	View Logins dialog box loads successfully with over 500 concurrent users logged in
AIR-18867	Symphony Client runs successfully when opening more than 1000 cameras in Activity For Cameras dialog box
AIR-18868 and AIR-19197	Ban Video feature in Web Client correctly denying specific user access to camera
AIR-18874	Web Client on HTTPS: When redirecting requests, Symphony preserves HTTPS protocol and HTTPS port. Important: All servers in a multi-server farm must have SSL certificates installed. If not, then you will receive an “Internet Explorer cannot display the webpage” error. See also: How to Configure Symphony Web Servers for SSL (Windows 8)
AIR-18877	Selecting an alarm in the Basic or Advanced Alarm log correctly shows the matching image (JPEG) in the panel (camera view)
AIR-18880	Delete All Searches, View Search Details, and Search speed improved and Delete All Searches issue with non-responsive Symphony Client resolved
AIR-18883	Correct status for PTZ lock/unlock displayed in PTZ Lock Properties dialog box
AIR-18884	Hikvision cameras working correctly in Direct Connect mode
AIR-18885	Muted audio on camera correctly remains muted upon Camera Tree refresh
AIR-18887	View Detail Events on busy server farm loading correctly
AIR-18895	User can now unlock PTZ using PTZ Lock Properties dialog box options after initiating lock with PTZ Controls (lock icon) or red arrow method (right-click and mouse move)
AIR-18996	ExportDIORulesToCSV.exe too is successfully exporting rules to .csv files
AIR-18902	Time decorations readable when using H264 480x360 on Mobile Android devices
AIR-18904	Phoenix Device selected and saved with various Inputs and Outputs no longer generating Exception errors in Log Files
AIR-18916	CPU overload protection working correctly
AIR-19920	Supervisor mode: permissions enforced correctly for editing supervisor account
AIR-18951	Client correctly will NOT update with changes from other users (on other clients) while Server Configuration or Camera Tree open
AIR-18995	Memory use decreased
AIR-18958	Moving camera to another server successful and correctly updates server field of camera
AIR-18953	Axis audio settings pushed and received properly
AIR-18963	Database disconnection issue resolved. See also How to reduce deadlocks and improve SQL server throughput and performance

Fixed	
AIR-19022	Access Denied message correctly displayed for user with limited permissions viewing camera using Direct Mode
AIR-19023	German interface: space expanded for proper text display
AIR-19026	PTZ Locked label on video correctly disappears after lock time expired
AIR-19030	Historical JPEGs (images) correctly showing Decorations
AIR-19033	Correct number of Users Viewing Camera tabulated in client using Direct Connect during minimized and restored Multiviews
AIR-19073	Videowall Manager successfully handling exceptions
AIR-19074	No adverse effect with changes in Camera View Settings>Activity tab for Videowall
AIR-19106	Symphony correctly allows editing and saving active ports on I/O devices
AIR-19122	User can successfully view live video in direct mode from camera on down server
AIR-19129	PTZ Locked label correctly disappears when camera unlocked
AIR-19213	Videowall correctly generates error messages when user tries to change a panel with an incorrect panel name or when the Client is not running
AIR-19214	Symphony correctly saves modified stream values for Pre and Post Event
AIR-19215	Stream successfully deleted for a camera
AIR-19246	View>Activity for Cameras time reference starts at midnight when dialog box first open or for a selected date
AIR-19256	Tracker synchronization process working correctly
AIR-19298	License message correctly displayed in language setting of Symphony and OS
AIR-19301	Videowall functioning correctly with Add Camera View feature
AIR-19425	Exceptions in Rule Schedule saved correctly
AIR-19490	Symphony functioning correctly when registering new videowall client in videowall designer
AIR-19505	Smooth video playback from Panasonic cameras with lower CPU usage

Known Issues

Known Issue	
AIR-19484	Client-only installer does not install .NET Framework 3.5 on Windows 8 Workaround: Install .NET Framework 3.5. See http://www.microsoft.com/en-ca/download/details.aspx?id=21
AIR-19511	Installation fails with exit code 1603 on Windows 2003 r2 x32 See solution: https://www.aimetis.com/Xnet/KB/KBArticleView.aspx?ID=10240

Release 6.11.1.1

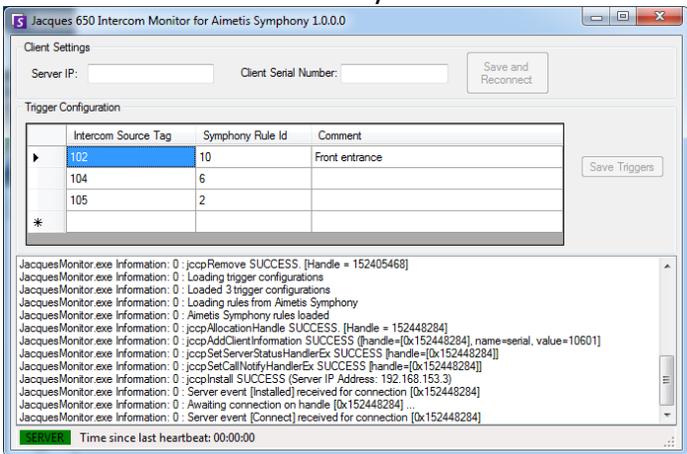
Fixed

Fixed	
AIR-18325	Configuration backup process successful on large scale server farms
AIR-18345	Panel settings (right-click on panel and select Settings) rendered correctly
AIR-18612	InfoService correctly starts if database down
AIR-18843	Failover working correctly

Release 6.11.1

Contains DevicePack 1.0.5.0

New

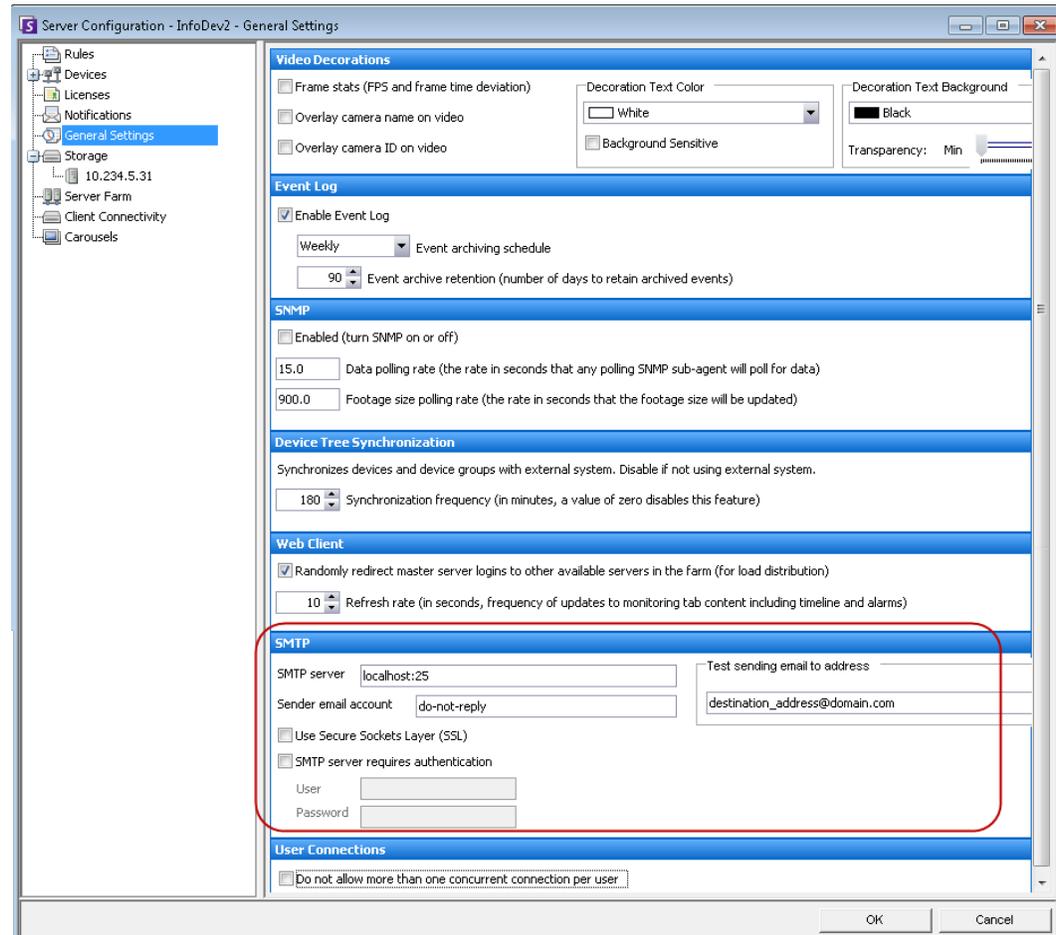
New	
AIR-17466	<p>ADD-ON Feature only</p> <p>Aimetis Symphony alarms can be raised in response to intercom calls initiated from devices within a Jacques 650 Intercom system.</p> <p>This is an add-on feature only.</p>
	
AIR-17688	<p>New Shadow Removal option in Environment tab of Multi-layer Hybrid background of VE180: reduces the effect of shadows, while preserving the foreground objects.</p> <p>Previously only available as parameter in XML. See KB article for 6.11.0 release: ShadowRemoval parameter for VE180 analytic engine</p>

Improvements

Improvements

AIR-16034

SMTP Port Configuration for emailing. You can define which port to use for the SMTP server. Note that you must select the **SSL** check box to work with Google Gmail.

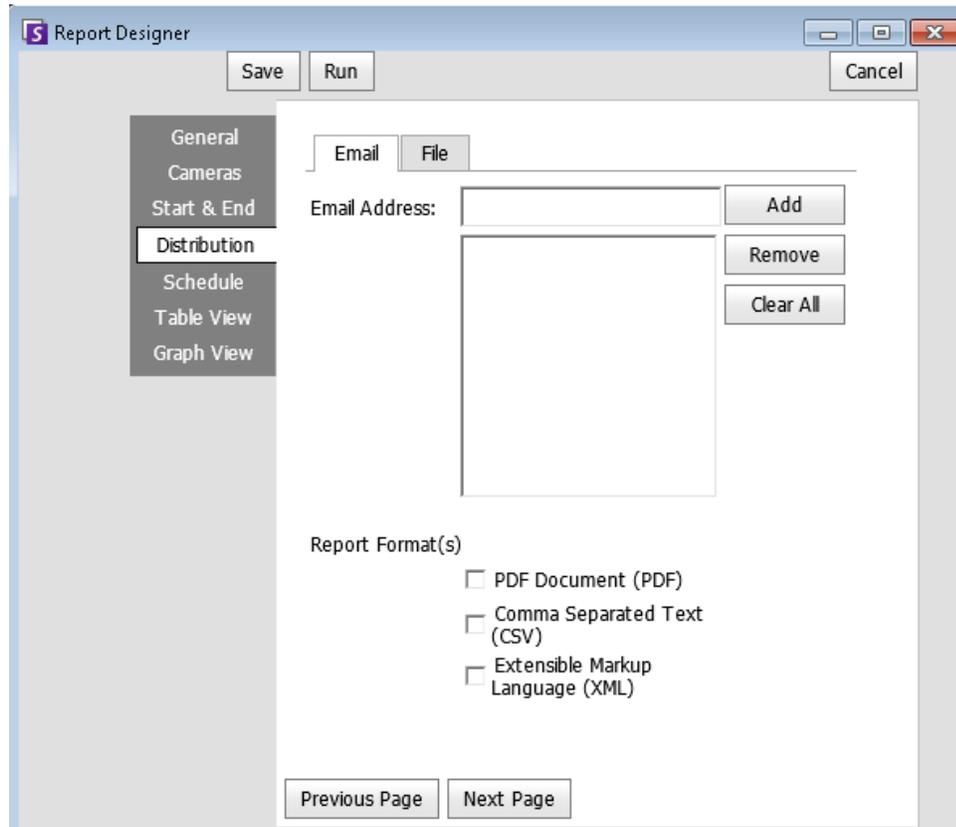


Improvements

AIR-16128

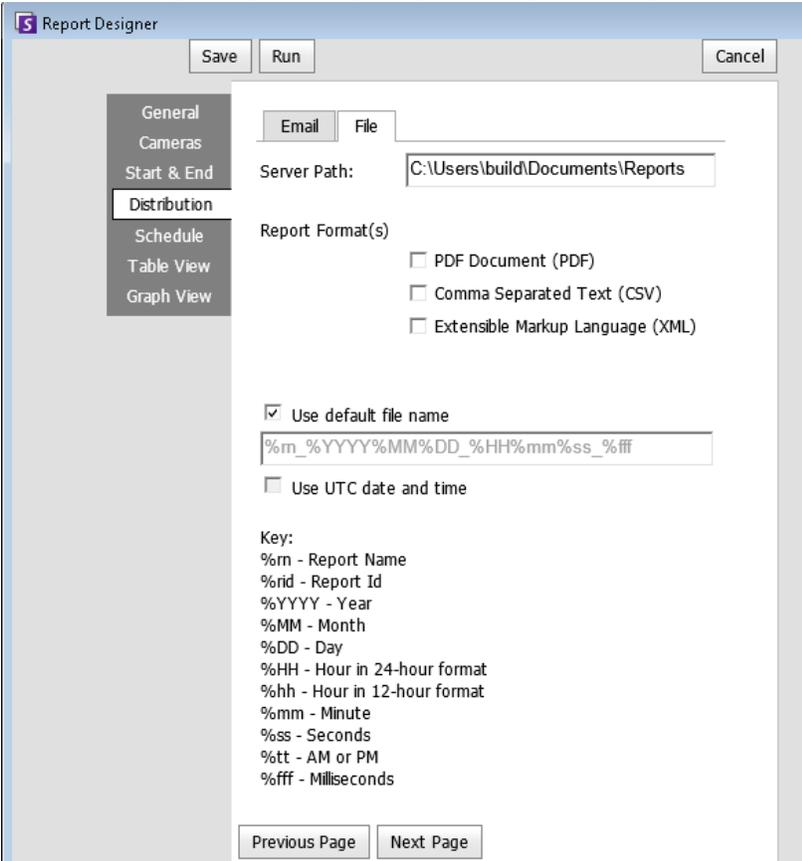
Reports:

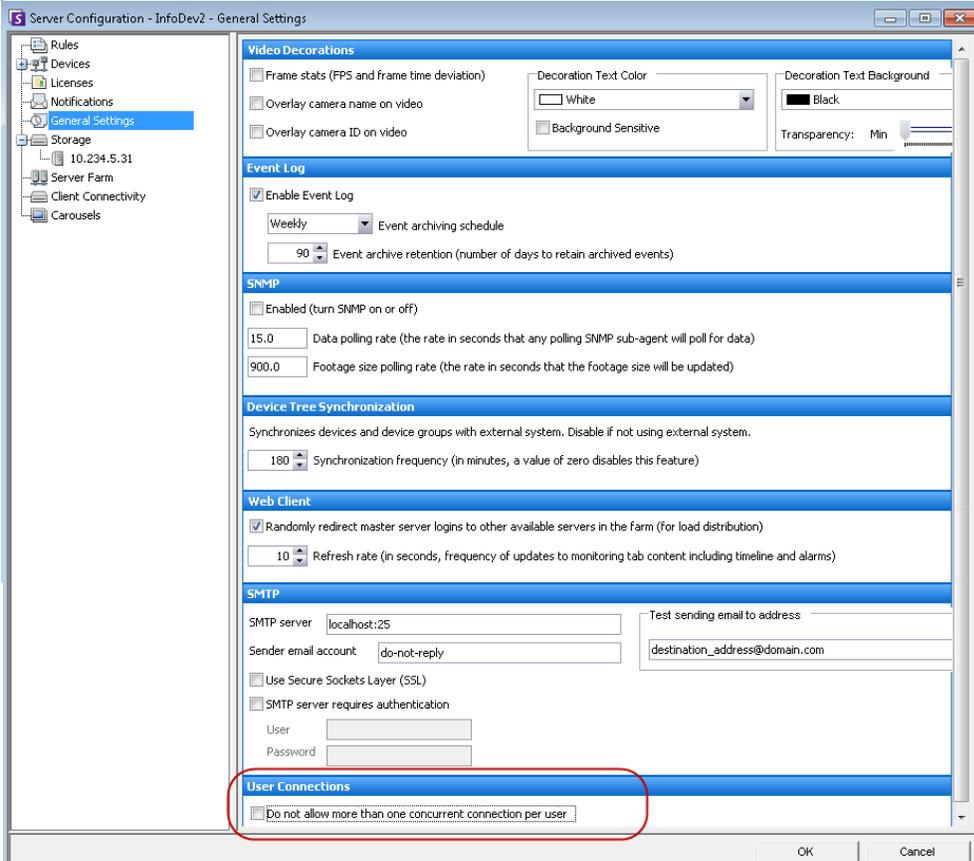
- The **Generate Image** option is valid and *displayed* only for **Heat Map** reports.
- The **Include Summary Information** option is valid and *displayed* only for **Object Counts Across a Line** reports.



AIR-16596

Symphony 6.11.1 installation now supported on Windows 8 and Windows 2012.
Previously: <https://www.aimetis.com/Xnet/KB/KBArticleView.aspx?ID=10204>

Improvements	
<p>AIR-17637</p>	<p>Customers can now customize report filenames By default, the filename is configured as: <i>Report Name_Year_Month_Day_Minute_Seconds_Milliseconds</i></p>  <p>The screenshot shows the 'Report Designer' application window with the 'File' tab selected. The 'Server Path' is set to 'C:\Users\build\Documents\Reports'. Under 'Report Format(s)', there are three unchecked options: 'PDF Document (PDF)', 'Comma Separated Text (CSV)', and 'Extensible Markup Language (XML)'. The 'Use default file name' checkbox is checked, and the text box below it contains the format string: '%m_%YYYY%MM%DD_%HH%mm%ss_%fff'. Below this, there is an unchecked 'Use UTC date and time' checkbox. A 'Key:' section lists the following: %m - Report Name, %rid - Report Id, %YYYY - Year, %MM - Month, %DD - Day, %HH - Hour in 24-hour format, %hh - Hour in 12-hour format, %mm - Minute, %ss - Seconds, %tt - AM or PM, and %fff - Milliseconds. Navigation buttons for 'Previous Page' and 'Next Page' are at the bottom.</p>
<p>AIR-18056</p>	<p>Heat Map zones: user can now move both the horizontal and vertical edges on an angle</p>
<p>AIR-18355</p>	<p>Onscreen tracking path output for PT091 removed. Less distracting to user viewing video from moving camera.</p>
<p>AIR-18375</p>	<p>Extensive improvements to Videowall with significant reduction in CPU load</p>

Improvements	
<p>AIR-18507</p>	<p>New option to restrict users to login in only once per server farm Server Configuration>General Settings, Limit concurrent connections option changed to Do not allow more than one concurrent connection per user</p> <p>Previously:</p> 
<p>AIR-18554</p>	<p>New SDK command line program TimelineGetter.exe</p>
<p>AIR-18569</p>	<p>Batch file for updating database for resolving user permission issues OR "rerunning setup wizard may solve this" message</p>
<p>AIR-18611</p>	<p>Improved log retrieval for large server farms</p>
<p>AIR-18621</p>	<p>New server setting to disable/enable Videowall snapshot auto update See KB article: How to enable the automatic snapshot update in Videowall Manager window in Symphony 6.11.1</p>
<p>AIR-18632</p>	<p>Background model improvement for images from thermal cameras. It gives equal importance to intensity differences across the whole range of possible values. New Thermal option in Environment tab of VE180 analytic for Multi-layer Hybrid background model.</p>
<p>AIR-18753</p>	<p>3rd party systems can be connected o Symphony Server via the Symphony SDK and play video from any camera that Symphony supports inside their client</p>

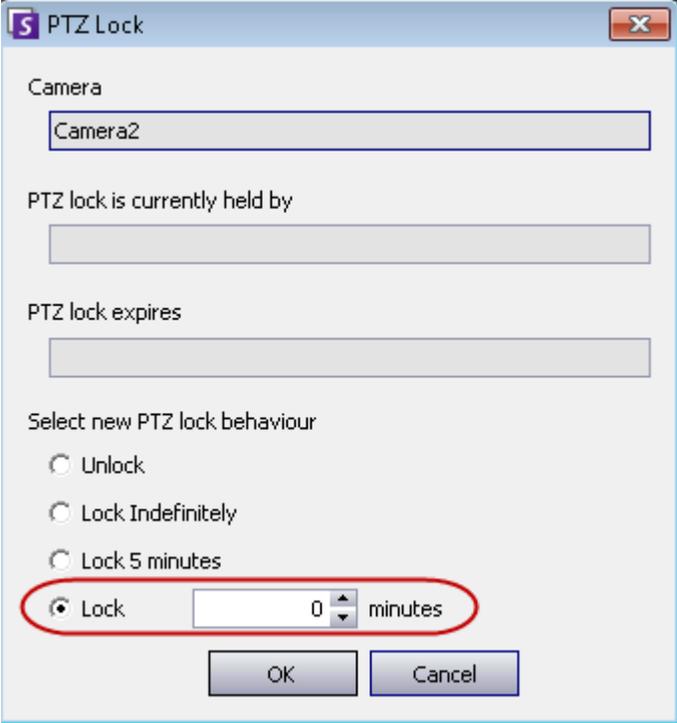
Fixed

Fixed	
AIR-12964	Managing rules with camera selections as sub-events working correctly
AIR-15030	Activity column in Object Statistics Report now displayed to 4 decimal places
AIR-16033	Reports: When configured for 24 hour clock setting, Reports correctly display 24 hour times
AIR-17217	Reports – Sensitivity tab: Error no longer created when user mistakenly deletes numeric value in minute, seconds, or milliseconds fields for Dwell Threshold
AIR-18095	Alarms displayed correctly when live video disabled
AIR-18343	Videowall with direct connect correctly showing video and blank panel correctly showing blank after switch
AIR-18491	Symphony enables health monitoring correctly
AIR-18532	PTZ camera tours working correctly when using schedules and auto-tracking
AIR-18537	AI Authentication service starts after upgrading to Symphony 6.11.1 Previously: AI Authentication service will not start after upgrading to Symphony 6.11.0.x
AIR-18541	Double-clicking on device in Quick Find correctly displays video from camera
AIR-18543	Vivotek FE817X (fisheye) cameras dewarp image correctly for ground and ceiling mount mode, functioning like PTZ
AIR-18567	WCF-NonHTTP-Activation is installed during upgrade process, resolving AI Authentication service issue
AIR-18593	Deleting layout and/or Multiview layout working properly in conjunction with interface
AIR018626	DIO rule to alarm on all cameras for systems with over 1000 cameras no longer overloading CPU and causing tracker to run out of memory
AIR-18641	Live video successfully displayed on iOS devices
AIR-18650	LPR upgrade now automatically manages version compatibility between Server and ALPR during installation

Release 6.11.0.1

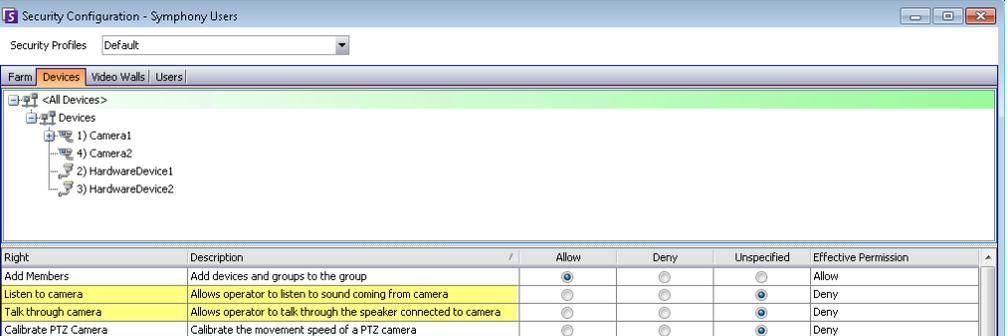
Includes Device Pack 1.0.4

Fixed

Fixed																																																													
AIR-17270	<p>View Detailed Events dialog box now shows Key=users for Supervisor Logon with two users</p>  <table border="1"><thead><tr><th>Time</th><th>Name</th><th>Event ID</th><th>Group ID</th><th>Key</th><th>Value</th></tr></thead><tbody><tr><td>07/19/2012 03:30:48 PM</td><td>ConfigurationChange</td><td></td><td>4016</td><td>username</td><td>Security1</td></tr><tr><td>07/19/2012 03:30:48 PM</td><td>ConfigurationChange</td><td></td><td>4016</td><td>Edited</td><td>User</td></tr><tr><td>07/19/2012 03:30:48 PM</td><td>ConfigurationChange</td><td></td><td>4016</td><td>Id</td><td>0</td></tr><tr><td>07/19/2012 03:30:48 PM</td><td>ConfigurationChange</td><td></td><td>4016</td><td></td><td></td></tr><tr><td>07/19/2012 03:31:25 PM</td><td>SessionEnded</td><td></td><td>4017 b77fca7a-9124-44f6-9a79-3...</td><td>sessionId</td><td>b77fca7a...</td></tr><tr><td>07/19/2012 03:31:25 PM</td><td>SessionEnded</td><td></td><td></td><td></td><td></td></tr><tr><td>07/19/2012 03:31:26 PM</td><td>SessionCreated</td><td></td><td></td><td>users</td><td>First User_Sec</td></tr><tr><td>07/19/2012 03:31:26 PM</td><td>SessionCreated</td><td></td><td></td><td>notes</td><td>Testing</td></tr><tr><td>07/19/2012 03:31:26 PM</td><td>SessionCreated</td><td></td><td></td><td></td><td></td></tr></tbody></table>	Time	Name	Event ID	Group ID	Key	Value	07/19/2012 03:30:48 PM	ConfigurationChange		4016	username	Security1	07/19/2012 03:30:48 PM	ConfigurationChange		4016	Edited	User	07/19/2012 03:30:48 PM	ConfigurationChange		4016	Id	0	07/19/2012 03:30:48 PM	ConfigurationChange		4016			07/19/2012 03:31:25 PM	SessionEnded		4017 b77fca7a-9124-44f6-9a79-3...	sessionId	b77fca7a...	07/19/2012 03:31:25 PM	SessionEnded					07/19/2012 03:31:26 PM	SessionCreated			users	First User_Sec	07/19/2012 03:31:26 PM	SessionCreated			notes	Testing	07/19/2012 03:31:26 PM	SessionCreated				
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AIR-13287	Deleted layouts correctly removed from Videowall manager																																																												

Release 6.11

New

New																															
<p>AIR-4869</p>	<p>New user privileges for hearing audio from stream</p>  <table border="1"> <thead> <tr> <th>Right</th> <th>Description</th> <th>Allow</th> <th>Deny</th> <th>Unspecified</th> <th>Effective Permission</th> </tr> </thead> <tbody> <tr> <td>Add Members</td> <td>Add devices and groups to the group</td> <td><input checked="" type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td>Allow</td> </tr> <tr> <td>Listen to camera</td> <td>Allows operator to listen to sound coming from camera</td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input checked="" type="radio"/></td> <td>Deny</td> </tr> <tr> <td>Talk through camera</td> <td>Allows operator to talk through the speaker connected to camera</td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input checked="" type="radio"/></td> <td>Deny</td> </tr> <tr> <td>Calibrate PTZ Camera</td> <td>Calibrate the movement speed of a PTZ camera</td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input checked="" type="radio"/></td> <td>Deny</td> </tr> </tbody> </table>	Right	Description	Allow	Deny	Unspecified	Effective Permission	Add Members	Add devices and groups to the group	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Allow	Listen to camera	Allows operator to listen to sound coming from camera	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Deny	Talk through camera	Allows operator to talk through the speaker connected to camera	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Deny	Calibrate PTZ Camera	Calibrate the movement speed of a PTZ camera	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Deny
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<p>AIR-6924</p>	<p>Camera load balancing between servers (requires Professional license)</p>																														
<p>AIR-11376</p>	<p>Videowall manager: user can save and restore layout, minimum window size is now smaller, and user can drag and drop cameras to videowall from Maps</p>																														
<p>AIR-11705</p>	<p>Saving video clip directly to server/NAS implemented as part of Video export feature in Symphony 6.8</p>																														

New

AIR-12733
AIR-17312

Symphony now supports two-way audio (for Axis, Sony, and Vivotek cameras only)

Server: 10.234.4.66

Network | Video | Digital I/O | Analytics Engines | Analytics Configuration

Name: Camera2

Description:

ID/Code:

URL: 10.234.22.14
e.g. 10.1.2.3 (port 80)
10.1.2.3:120
rtsp://10.1.2.3/mpeg4/1/media.amp (port 554)
rtsp://user:password@10.1.2.3:1666/capture

Manufacturer: ACTI, Arecont, Axis, Basler, ... **AXIS 216FD**

Username: root Password: ****

Connect to Camera

Camera Type: Fixed PTZ Video Server

Resolution: 640 x 480 FPS: 5 Video Format: MPG4 Fallover Movability: Movable

Support Direct Connect Enable Audio Input Enable Audio Output



Symphony Client Settings

Startup | Display | Alarms | Video | Camera View | Maps | **Sound** | Regional | User Settings | Memory | Global | Lock | Logging | Update

Audio Settings

Default Sound Mode: Focused panel only Listen to all No sound

Input device: Primary Sound Capture C...

Sound meter:

Play audio file if you click Talk while holding Ctrl

Audio file location: symphony_audio_test.wav

Event Sounds

Play sound when an alarm occurs Sound on startup

Default sound file: C:\Program Files (x86)\Aimetis\Sympho...

Rule	Farm	Sound	Continuous Sound
▶ Lost Camera Connection	InfoDev2	<default>	<none>
Camera Tamper	InfoDev2	<default>	<none>

OK Cancel



See also **AIR-4869**

Works with direct connect mode as well

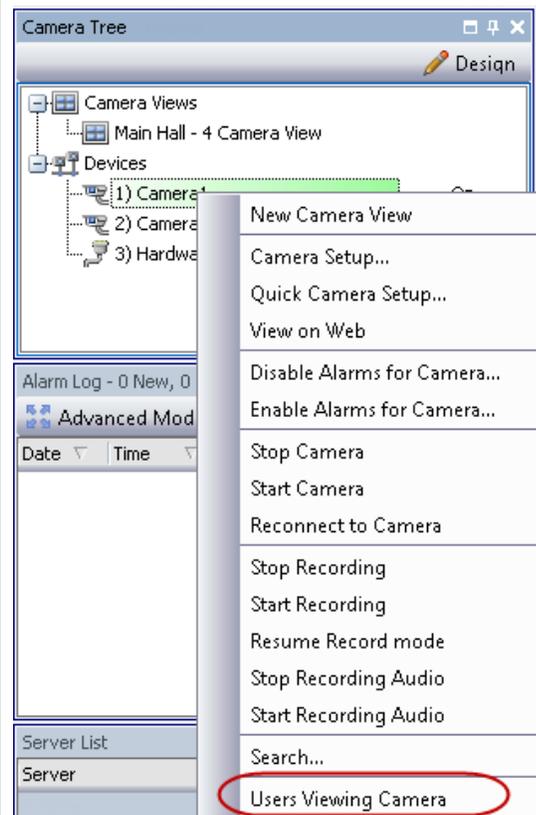
New

AIR-12959

Symphony now supports Bosch Dinion camera I/O on **Maps** and in **Camera Tree**

AIR-15234

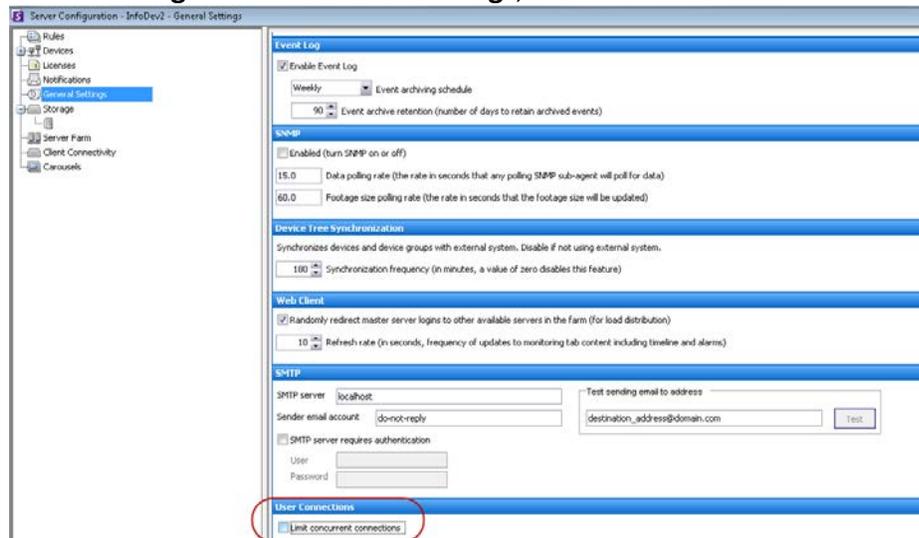
Administrators can view which users are viewing a camera



New

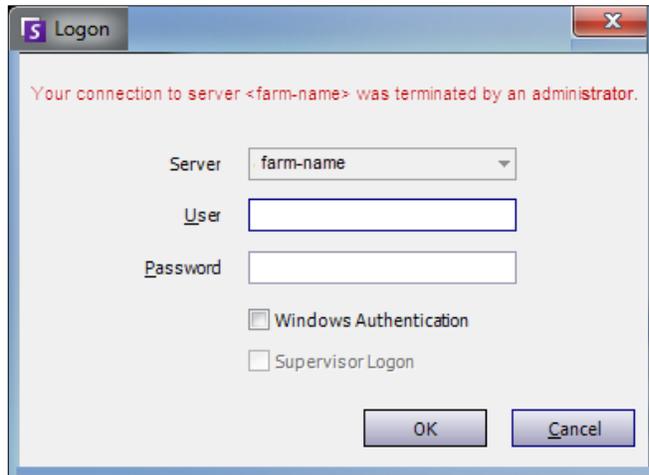
AIR-16617

New option to restrict users to login in only once per server farm
Server Configuration>General Settings, Limit concurrent connections option



When a Symphony Client (or Web Client) session is terminated by an administrator, the client's farm connection changes to "Unauthorized" and a **Logon** dialog box is displayed.

The user can log back in by providing valid credentials.



Known Issue:

In this BETA version, this feature does not work with Symphony Active Directory Integration/Single Sign-On. As such, this feature of *One Login Per User* is not properly enforced when users login to Symphony using Windows Authentication. The Current Logins feature fails to reliably detect current logins when made through Windows Authentication.

AIR-16629

Symphony now supports Hikvision DIO on Maps

New

AIR-17029

New interface for VE180 Video Analytic

Network | Video | Analytics Engines | Analytics Configuration

Analytics Engines: Intel_VE180 [Restore Defaults] [Select different image]
[Show XML View]

Overview | Processing Mask | Camera Position | Environment | Counting Line | Advanced

Mode: 3D Accurate People Tracking
3D Accurate People Tracking
2D Fast Object Tracking
Face Tracking

Camera Position: Angled [Configure]
Environment Type: Indoor/Outdoor: Generic with constant illuminatic [Customize]
Indoor/Outdoor environment with small gradual changes in illumination.

Object Categories to Detect:
 Person
 Vehicle
 Unknown

Performance: Intermediate

3D Accurate People Tracking Advanced Tab

Network | Video | Analytics Engines | Analytics Configuration

Analysis FPS: 8
Capture Resolution: 800 x 600
Analysis Resolution: 320 x 240
Processing Delay: 0

Dwell Time:
 Show after (seconds): 10
Motion limit (% of size): Horizontal: 50, Vertical: 50

Tracking:
Total Number of Proposals per Iteration: 300
Max Proposals per Object: 30
System Temperature: 40

Object Appearance:
 Colour Blocks
 Colour Histogram

Sizes and Distances:
New Object Min Size (pixels): 3
New Object Min Travel Distance (meters): 0.4
New Object Min Travel Distance (pixels): 5
Hidden Object Max Jump Distance (meters): 3.0
Hidden Object Max Duration (seconds): 3.0

General Proposers:
 Add an object: 0.20
 Remove an object: 0.20
 Swap two objects' position: 0.50
 Swap two objects' depths: 0.50
 Adapt an object: 0.50

Tracking Proposers:
 Colour Blocks: 0.50
 Colour Histogram: 0.50
 Sparse Features: 0.50
 Foreground: 0.50
 Motion Dynamics: 1.00

New

AIR-17029
(continued)

2D Fast Object Tracking Advanced tab

Overview | Processing Mask | Camera Position | Environment | Counting Line | **Advanced**

The default settings will usually suffice. These settings should only be modified if the algorithm is not working properly. Do not modify these settings unless you fully understand their implications!

Analysis FPS	<input type="text" value="8"/>	Dwell Time		
Capture Resolution	<input type="text" value="800 x 600"/>	<input type="checkbox"/> Show after (seconds)	<input type="text" value="10"/>	
Analysis Resolution	<input type="text" value="320 x 240"/>	Motion limit (% of size)	Horizontal	Vertical
Processing Delay	<input type="text" value="0"/>		<input type="text" value="50"/>	<input type="text" value="50"/>

Tracking

Object Appearance

- None
- Colour Blocks
- Colour Histogram

Object Matching

Conservative Aggressive

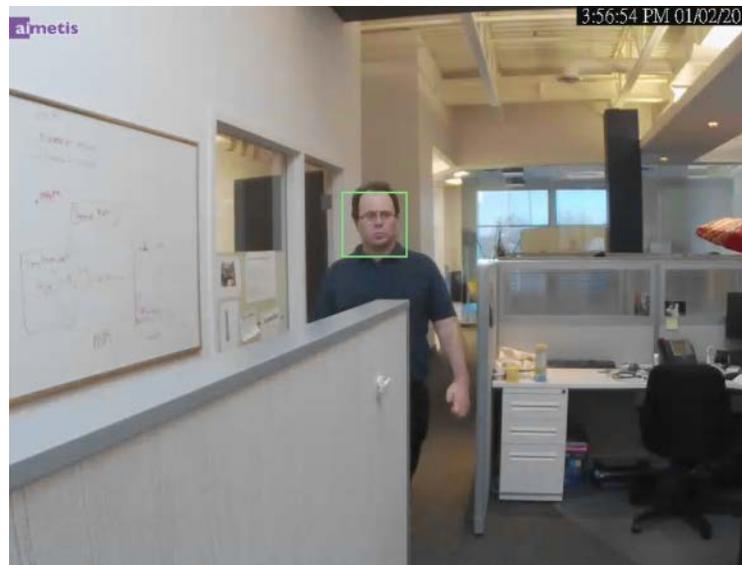
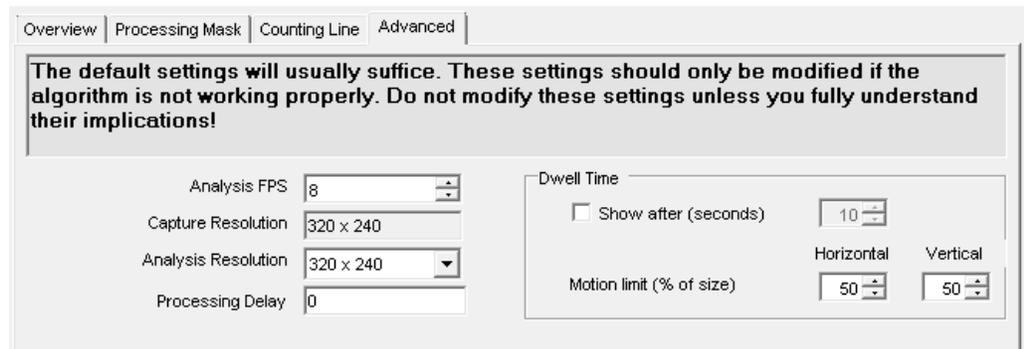
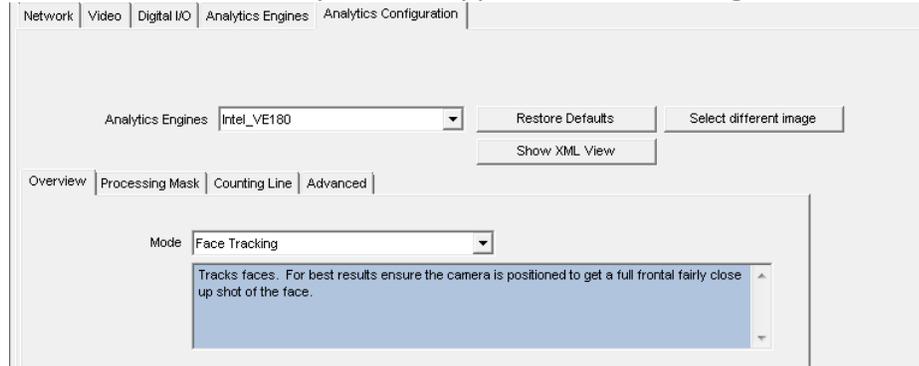
Sizes and Distances

New Object Min Size (pixels)	<input type="text" value="3"/>	Hidden Object Max Jump Distance (meters)	<input type="text" value="3.0"/>
New Object Min Travel Distance (meters)	<input type="text" value="0.4"/>	Hidden Object Max Duration (seconds)	<input type="text" value="3.0"/>
New Object Min Travel Distance (pixels)	<input type="text" value="5"/>	Inter-object Min Distance (pixels)	<input type="text" value="3"/>

New

AIR-17030

BETA: VE180 video analytic now supports a Face tracking mode



AIR-17107

Multiple streaming improvement reduces server, client, mobile bridge server, and video CPU usage and bandwidth

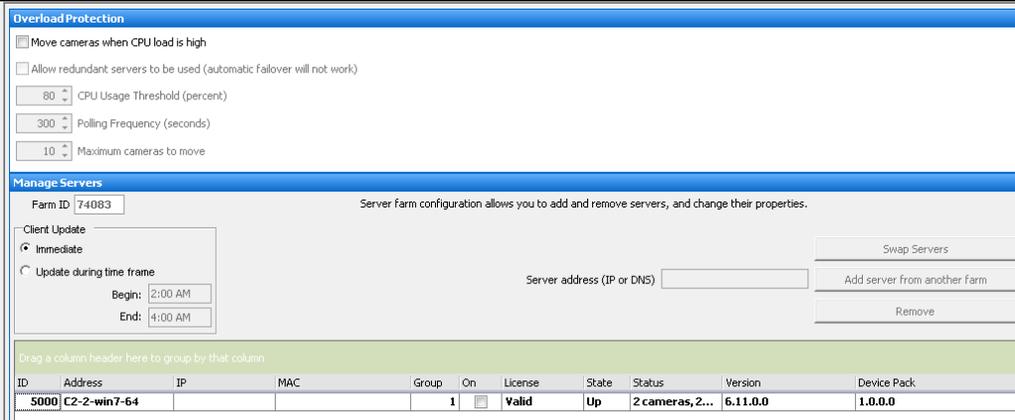
AIR-17237

Symphony now supports Hikvision DS-2CD7254FWD-EIZ cameras

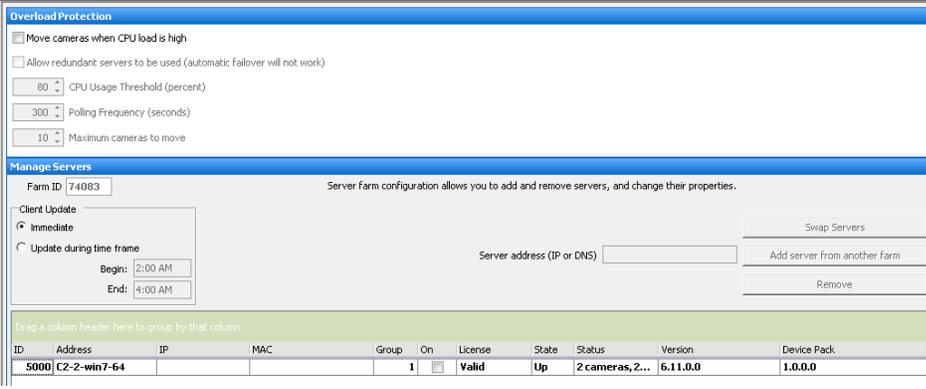
AIR-17349

CPU overload protection setting

AIR-6924

New	
	 <p>The screenshot shows the 'New' configuration page. It has two main sections: 'Overload Protection' and 'Manage Servers'. Overload Protection: Includes checkboxes for 'Move cameras when CPU load is high' and 'Allow redundant servers to be used (automatic failover will not work)'. Below are dropdown menus for 'CPU Usage Threshold (percent)' (80), 'Polling Frequency (seconds)' (300), and 'Maximum cameras to move' (10). Manage Servers: Shows 'Farm ID' as 74083. It has radio buttons for 'Client Update' (with sub-options 'Immediate' and 'Update during time frame') and a 'Server address (IP or DNS)' field. Buttons for 'Swap Servers', 'Add server from another farm', and 'Remove' are present. Table: A table with columns: ID, Address, IP, MAC, Group, On, License, State, Status, Version, Device Pack. The first row shows: 5000, C2-2-win7-64, [blank], [blank], 1, [checked], Valid, Up, 2 cameras, 2..., 6.11.0.0, 1.0.0.0.</p>
AIR-17504	Symphony now supports JCI cameras
AIR-17688	New background model that reduces the effect of shadows See https://www.aimetis.com/Xnet/KB/KBArticleDetails.aspx?ID=10186
AIR-18046	Symphony supports AES256 for Single Sign On within a single domain. See also https://www.aimetis.com/Xnet/KB/KBArticleDetails.aspx?ID=10198
AIR-18062	Added support for Johnson Controls DVN5000 NVRs

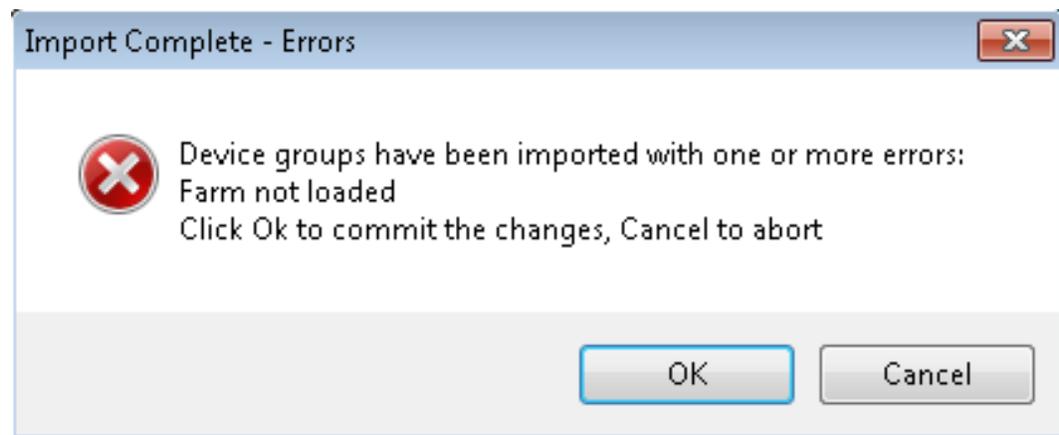
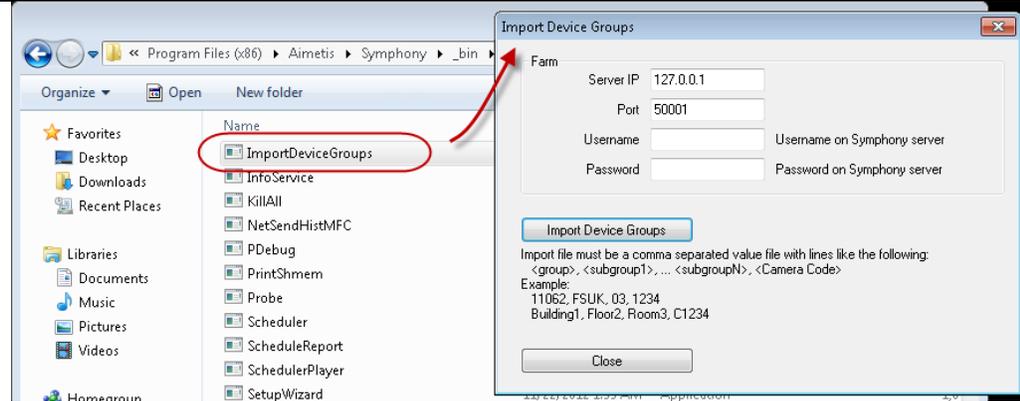
Improvements

Improvements	
AIR-12325	<p>Device Pack installation and Client Updates how to: https://www.aimetis.com/Xnet/KB/KBArticleDetails.aspx?ID=10165 error messages: https://www.aimetis.com/Xnet/KB/KBArticleDetails.aspx?ID=10162</p>  <p>This screenshot is identical to the one in the 'New' section, showing the configuration page for 'Overload Protection' and 'Manage Servers' with the same table of server information.</p>

Improvements

	<p>Symphony Client Settings</p> <p>Startup Display Alarms Video Camera View Maps Sound Regional User Settings Memory Global Lock Logging Update</p> <p>Symphony can automatically check for updates and install them for you.</p> <p><input checked="" type="checkbox"/> Enable automatic updates</p> <p>Updates are managed by:</p> <p><input checked="" type="radio"/> Server</p> <p>Server Settings</p> <p>Server farm: Default</p> <p><input type="radio"/> Client</p> <p>Client Settings</p> <p><input checked="" type="radio"/> Automatically download and install updates</p> <p><input type="radio"/> Automatically download updates and install them at: 12:01 AM</p> <p><input type="radio"/> Download updates, but let me choose when to install them.</p> <p>OK Cancel</p>
<p>AIR-13742</p>	<p>User can drag and drop results from Quick Find search into any camera panel</p> <p>1) Camera1 - InfoDev2: C2-2-win7-64:50005-MW Console-P2</p> <p>Quick Find Camera2 Find</p> <p>Camera2</p> <p>Camera Tree - InfoDev2 Design</p> <p>Devices</p>
<p>AIR-14046</p>	<p>Administrator can see which user has PTZ camera locked</p>
<p>AIR-15235</p>	<p>Symphony SDK enhanced. SDK user can view a list of panels and videowalls that a particular user has permission to change</p>
<p>AIR-15262</p>	<p>ImportDeviceGroups utility now provides user with a confirmation dialog box if errors found in .csv file</p>

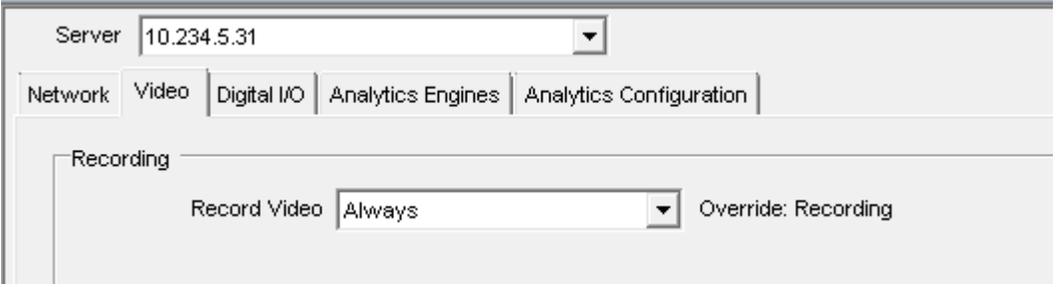
Improvements



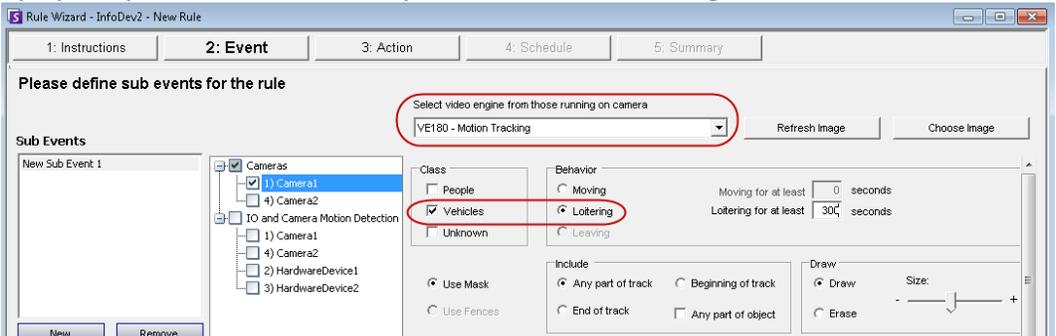
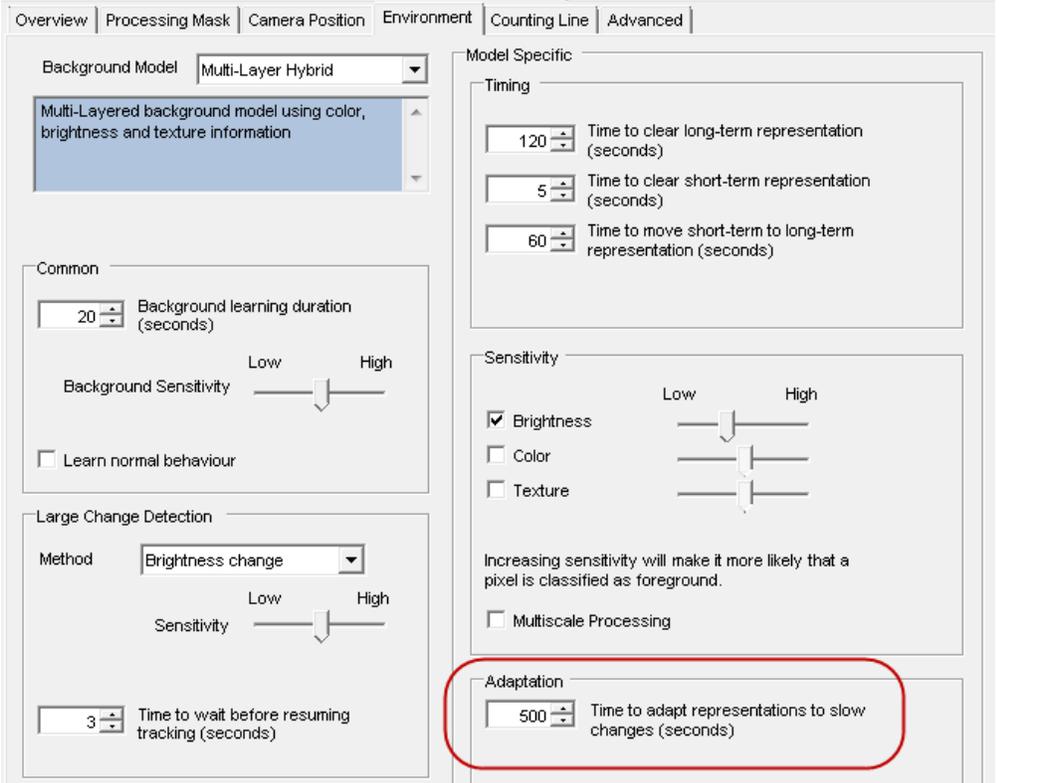
AIR-15303 Symphony supports I/O from Samsung devices, including I/O on **Map** and **Camera Tree**

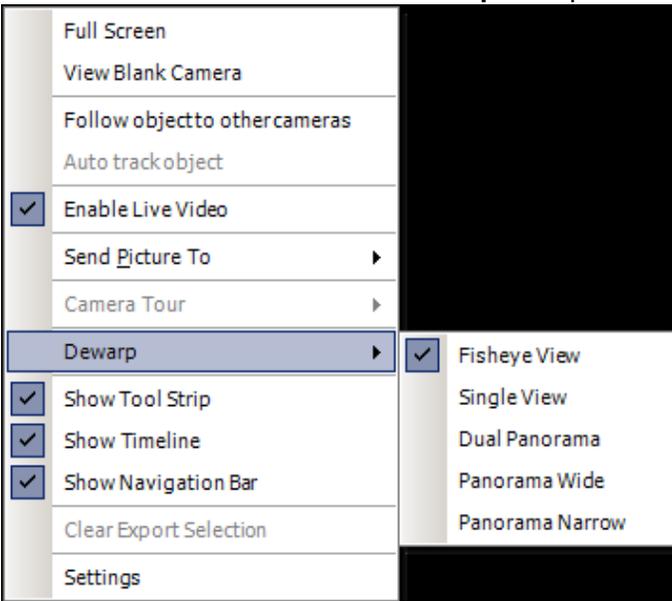
AIR-15349 New **Override** label beside camera indicates that **Record Video** in the camera setting was changed by right-clicking in the **Camera Tree** to **Stop Recording**. The **Override** label reminds the user to right-click and **Resume Record mode** when necessary.



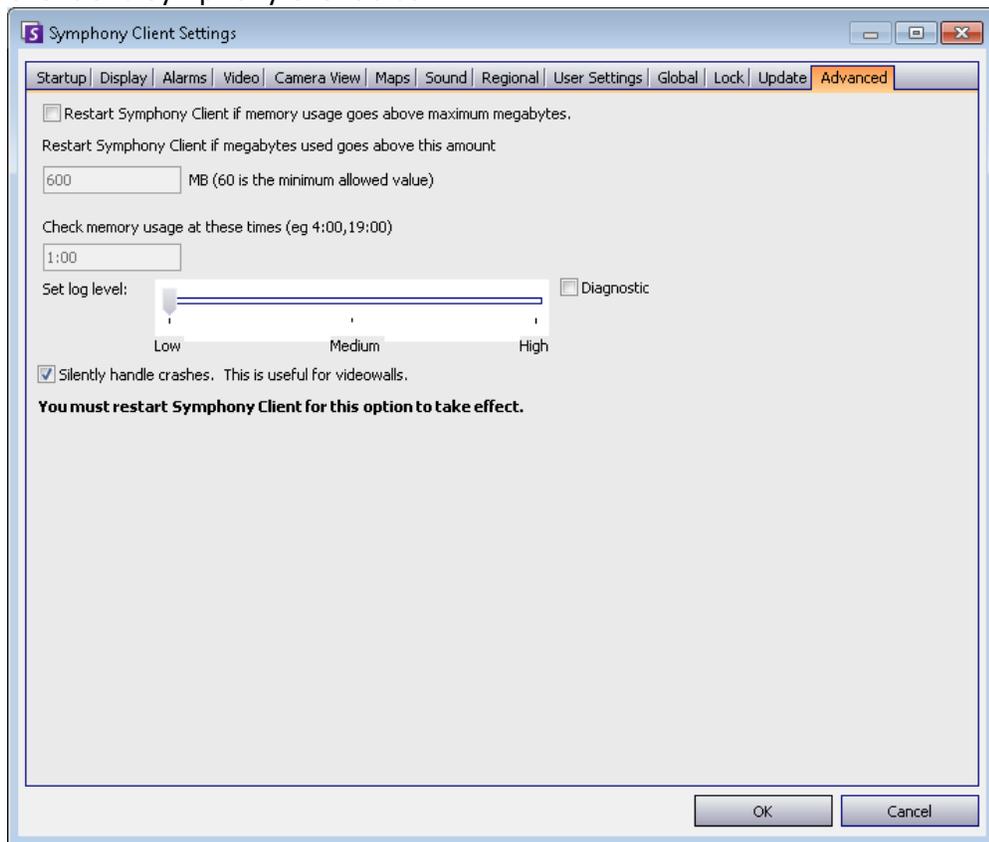
Improvements	
	
AIR-15995	<p>Symphony now supports multicast on HikVision cameras</p> <ul style="list-style-type: none"> DS-2CD883F-E DS-2CD853F-E DS-2CD854FWD-E(W) DS-2CD855F-E DS-2CD864FWD-E DS-2CD7283F-EZ DS-2CD7254FWD-EZ DS2CD7264FWD-EZ DS-2CD754FWD-EZ DS-2CD753F-EZ DS-2CD754F-EZ DS2CD783F-EZ DS-2CD764FWD-EZ DS-2DF1-57A DS-2DF1-570A DS-2DF1-583 DS-2DF1-5803 DS-2DF1-5833 DS-2CD7153-E DS-2CD7164-E DS-2CD7264 DS-2CD7254

Improvements	
AIR-15997	<p>Schedule: You can now schedule rules, guard tour schedules, and camera recording schedules to per minute settings.</p> 
AIR-16205	<p>New sensitivity parameter for VE180 analytic engine High sensitivity level setting helpful in cases where a person's clothing is merged with the background and low sensitivity level setting helpful in cases with high levels of shadows or background movement. Note: This new ForegroundAppearanceSensitivity parameter is not the VE180 interface. Accessed only by editing the configuration XML. See https://www.aimetis.com/Xnet/KB/KBArticleDetails.aspx?ID=10176</p>
AIR-16423	<p>Upgrade installer now verifies installation types: Symphony Server, Symphony Client, and Symphony Player. For example, Symphony Server must be upgraded with the server installation, Symphony Client with the client installation, and Symphony Player with the player install. If wrong installation detected, the user is prompted with a message and upgrade stops after the user clicks OK. The message box informs the user about the product and type of installation currently running, and instructs the user to run the correct upgrade.</p>
AIR-16884	<p>Symphony allows auto tracking on most Bosch Autodome cameras</p>

Improvements	
AIR-16951	Symphony Rule Wizard allows you to alarm on loitering vehicles 
AIR-17040	Live Video runs smoothly even when writing to slow devices such as USB stick, NAS, or a busy disk
AIR-17044	Symphony now supports Samsung SNB-5001/7001 and SNP-6200(H) cameras. See http://www.aimetis.com/Support/supported-video-devices.aspx
AIR-17059	Increased accuracy of VE180 people counting
AIR-17072	Maximum threshold in VE180 Multi-Layer Hybrid background model can now accept values up to 500 seconds. Select VE180 ->Environment -> Multi-Layer Hybrid, Adaptation 
AIR-17243	Dwell time estimation improved in VE180 analytic engine
AIR-17409	Symphony now supports Pelco D5118 TCP cameras
AIR-17437	When adding Multiview window to monitor with console, Multiview correctly appears on top of console in Videowall Manager

Improvements	
AIR-17458	Axis P5534-E camera pre-calibrated for auto-tracking
AIR-17524	LPR – License Plate Recognition white/black list reload. See Aimetis License Plate Recognition: How to configure Symphony to allow a 3rd party system to update the license plate list
AIR-17539	Axis P5522 camera and Axis P5500 series pre-calibrated for auto-tracking
AIR-17545	Symphony logs warning for PTZ auto-tracking if camera movement responses delayed more than 1 second
AIR-17593 AIR-17285	Improved performance in PT091 video analytic
AIR-17596	Symphony restore configuration/data process warns user in case data is older or newer than the user’s current version of the software
AIR-17385	<p>PTZ mode available immediately when adding Oncam cameras in 6.11. User does NOT need to adjust the acc.ini file</p> <p>Notes:</p> <p>You must enable panoramic technology for the Oncam camera:</p> <ul style="list-style-type: none"> In the Server Configuration dialog box, click the Video tab. Select the Enable panoramic technology check box. From the drop-down lists, select the Oncam camera and a Position (wall, ceiling, ground). <p>You can select panoramic modes from the context menu of the panel for the camera.</p> <p>In Fisheye View mode dewarping is turned Off; in other modes it is On.</p> <ul style="list-style-type: none"> Right-click on the panel displaying video (live or historical) from the Oncam camera. Select Dewarp. All options are displayed.  <p>See also: https://www.aimetis.com/Xnet/KB/KBArticleDetails.aspx?ID=10164</p>
AIR-17691	Symphony receiving video from Axis cameras correctly after Axis Media Parser upgrade

Improvements	
AIR-17800	Windows Desktop Experience now automatically enabled on server platforms for Windows 2008 R2 and later during Symphony installation
AIR-18046	Symphony supports AES256 for Single Sign On within a single domain. See also https://www.aimetis.com/Xnet/KB/KBArticleDetails.aspx?ID=10198
AIR-18048	Logs: sccp.txt log file (cpu and memory stats) now also contains Windows and Symphony processes, total memory CPU consumed by Windows and Symphony processes, and column headings for clarity
AIR-18049	CPU load reduced for Symphony using Messo cameras
AIR-18055	Memory and Logging tabs functionality in Symphony Client Settings merged into new Advanced tab. New option for enabling/disabling message to user in the event of a Symphony Client crash



Fixed

Fixed	
AIR-7415	Symphony now supports Pelco Endura Spectra III EVS cameras
AIR-8847	Heat Map Report: Tabular data now sorted by date and then time columns (ascending). This applies to both exported tables and exported scheduled heat map reports
AIR-9457	Camera Tree updated correctly on Symphony client after deleting many groups from Camera Tree
AIR-9642, AIR-14132, AIR-14640	Cameras in Camera Tree show correct status of On when recording and Off when not recording
AIR-9840	Carousel window description correctly displayed as Carousel [Carousel Name] - Server Name - Camera ID#) Camera name
AIR-10857	When clicking on alarm in the Alarm Log , the Map panel correctly displays the map associated with the camera alarm
AIR-11079	Numerous fixes to display and layout of text in German language interface (AIR-11115, AIR-11116, AIR-11119, AIR-11078, AIR-11081, AIR-11088, AIR-11106, AIR-11108, AIR-11133, AIR-11122, AIR-11124, AIR-11125, AIR-11126, AIR-11133, AIR-11134, AIR-11135, AIR-11137, AIR-12928, AIR-12942, AIR-12945, AIR-12921, AIR-12946, AIR-13715, AIR-18251, AIR-11563)
AIR-11698	Converting .aira files to MPG4 successful and play smoothing in Windows Media Player
AIR-11720	Hikvision camera resolutions displayed properly
AIR-12016	Videowall with video from Bosch Dinion cameras refreshes images correctly with no anomalies
AIR-12229	Device import maintains correct licenses in Symphony
AIR-12451	Floating Multiview loads correctly after saving
AIR-12458	PTZInfo data handled correctly in import/export of .csv device list
AIR-13049	User can load 1000+ maps without encountering unhandled exception errors
AIR-13051	Maps - sorted alphabetically and "New Map" name is displayed with original filename. <ul style="list-style-type: none"> • When adding a new map, the Edit Maps dialog box focuses on the new map in the list. • When searching for a map in the main view search field of Maps, partial matches are displayed based on the text entered in the search field.
AIR-13597	SNMP Enabled setting changes in Server Configuration will take effect within 5 minutes on each server

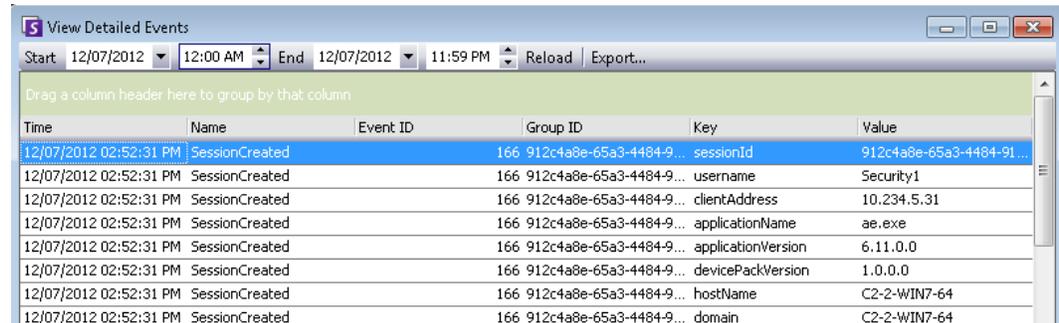
Fixed	
AIR-14080, AIR-17141, AIR-17206, AIR-17397	<p>New columns added to CSV import/export options for device list. Support RTSP streams in CSV camera import/export (Improvement)</p> <p>Record Schedule ID Record Schedule ID Stream2 Record Schedule ID Stream3 Record Schedule ID Stream4 Rotate Degrees Resolution Stream2, 3, 4 RecordFPS Stream2, 3, 4 VideoFormat Stream2, 3, 4 RecordVideo Stream2, 3, 4 VideoQuality Stream2, 3, 4 KeyframeInterval Stream2, 3, 4 PreEvent Stream2, 3, 4 PostEvent Stream2, 3, 4 Audio Output See the entire list: https://www.aimetis.com/Xnet/KB/KBArticleDetails.aspx?ID=10123</p>
AIR-14082	Live video displayed correctly in Symphony Web Client when live camera moved or swapped to another server
AIR-14094	Client connections remain stable during database outage and when reestablishing connection
AIR-14367	Improved integration of Basler BIP2 series devices
AIR-14453	SNMP is recording correct duration for web client login
AIR-14505	Access successful after registering/unregistering videowall client
AIR-14571	Editable Pre Event and Post Event fields correctly displayed when Record video in Schedule or Schedule and Motion Detected by PC modes
AIR-14606	.aira files converted successfully with Aira2Mp4
AIR-15081	Correct context menu options displayed for user with denied access to Manage Recording for all devices in Camera Tree for individual cameras and camera groups
AIR-15229	Multiple panels set to switch on alarm functioning correctly: only one panel switches to the alarm camera. If multiple (different) alarms in succession, a different panel is switched (if within 8 seconds)
AIR-15232	New SNMP traps supported by Symphony: Health monitor fault detected, Health monitor corrective action
AIR-15254	Bosch Autodome 700 auto-detection, HD Live video, Record and Playback working correctly
AIR-15270	Bosch Autodome 800 auto-detection, HD Live video, Record and Playback working correctly

Fixed	
AIR-15292	<p>Aira2Mpeg speed parameter usage clarified and compared with Aira2Mp4</p> <p>For Air2Mpeg [speed] is: 2.0 -> 50% speed, 1.0 --> normal, 0.5 --> 2x video speed.</p> <p>For Aira2Mp4 [speed] is: 2.0 -> 2x video speed, 1.0 --> normal, 0.5 --> 50% speed.</p> <p>See https://www.aimetis.com/Xnet/KB/KBArticleDetails.aspx?ID=10178</p>
AIR-15302	6.7 or later Client connects successfully to 6.6.x or earlier Server
AIR-15429	On-camera storage: Video downloads correctly for short interruptions
AIR-17039	General improvements
AIR-15438	HTTPS encrypted connection changes for Web Client. See KB article https://www.aimetis.com/Xnet/KB/KBArticleDetails.aspx?ID=10169
AIR-15495	New Aira2Mp4 tool does not require any codecs to be registered on the user's machine. Use instead of Aira2Mpeg when converting AIRA files.
AIR-15561	Correct time stamp and Alarm Log details time data for the alarms before and after the DST transition
AIR-15566	Symphony Export Video feature handles DST (from summer to winter time change)
AIR-15575	DIO working correctly if server at 5000 and 5001

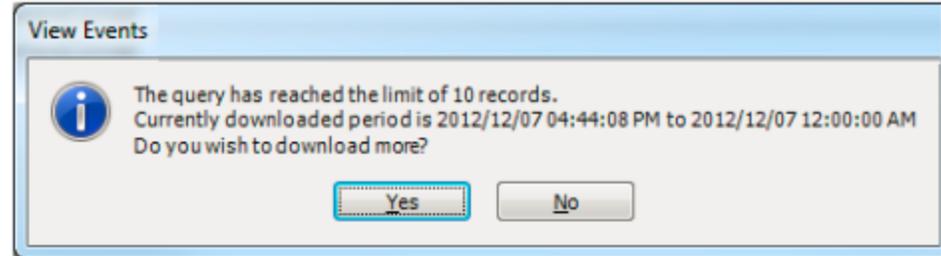
Fixed

AIR-15604

User can select narrower **time** frame for Event Data in **Help>View Detailed Events** dialog box.



If threshold exceeded, user is warned with message and option to download more.



User can also set threshold for event data in the **Manual Configuration Editor**. See KB <https://www.aimetis.com/Xnet/KB/KBArticleDetails.aspx?ID=10177>

AIR-15787

DIO reliable on **Maps** when using a high number of maps. For example, user can add DIO input and outputs to Symphony server that contains 1000 maps

AIR-15817

Carousel can be properly docked in main console

AIR-15959

PTZ tour locations working correctly in Multiview (Camera view)

AIR-15971

User with **Export Video** and **Convert searches to other formats** permission can correctly convert search result in MPGEG format

AIR-15983

Console layout rendered correctly when docking two carousels and opening Application Log

AIR-15986

Carousel displayed in the full screen correctly

AIR-16031

Workaround for Timeline fills entire console
Changing regional settings in Windows Control Panel to German may cause Timeline to fill entire console. Issue cannot be reproduced, but if encountered, you must manually load a layout and the Timeline will be the correct size

AIR-16073

Samsung SNP-3371 and SNP-3120 PTZ accurately controlled with mouse

AIR-16075

Taskbar correctly appearing in background

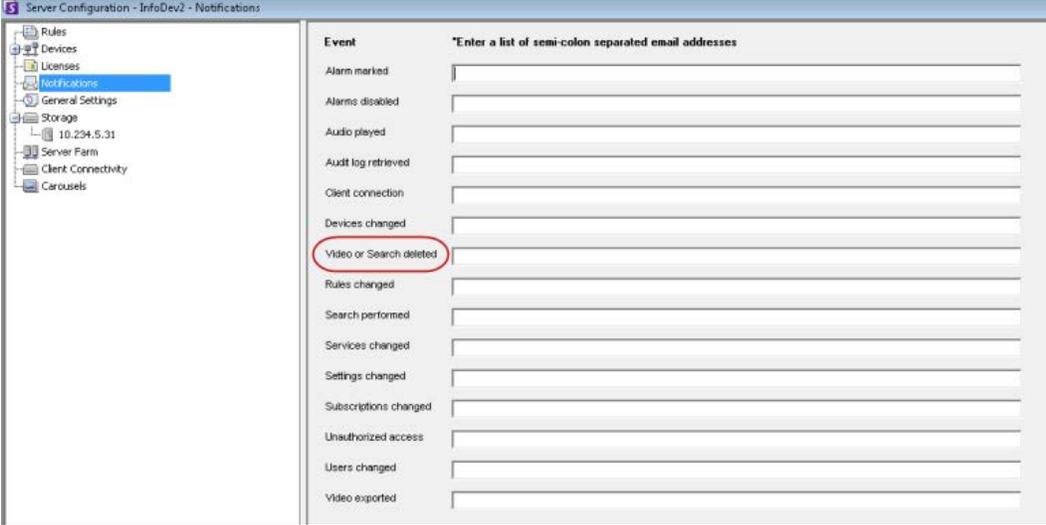
AIR-16124

Custom browser page displayed on Client start-up

AIR-16145

User Configuration correctly accessible by Admin user after security profile switches

Fixed	
AIR-16211	Camera configuration: DetectionXML set and updated correctly, and retains valid data when modifying existing camera with invalid IP
AIR-16372	Resolved floating Multiview issue of white gap appearing between top panels and window
AIR-16442	Highlighted zoom functioning as designed
AIR-16464	Person reference icons in VE180 video analytic camera setup view formed correctly when Distance field changed
AIR-16500	Phoenix alarms received even when database down
AIR-16522	Toolbar (navigation, timeline, decoration buttons) enabled if Client interface locked
AIR-16537	VE180 with dwell time is now white text on black background
AIR-16546	For Admin group, for all security profiles, permission added as Allow
AIR-16548	Window size of docked Multiview (camera view) retained when Client locked
AIR-16624	Pelco 4001 encoder integration resolved
AIR-16636	Symphony working correctly with 2MP mode in Samsung SND- and SNV-7080 cameras
AIR-16653	Docked Multiview panels scaling correctly when loading Multiview
AIR-16666	Symphony no longer supports Genetec Omnicast
AIR-16716	Bosch Autodome 800 pans, tilts, zooms correctly in Symphony
AIR-16819	Full alarm information included in alarm email in Chinese version of Symphony
AIR-16823	Samsung cameras that support streaming over UDP displaying correct video streams
AIR-16892	Clearer message provided to users of ALPR that they cannot delete detected license plate entries detected within the last 100 days – as designed. Also see KB article: Error Message: One or more plates could not be deleted
AIR-16894	Symphony detecting Axis P334X cameras correctly as fixed
AIR-16963 AIR-17043	Heat Map Report successfully created on non-English operating systems
AIR-16964	Reports: Line graph correctly shows time intervals when only one camera selected
AIR-17031	Maps with many camera icons load rapidly
AIR-17062	Symphony supports audio input on Vivotek cameras

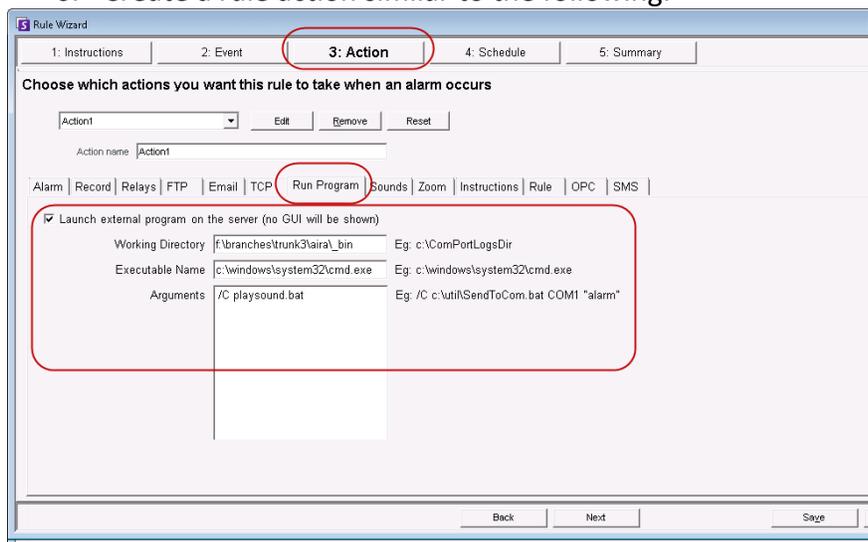
Fixed	
AIR-17160	<p>Email notification option in Notifications screen of Server Configuration dialog box changed for clarity to Video or Search deleted from “Footage/video deleted”</p> 
AIR-17162	Multi-view (Camera View) renders correctly when changing to full screen
AIR-17165	Decorations line up correctly on high and low resolutions
AIR-17218	Devices do not move to different server when database services stopped or database rebooted
AIR-17234	Improved accuracy of people counting
AIR-17241	In PDF format, Heat Map Report all columns correctly appear on one page
AIR-17289	Symphony displays correct map when camera switched
AIR-17290	Can import a CSV list that was exported from a 6.10 server
AIR-17302	PTZ Camera triggered to record on motion correct records and stops
AIR-17335	Alarm marking message "For performance reasons, you can only mark 50 alarms at a time" is correctly displayed <i>only once</i> when more than 50 alarms are selected for marking as real.
AIR-17363	InfoService User Account correctly updated during upgrade
AIR-17521	Map icons for camera, link, I/O device, or rule can be deleted successfully in Edit mode
AIR-17548	Symphony Player able to play a video (with known missing frames) in its entirety
AIR-17557	Default tour name in Chinese for Chinese version working correctly
AIR-17558	Distributed heat map reports sent successfully
AIR-17588	Aira2Mpeg.exe now exporting faster video clips
AIR-17618	Axis 232D and 211A PTZ camera no longer loses connection when alarm with Auto-tracking triggered
AIR-17656	Symphony now supports auto-tracking for Axis P5512 camera
AIR-17744	FTP tab in Rule Wizard – Resize the transferred file setting reducing alarm images correctly

Fixed	
AIR-17766	When selecting 2 streams with the same resolution, Highest resolution option uses the stream with highest FPS and Lowest resolution uses stream with lowest FPS
AIR-17773	User can easily create and delete fence line for VE150 in Rule Wizard
AIR-17788	PTZ control no longer generating database errors in log
AIR-17825	Resolution issues in some cameras, including Eneo PX Thermal cameras, have been corrected with user adjustments necessary in Client and Server. For instructions, see KB article: https://www.aimetis.com/Xnet/KB/KBArticleDetails.aspx?ID=10172
AIR-17833	Live and historical video streams correct for ACTi D11 and E11 cameras
AIR-17867	Handle leak on Panasonic camera resolved
AIR-17869	Zoom speed when using Joystick for PTZ camera reaching correct maximum value
AIR-17881	User can set language for SMTP Messages See https://www.aimetis.com/Xnet/KB/KBArticleDetails.aspx?ID=10185
AIR-17887	Setting Default max storage days to 0 in Server Configuration, Storage dialog has no impact on Scheduler
AIR-17892 AIR-18130	Report emailing working reliably
AIR-17917	Continuous Alarm option functions as designed
AIR-17919	All users (including non-admin users) can view/modify their user information in the Server>User Configuration dialog box. Farm registration is automatically updated if credentials are changed through the User Configuration dialog box on the local machine
AIR-17936	OPC alarms working correctly
AIR-18004	Messoa camera correctly displays video when database <i>change camera settings</i> option disabled
AIR-18038	PTZ control through interface and joystick functioning correctly for Panasonic PTZ cameras
AIR-18088	Socket handle leak fixed and logging improved
AIR-18102	DDK cameras correctly receiving live video
AIR-18126	Failover working correctly and stable database connection
AIR-18128	Report columns correctly hidden when running a scheduled report Note: If user wants to include summary information with a report (Distribution tab), and user has hidden one of the columns used as a summary key, then the summary information for that column will not be included in the report. Applies to emailed and file saved reports as used by the distribution option.
AIR-18129	Report storage location correctly updated if user modifies storage path location
AIR-18131	Heat Map report displays zone labels correctly
AIR-18135	Playback functioning correctly on Axis cameras recording 2 streams
AIR-18136	Axis camera functions correctly when change frame rate on alarm option used
AIR-18137	Reports list refreshed before batch run of scheduled reports ensuring that deleted reports not included

Fixed	
AIR-18141 AIR-18156	ALPR: Issue causing error “Cannot start; required DLLs are missing” resolved
AIR-18146	Axis P3344 cameras detected correctly as Fixed
AIR-18164	Scale correctly displayed in Heat Map image
AIR-18196	Alarm Picture correctly attached to emails for alarms triggered on motion
AIR-18260	Symphony Search feature working correctly. See error message information in Error Message: Search is unable to complete knowledge base article
AIR-18271	Visual C++ errors averted as Vivotek camera loads correct device dlls
AIR-18283	Symphony protected from SQL injection and SetDocument path override
AIR-18362	VMD or I/O event raising alarms correctly
AIR-18431	Audio from Axis cameras received in Symphony Client

Known Issues

Sound		
AIR-16867	Release 6.9.5, 6.10	<p>Playing audio files via Rules does not work when using Server 2008 R2/Windows 7/Windows Vista</p> <p>Workaround:</p> <ol style="list-style-type: none"> 1. Download “psexec” online (http://technet.microsoft.com/en-us/sysinternals/bb897553.aspx) 2. Setup AI Scheduler service to login as a user that has previously logged into the server interactively. 3. Setup the computer to automatically log in on bootup as the same user that is logging in AI Scheduler. 4. Create a playsound.bat batch file (all one line): <p>psexec.exe -i 1 f:\branches\trunk3\aira_bin\schedulerplayer.exe play 1 0 c:\windows\media\chimes.wav</p> <p>psexec.exe -i <session to run program in> <path to schedulerplayer.exe> play <number of times to play> <delay> <path to audio file to play></p> <ol style="list-style-type: none"> 5. The key “-i 1” must specify the interactive session number for the process to run in. <ol style="list-style-type: none"> a. To get a session number, run procexp.exe and turn on the session# column. b. Look at the session number for a process running as the logged in user. This is probably always 1 on a Windows installation with a logged in session; therefore “-i 1” should always work. 6. Create a rule action similar to the following:



Sound		
Cardax Integration		
AIR-16857	Release 6.10	<p>User must repair OPC Bridge Configuration Version 6 from Cardax after Symphony upgrade</p> <p>Installing OPC Bridge Component 6.1.0.5 and the OPC Core Components Redistributable software pieces are required for Cardax Access Control. The OPC Bridge Component stops working after a Symphony server upgrade.</p> <p>Workaround:</p> <p>If you have OPC Bridge Configuration Version 6 from Cardax installed you must repair it after upgrading Symphony by re-running the OPC Bridge Configuration installer.</p>

Camera		
AIR-12315 Renumbered as PACK-254	Release 6.5	<p>Support latest Mobotix Firmware for VMD of camera</p> <p>VMD from Mobotix cameras is working only on devices running Fw. 3.4.09 (from 2008). With the Fw. 3.5 and 4.x (running on all new models like M24, D24, Q24) it is not possible to use this functionality.</p>
AIR-12896	Release 6.6	<p>When adding Axis 241Q, only the first channel has default codec set Camera</p> <p>When adding Axis 241Q and other multi-channel video servers, such as Hikvision 6104), and clicking the Connect to Camera button, only the first channel has the default codec settings. All others channels have a blank codec.</p> <p>Will not fix.</p>
AIR-15613	Release 6.9	<p>Multi-lens cameras require one license</p> <p>If you select a multi-lens camera, multiple licenses will be required. You must contact Sales to be given the difference of licenses, for free.</p> <p>This problem is typically only with Arecont cameras.</p>

Interface		
AIR-12409 Renumbered as PACK-175	Release 6.5	<p>Vivotek FD8361 crops image in stream 2 and displays stream 1 when navigating away from camera</p>

LPR		
AIR-17540	Release 6.10.1	<p>When LPR installer prompts user with message regarding gxsd.dat file, user should select No.</p> 