

Aimetis Symphony

6.9 Release Notes

Wednesday, January 02, 2013

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Document History

Date	Description
January 2, 2013	Corrigendum in 6.9.2 Added: AIR-15491 Symphony now supports Moxa Encoder with custom PTZ buttons Use EnablePTZButtons=True in acc.ini to enable all extra PTZ Control UI buttons
July 31, 2012	Release 6.9.5
June 26, 2012	Release 6.9.4.3
June 25, 2012	Release 6.9.4.2
June 11, 2012	Release 6.9.4
May 7, 2012	Release 6.9.3
March 29, 2012	Release 6.9.2.1
March 22, 2012	Release 6.9.2
February 28, 2012 March 2, 2012 March 5, 2012	Release 6.9.1 Corrigendum: <ul style="list-style-type: none"> • AIR-15144 Unauthorized Single Sign On login configuration error fixed Corrigendum: <ul style="list-style-type: none"> • AIR-15036 – Messoa VMD issues resolved
February 10, 2012	Release 6.9.0.2
February 6, 2012	Release 6.9.0.1 Added to Release 6.9 <ul style="list-style-type: none"> • AIR-13702 Improvement - Panasonic HCM model cameras... • SNMP trap on alarm info – See AIR-14150 • AIR-14573 Fixed - LPR properly detecting digit-only license plates
January 31, 2012	Release 6.9

Release 6.9.5

New Feature

New Feature	
AIR-16694	Supervisor Logon – Instructions and summary end of this document

Improvement

Improvement	
AIR-16249	Symphony now allows you to select multiple cameras for the Object Counts Across a Line report

Fixed

Fixed	
AIR-16305	Symphony Client support for more than 16 cores
AIR-16449	Heat Map schedule and with large data working correctly
AIR-16559	Reports working correctly if more than two users in farm running reports

Release 6.9.4.3

(Was not made generally available.)

Fixed

Fixed	
AIR-16305	Symphony Client opens successfully on multicore system

Release 6.9.4.2

(Includes fixes from 6.9.4.1 release.)

Fixed

Fixed	
AIR-16312	FTP Upload tab in Rules Wizard: Transfer Multiple pictures feature correctly sending images upon alarm

Release 6.9.4.1

(Was not made generally available.)

Fixed

Fixed	
AIR-16192	FTP Upload tab in Rules Wizard: Transfer a picture of the alarm to an FTP server feature correctly sending image upon alarm
AIR-16262	Audio working correctly in Live and Playback video
AIR-16306	PTZ controls working correctly for ACTi devices

Release 6.9.4

New Features

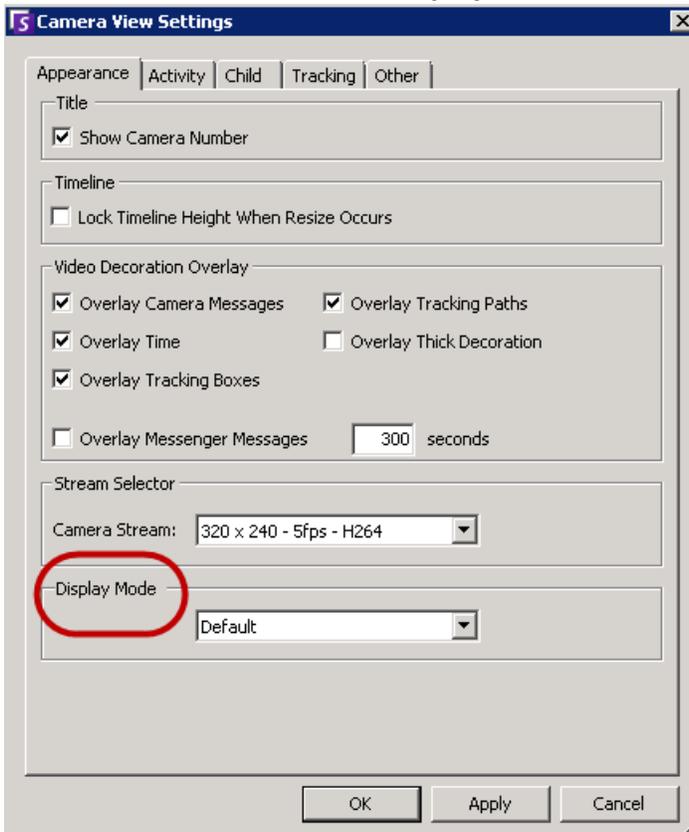
New	
AIR-15797	Symphony now supports digital PTZ and de-warps video stream for Oncam IPC, IPV, IPT, and IPM cameras
AIR-16096	Symphony supports Hikvision 16 CH encoder, DS-6516HFI

Improvements

Improvements	
AIR-12194	Symphony now provides PTZ support for Grundig GCI-C0735P, CGI-C0745P and CGI-K1779P cameras
AIR-15160	Symphony supports Samsung SNO-7080R, SNO-1080R, SNB-3002, SNV-3082, SND-3082, SNV-1080, SPE-101, and SPE-1600 cameras
AIR-15562	Symphony supports new resolution (1024x768) in Samsung SNB-5000 camera series

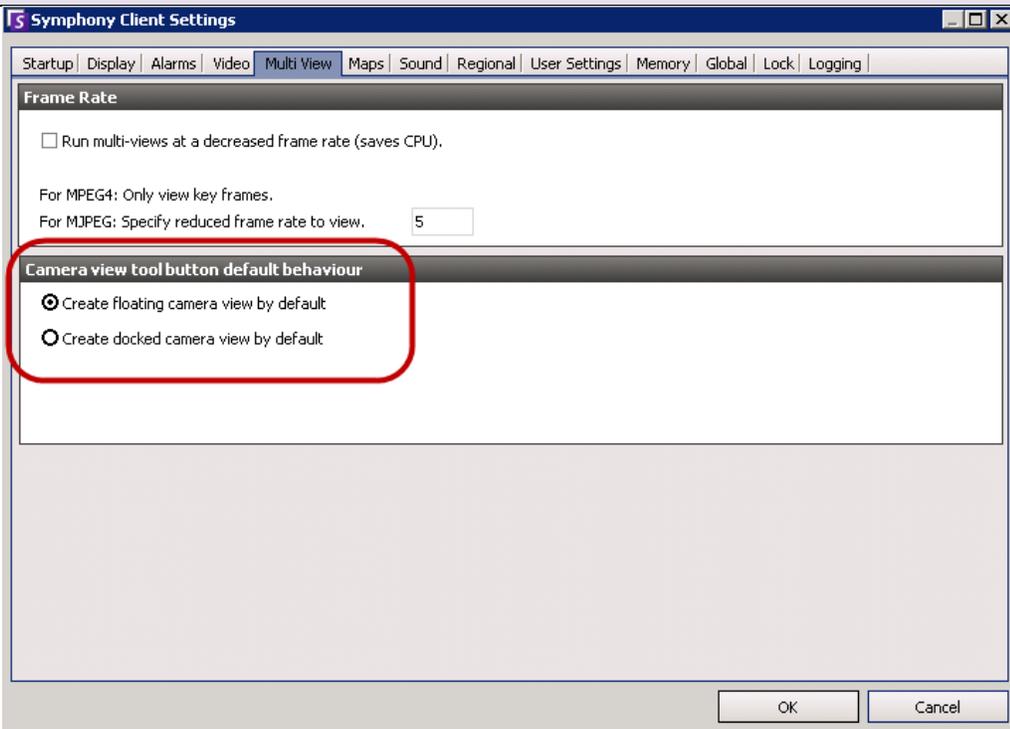
Improvements

AIR-15788 Render Mode now labeled as **Display Mode** in **Camera View Settings** dialog box



AIR-15849 New Menu Option: **View>Settings>Multi View** tab in **Symphony Client Settings** dialog box

Defines the default behavior of multi view layouts as either floating or docked.

Improvements	
	
AIR-15896	Improvements from Vivotek for fisheye camera functionality incorporated into Symphony
AIR-15952	Can resize text in historical, live, and JPGs resizable in Symphony Client
AIR-16062	Symphony now supports Samsung SNP-3302HP and SPE-101
AIR-16063	Symphony now supports PTZ on DynaColor NH221 and NSD820 cameras

Fixed

Fixed	
AIR-10548	Live view – connection speed to Farm over Internet increased
AIR-14064	Change FPS on Alarm feature now working as expected for IQeye cameras
AIR-14077	Symphony Client connects properly to 2 different farms with same LAN IP
AIR-14188	Connectivity improved in cases where server table has DNS name
AIR-14292	Reloading a Multiview layout now correctly displays title bar when in full screen mode
AIR-14387	768 x 576 analysis resolution now available for every motion analytic on Axis Q1921
AIR-15218	Symphony Client connects in timely manner on localhost
AIR-15221	Samsung motion detection on camera supported
AIR-15396	Sunell IP Dome camera now has PTZ functionality when connected using ONVIF
AIR-15461	Multiview window display is proportional after being minimized
AIR-15538	Arecont AV20185DN night vision problem resolved
AIR-15620	Cameras no long showing erroneous error message “License does not support

Fixed	
	VE150''
AIR-15790	Policy now labeled as Rule in Alarms tab of Symphony Client Settings dialog box
AIR-15799	Symphony now automatically detects Bosch AutoDome 732 (7000 Series) as PTZ camera
AIR-15803	Symphony now displays correct frame rate options for IQeye cameras
AIR-15820	Switching views between a live stream and historical (recorded) stream on a camera set up with dual stream working correctly
AIR-15829	Alarms between 12:00 am and 1:00 on client now viewable
AIR-15850	Foreground sensitivity set to maximum on VE130 no longer causes full screen motion
AIR-15890	Special functionality: Get.jgps integration executable working correctly
AIR-15897	Historical and live video on Sanyo cameras now plays at consistent speed
AIR-15900	Send Email on Alarm feature correctly sending image with email
AIR-15923	Numerous Search corrections/improvements, including when loading initial Search results, Symphony now displays "Loading search results" message
AIR-15926	When switching between servers, camera tree correctly remains in expanded mode
AIR-15936	Sunell IPDome camera can now PTZ when connected with ONVIF
AIR-15963	VE150 analytic classifying objects correctly based on size
AIR-16000	Text size consistent now when viewing live and historical video and jpegs in Symphony Client
AIR-16147	Axis cameras work on non-standard ports

Release 6.9.3

- [New Features](#)
- [Improvements](#)
- [Fixed](#)
- Known Issue – [AIR-15613](#)

New Features

New	
AIR-15360	Symphony now supports Oncam IPC, IPV, IPT, and IPM cameras 

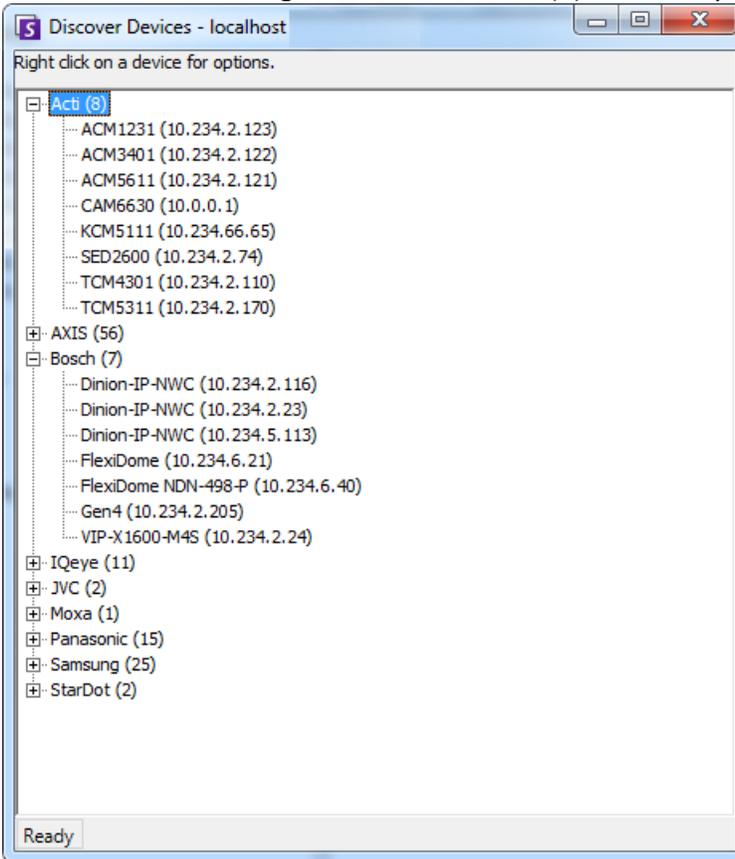
Improvements

Improvements	
AIR-13281	Symphony now supports Vivotek Fisheye FE8171 camera
AIR-13636	Symphony automatically synchronizes basic settings between Symphony and Vivotek 7k/8k series cameras
AIR-14202	No longer using deprecated protocols on AXIS devices
AIR-14318	Cameras connected via ONVIF accept user defined resolution setting
AIR-15530	Now support absolute PTZ control for Vivotek 8K Series
AIR-15547	Countdown message in live video can now be hidden. Specifically, the countdown message is displayed only for a few seconds and not until it times out. Show/Hide messages option in Appearance tab of Camera View Settings dialog box (right-click on video panel) now hides <u>all</u> messages, including countdown message in live video.

Improvements

AIR-15683

Improved dialog box for **Discover Devices**. Sorted and grouped alphabetically by device brand including number of devices (#). Sorted alphabetically within group.



Fixed

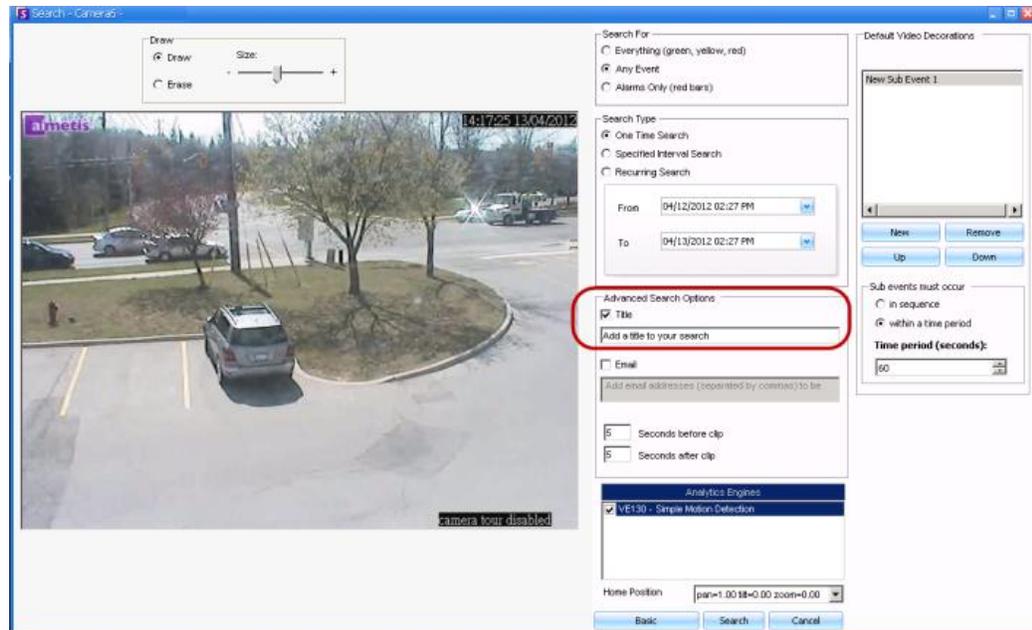
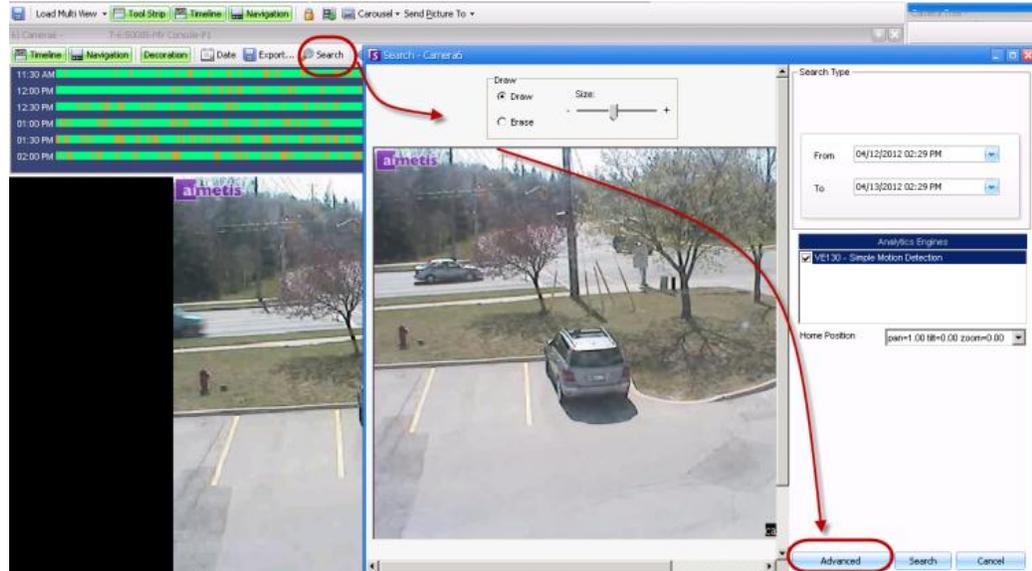
Fixed	
AIR-4070	FPS stats (FPS and deviation) displayed clearly on mega pixel cameras
AIR-11284	Timeline content filled as expected after tracker restarts
AIR-11718	Same font used in historical and live views
AIR-12344	Daylight savings time changes leave historical footage with correct time
AIR-13789	Recording mode shown correctly and analytics schedule settings from a previous Symphony release do not apply
AIR-13928	When Symphony set to H264 over HTTPS, it correctly synchronizes configuration settings between Symphony and Axis camera
AIR-14301	Clicking Restore Defaults does not inadvertently alter capture resolution
AIR-14451	Axis thermal cameras and FLIR cameras detected properly as FIXED cameras and not PTZ cameras
AIR-14552	Alarm text overlay displayed properly
AIR-14997	Live video working correctly from SONY SNC-CH120 and CH140 with H.264 selected. H264 option for Sony cameras is by default over TCP
AIR-15082	Vivotek cameras configured for MJPEG correctly receive video stream
AIR-15156	Video from Axis camera (set to record on motion with audio) played back without issue: audio clear in live and historical video; video continues to play. Note: Same issue in AIR-15345 (resolved).
AIR-15162	Maximized multi-view no longer displays grey bar above panels
AIR-15251	Video on Panasonic cameras showing correct frames: no duplicate frames
AIR-15259	Axis PTZ Camera moves correctly for high resolution and low resolution streams
AIR-15265	FLIR F-series camera detected correctly as FIXED
AIR-15272	PTZ camera tour correctly returns to Home position when forced by Rule

Fixed

AIR-15315

Export video - Clip can be named using export from **Search** results:

To title a search result, select the **Advanced** tab in the **Search** dialog box to set a title for the search. This title will be displayed in **Search Results**, and will be the file name should the user decide to export the search result.



AIR-15321

Purple circle indicator in Timeline corresponds correctly to video in live view

AIR-15342

Font changed to improve readability of decorations (text overlay) on all cameras

AIR-15383

Camera settings imported correctly from CSV file

AIR-15387

Decoration font size and layout now changes dynamically with resolution and picture sizes on Symphony Clients

Fixed	
AIR-15390	Daily image per camera <i>for all cameras</i> (DailyImage global setting) works for all cameras
AIR-15400	Sony SNC-EP580 camera correctly detected as PTZ with correct Resolution options
AIR-15569	User can update PTZ tour positions on Bosch Autodome cameras
AIR-15571	Axis PTZ camera adheres to tour position when using custom PTZ range
AIR-15598	Setup Wizard successfully creates Administrator User when OS language is Turkish
AIR-15609	Live video smooth as expected with ATI Crossfire Graphics Card with 4 Outputs
AIR-15622	Videowall.exe launches from command line as expected
AIR-15636	Issues with cameras not working after previous upgrade from 6.7.1 to 6.9.2.1 now mitigated with upgrade to 6.9.3.
AIR-15645	Pan and Tilt controls for Sony SNC-ER550 camera working correctly
AIR-15658	Symphony Web Client correctly shows Timeline for camera that is storing to a NAS or a remote location
AIR-15667	Symphony Client correctly preserves the size of panels in the viewing pane when application is minimized
AIR-15671	Message dialog regarding lack of permissions to perform the desired action now fully translated into German
AIR-15672	Layout loading correctly
AIR-15682	Video integrity maintained when configured for multiple streams
AIR-15753	Video exports (avi and aira files) working correctly for HD and super HD cameras
AIR-15830	Dual video stream feature working correctly

Release 6.9.2.1

Fixed

Fixed	
AIR-15432	PTZ control available without active focus panel: user can control PTZ navigation arrows
AIR-15456	Pan and Tilt controls working properly after Zoom on camera tour
AIR-15576	PTZ tour position buttons working correctly

Release 6.9.2

Improvements

Improvements	
AIR-14189	Support for Messoa NCR875pro and NCB855pro cameras
AIR-14999	Moxa VPort 364 Series and 461 encoders now supported
AIR-15324	Support for Samsung SNP-3750 camera
AIR-15417	Numerous improvements to system reliability when a disk is down
AIR-15491	Symphony now supports Moxa Encoder with custom PTZ button Use EnablePTZButtons=True in acc.ini to enable all extra PTZ Control UI buttons

Fixed

Fixed	
AIR-13631	Can now enable/disable Event Log in Symphony Client through the Server Configuration dialog box.

The screenshot shows the 'Server Configuration' dialog box with the 'General Settings' tab selected. In the left-hand tree view, 'General Settings' is highlighted. In the main right-hand area, the 'Event Log' section is active, with the 'Enable Event Log' checkbox checked. A red circle highlights this checkbox, and a red arrow points to it from the right. Below the checkbox, the 'Event Log' section is expanded, showing a 'Weekly' dropdown for the archiving schedule and a '90' value for the retention period. Other sections like 'SNMP', 'Device Tree Synchronization', 'Web Client', and 'SMTP' are also visible but not expanded.

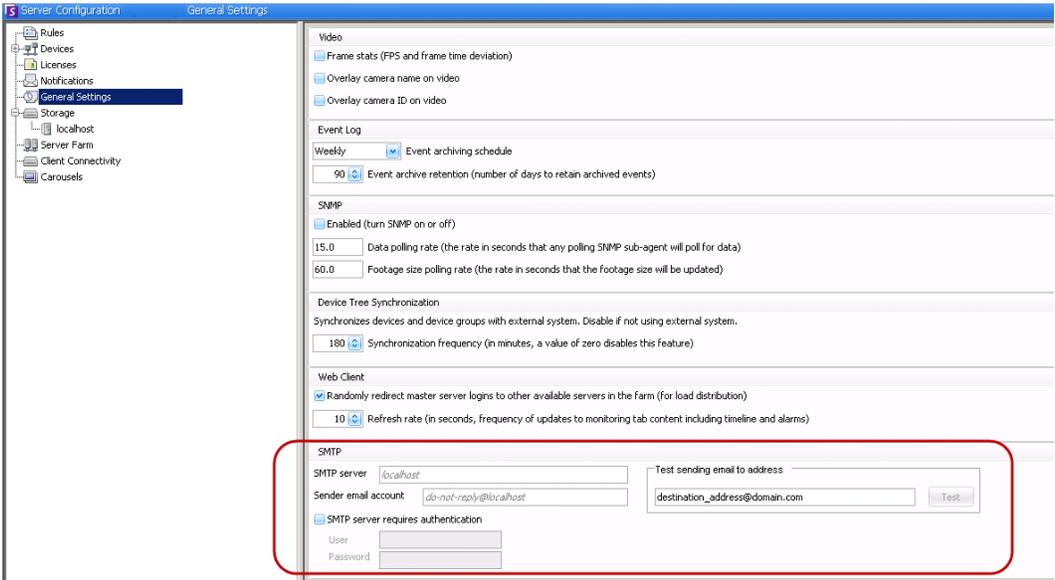
1. From the **Server** menu, select **Configuration**. The **Server Configuration** dialog box opens.
2. In the left pane, click **General Settings**. The **General Settings** dialog box opens in the right pane.
3. Select the **Enable Event Log** check box. The archiving schedule and retention fields become active.

Fixed	
AIR-13798	Vivotek 8K PTZ camera navigation, tour, and joystick control working properly
AIR-14237	PTZ Camera pans correctly when clicking the map icon associated with the camera: <ol style="list-style-type: none"> 1. Ensure that View->Settings->Video tab->Pan PTZ camera when clicked on the map check box selected. 2. Click on PTZ icon on map. The arrow in the icon follows your mouse cursor. 3. Left-click mouse and move mouse on map in desired direction. Camera will pan in same direction.
AIR-14975	Live playback and archived video playback audio now with correct sound
AIR-15027	PTZ camera tour working as expected after tour complete
AIR-15031	Camera Tour no longer causing false alarms
AIR-15080	On-camera storage retrieval now works also if Symphony footage files empty
AIR-15190	Adding device no longer issuing unhandled exception error
AIR-15214	Reports created by deleted user reassigned to current user: When a user is deleted, any scheduled or shared reports owned by that user will be reassigned to the current user. The name of the report will display the name of the deleted user in brackets after the report name, for example, Report 123 [jsmith]. The report can be renamed by the new user.
AIR-15248	AVI export for Bosch and IQEye camera displayed with correct orientation
AIR-15266	XTS Speed Dome cameras now PTZ
AIR-15327	Event Logging now includes date/time when user exported video
AIR-15333	Analytics decorations (alarm boxes and motion trails) now properly cleared if they are drawn during PTZ movements
AIR-15336	SSO now performs reverse lookup to get machine name: Important: SSO requires DNS reverse lookup in order to perform authentication. On machines where DNS reverse lookup fails, SSO will fail as well.
AIR-15356	LPR: All detected license plates now also listed in logs
AIR-15359	CPU usage with Axis P7214 now at expected level
AIR-15380	Windows Authentication string now translated into German
AIR-15382	Timeline for cameras (Vivotek, Panasonic, Axis) now displayed correctly
AIR-15388	General Settings can now be opened with simplified Chinese and traditional Chinese text displayed
AIR-15413	The View Search Results dialog box displaying results as expected
AIR-15415	Video Export button disabled when Symphony in process of exporting video. Prevents from attempting to export multiple AVIs concurrently. Multiple exports can be selected via the interface, but they will run serially.
AIR-15421	User management with video export: When user right is set to deny , user will not be able to export video
AIR-15432	PTZ control available without active focus panel: user can control PTZ navigation arrows
AIR-15447	Advanced Search option of Everything (green, yellow, red) returning results

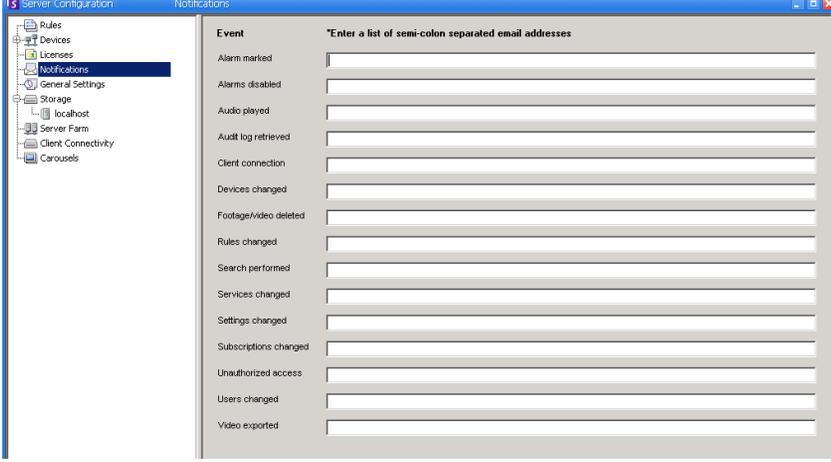
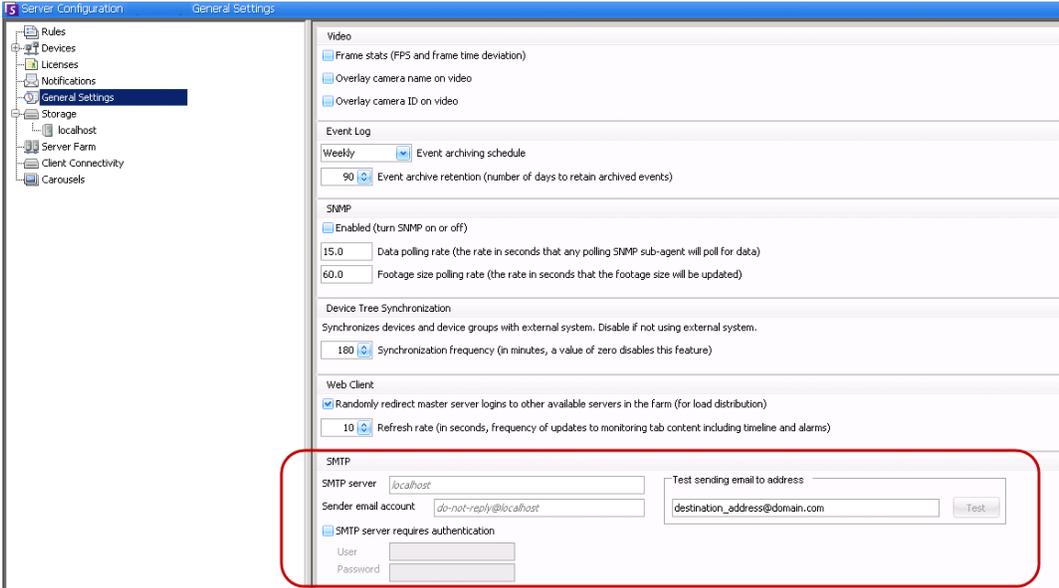
Fixed	
AIR-15466	<i>Camera Tour Disabled</i> message no longer displayed when camera tour has 0 positions and tour disabled
AIR-15467	IQeye cameras do not lose manufacturer selection after recording
AIR-15474	The Select Cameras to Export dialog box displayed properly over Export Video dialog box. Drop-down fields in Export Video dialog box also displayed properly when selected.
AIR-15494	Export Video now with correct time in description file

Release 6.9.1

New Features

New Features	
AIR-11434	<p>Authenticate Email Server – New option to authenticate email server with username and password. See Server>Configuration>Server Configuration dialog box>General Settings: new SMTP section</p> 

Improvements

Improvements	
AIR-8140	<p>SMTP email options moved from Notifications to General Settings in Server Configuration dialog box.</p>
	 <p style="text-align: right;">Notifications</p>
	 <p style="text-align: center;">General Settings</p>
AIR-11761	<p>Email service supports German language on German Windows OS</p>
AIR-15051	<p>Error message improvement. Scenarios when user fails to connect to Symphony separated into 2 possible messages: For incorrect credentials → Authentication error: Bad username or password For timed out and cannot reach server → Session timeout. Verify the server firewall settings are correct and AI Infoservice is running on the server</p>
AIR-15052	<p>Scheduled Heat Map Report allows user to save or email a heat map image.</p>

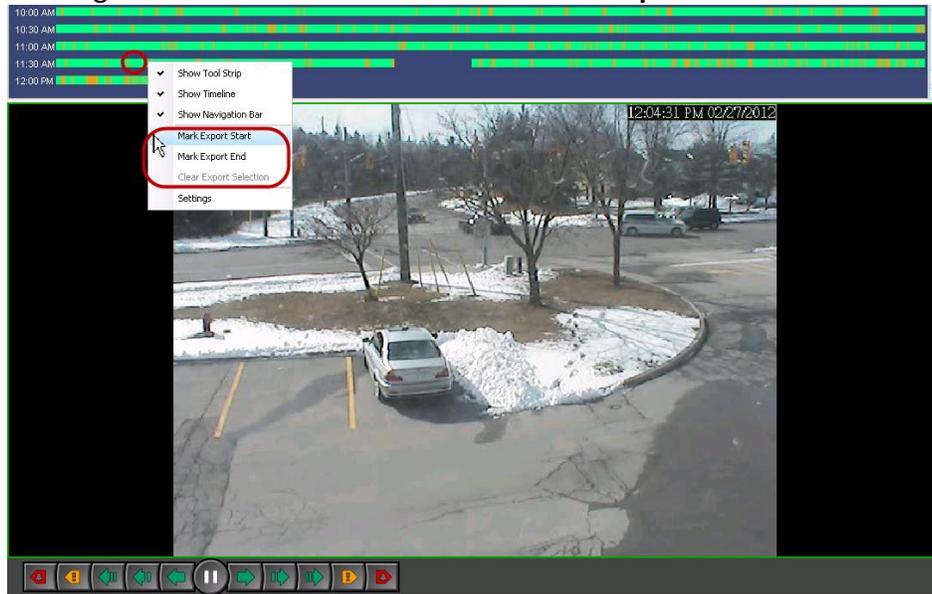
Improvements

(Note: Other types of scheduled reports do not save or email images.)

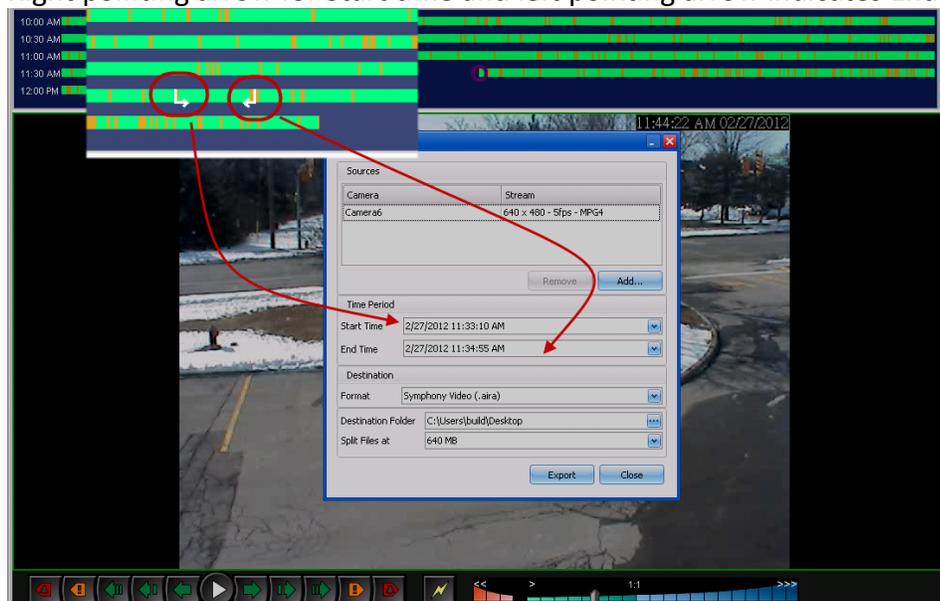
AIR-15093

Video Export: User can select Start and End times from the Timeline for a video export.

User right-clicks on Timeline and selects **Mark Export Start** and **Mark Export End**.



Right pointing arrow for Start time and left pointing arrow indicates End time.



AIR-15185

Single Sign On is available only when the client and server are on the same domain and logged-on to the domain. Now, when the client machine is NOT logged onto the domain or the server is not on the same domain as the client, Symphony issues an error message: "Windows Authentication requires this computer to be logged-on to a domain"

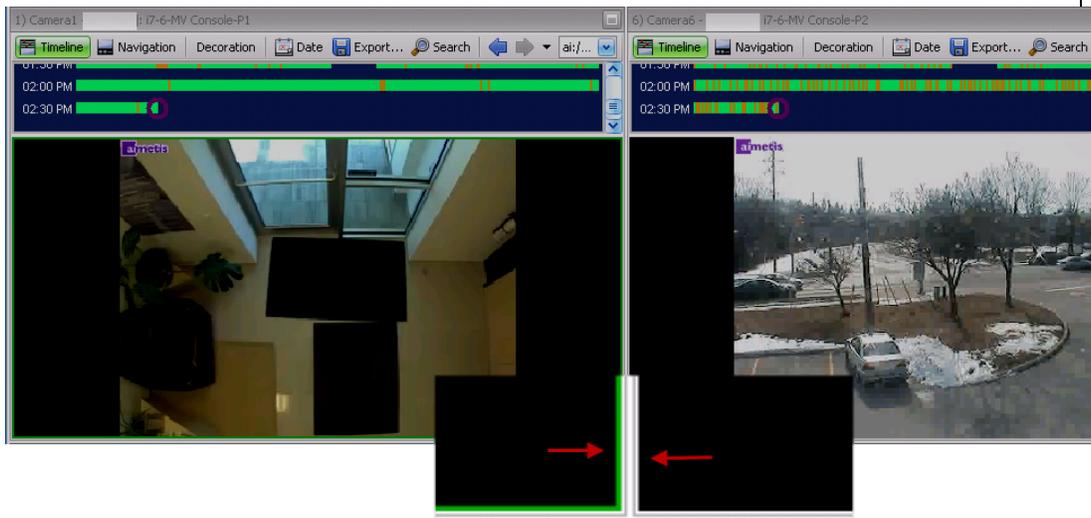
Improvements

AIR-15304

Now an active panel is highlighted by a green border.

The Main console is the default panel.

Click on title bar, timeline or camera video to change the focus, that is, make that panel the active panel.



Panel on left is active because it has a green border.

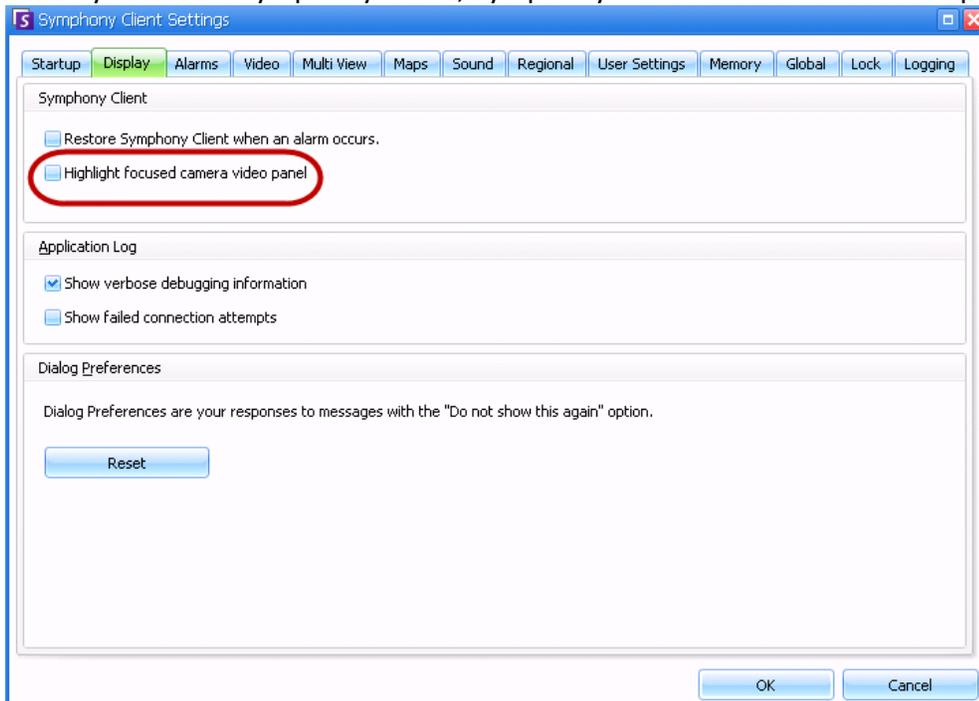
AIR-15322

New option **Highlight focused camera video panel** in **Display** tab of **Symphony Client Settings** dialog box.

Off by default.

Indicates which panel active by highlighting with a green border. See [AIR-15304](#).

When you restart Symphony Client, Symphony remembers the last active panel.



Fixed

Fixed	
AIR-11519	Chinese characters overlay image correctly in live view and recorded video
AIR-11805	Map icons status now synchronized with camera tree
AIR-12042	Camera icons no longer all white when map refreshed
AIR-14072	ACTi KCM-5211 cameras no longer experiencing issue with PTZ controls
AIR-14970	Camera map icons status updated with correct icon colors
AIR-14998	Samsung SNP-3370 cameras now working well and SNB-200 cameras no longer experiencing disconnect or data loss with Symphony
AIR-15036	Messoa VMD issues resolved. Recommended: Setting motion detection to Low on camera's web interface.
AIR-15041	Server status as "Connecting" but failure to connect fixed and no longer requires user to delete user.config file
AIR-15053	When importing a CSV (camera list) with invalid server IDs, the error message now displays Invalid parameters for camera: <name>: Server ID(<number>) for each camera in the list.
AIR-15055	Alarm Log column settings now saved for new Client sessions. Note columns do reset when switching from Advanced mode to Basic mode.
AIR-15085	Export Video: I/O devices no longer displayed in device tree export list
AIR-15144	Unauthorized Single Sign On login configuration error fixed
AIR-15155	Memory leak issue fixed
AIR-15171	Web Client Reports: Schedule Date column and Reports Last Run column now use same format. JPGs now exported instead of BMPs for chart images in manually run reports.
AIR-15186	All reports can now be run when Single Sign On in use
AIR-15212	AXIS corridor formatting now working in Symphony Client
AIR-15215	Server status column in Server Configuration dialog box, Server Farm screen now correctly display "0 cameras" for a fresh installation
AIR-15229	Multiple panels in one multiview no longer duplicate the same camera when set to switch on activity or alarm
AIR-15242	Client no longer crashes after closing Server Configuration dialog box
AIR-15249	Pelco cameras now reliably connected to Symphony over UDP
AIR-15252	Customers can upgrade to 6.9.1 instead of 6.9.0.1
AIR-15268	Live Ban feature correctly allows user to ban cameras and groups from a UserBanGroup
AIR-15266	Symphony auto detects XTS speed dome cameras allowing them to Pan, Tilt, and Zoom

Release 6.9.0.2

Fixed	
AIR-15167	Bosch X1 and X1600 cameras now displaying video
AIR-15209	Upgrade to 6.9.0.1 failure now fixed by upgrading to 6.9.0.2

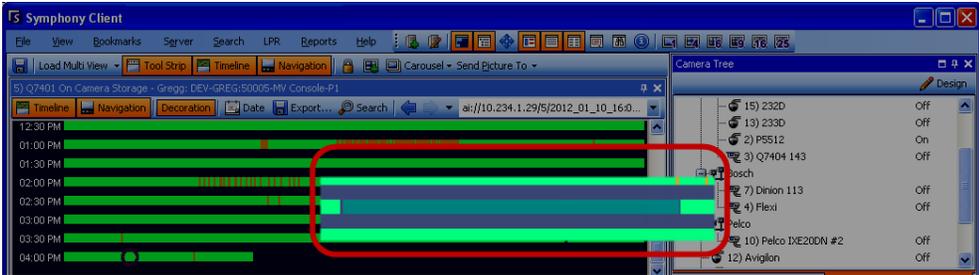
Release 6.9.0.1

Fixed	
AIR-15167	Upgrading to 6.9 correctly showing live video from Vivotek cameras and not dropping connection with IQeye or Sanyo cameras

Release 6.9

- [New Features](#)
- [Improvements](#)
- [Fixed](#)
- [Known Issues](#)

New Features

New Features	
AIR-5983	<p>On-camera storage for AXIS cameras provides video recording redundancy. Symphony automatically detects if an AXIS camera supports this and has been configured for on-camera storage.</p> <p>In the Timeline, a contrasting green bar (magnified in the following figure) indicates that video was not recorded locally in the Windows machine, but Symphony is already downloading the video from the AXIS camera.</p>  <p>The screenshot shows the Symphony Client interface. The main window displays a timeline with various video segments. A specific segment is highlighted with a red box, and a magnified view of this segment is shown below it. The magnified view shows a green bar, indicating that the video was downloaded from the on-camera storage of the camera.</p>
	<p>Note: Symphony does not analyze video downloaded from the camera. As such, it does not determine activity type, for example, broken rule or video signal lost. To see visual confirmation in Symphony that video has been downloaded from the on-camera storage:</p>

New Features	
	<ul style="list-style-type: none"> Set up the Axis camera in Symphony to Record Video Always. (Server Configuration dialog box, Devices panel, Video tab.) 
AIR-14384	<p>Live Ban Video: Allows you to ban video from cameras and camera groups. Only users and groups with specified permissions can use this feature. For details, see Live Ban Video.</p>
AIR-14414	<p>StarDot cameras now supported (StarDot H264 5MP vandal dome SDH500VN and SDH500BN)</p>  <ul style="list-style-type: none"> Video motion detection is available in the video stream(s) Audio not supported. Multiple-streams supported with the limitation that the video parameters (resolution, etc.) are global (shared among all streams). H.264 is supported, but not on all devices
AIR-15001	<p>Aimetis License Plate Recognition software now detects plates from Indonesia and Vietnam</p> 

Ban Live Video - Deployment

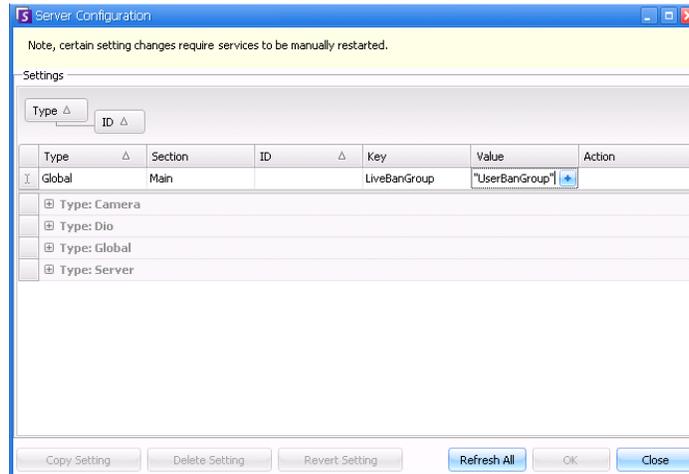
The following information is for an Administrative user.

Server Side

Perform the following steps for server machines:

- If using multiple layouts, clear **db table 'cache': dbupdater "delete from cache"**
- Create a group named "UserBanGroup". To this new group, add the following users:
 - All non-admin users that should be banned from selected devices during a video ban.
 - Users who log into video wall clients. This is so that video wall clients are properly banned.
- Add this group to database settings table (**Manual Configuration Editor**).

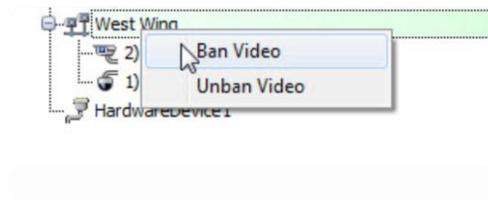
Type=Global Section=Main Key=LiveBanGroup Value="UserBanGroup"



Using the Ban Video Feature in Symphony Client

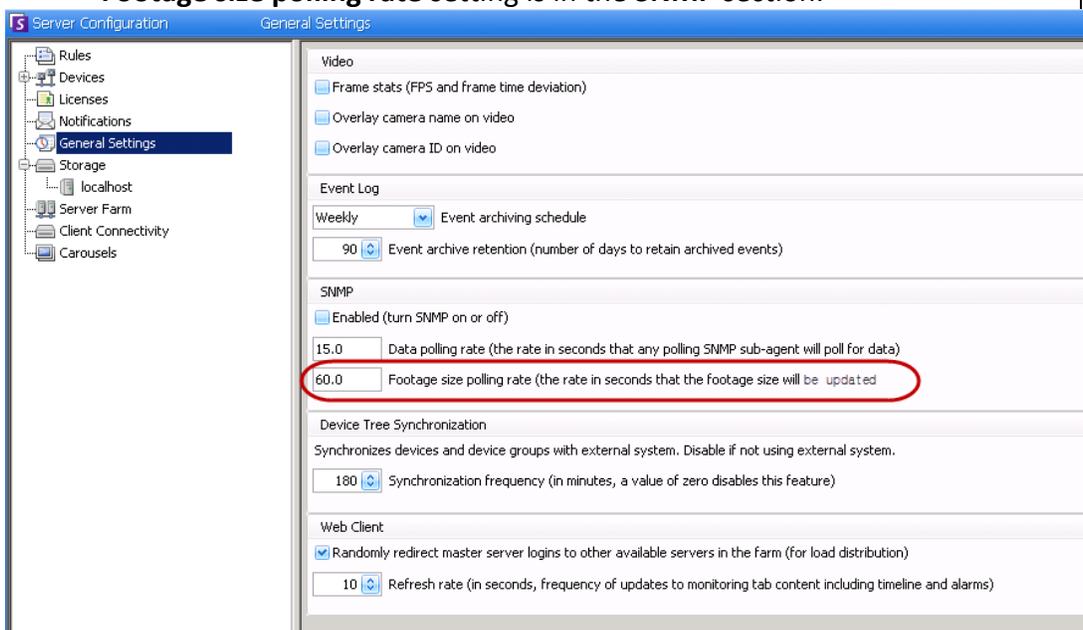
In the **Camera Tree**, the new (right-click) context-menu item **Ban Video** allows you to ban video from cameras and camera groups. Only users and groups with specified permissions can use this feature.

- When **Ban Video** is selected for camera(s) and/or group(s), the permissions for **View Live Video** and **View Historical Video** access will be changed to **Deny**.
- When **Unban Video** is selected for camera(s) and/or group(s), the permissions for **View Live Video** and **View Historical Video** access will be changed to **Unspecified**.



Improvements

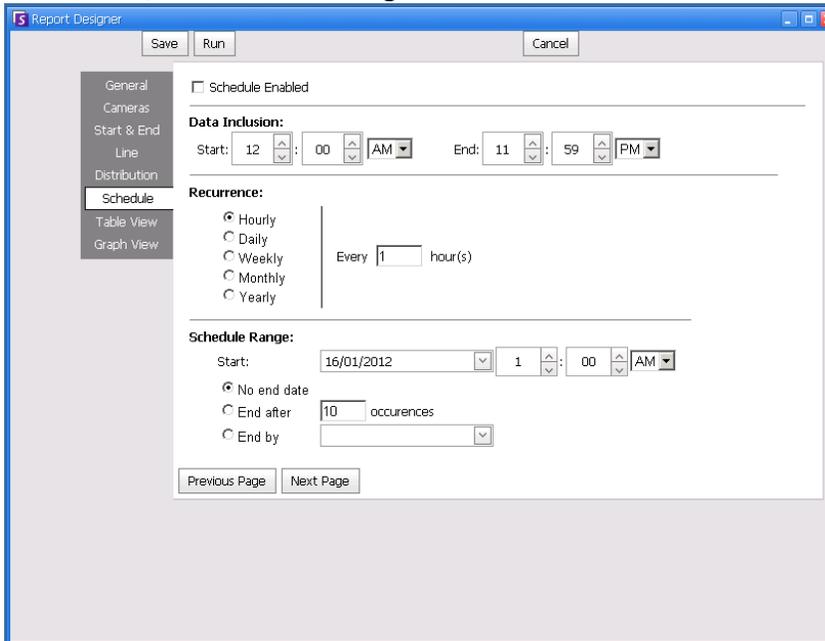
Improvements	
AIR-12000	Lost Connection blue screen image no longer included in email every time camera loses connection (based on a Rule)
AIR-13702	Panasonic HCM model cameras with H264 format now supported
AIR-14144	Numerous improvements to Web Client functionality in cases of system running a large number of devices. For example, if the Camera Tree contains more than 100 devices, the Web Client shows video from cameras as separate pages, navigated by forward and back buttons.
AIR-14150	<p>Numerous improvements to SNMP, including:</p> <p>Symphony traps for unauthorized logins and NOW for all alarms when they occur or when the user marks them. See Table 7 Mib File details in Chapter 2 of the Aimetis Symphony Administration Guide.</p> <p>New Footage size polling rate timer setting (in seconds) that specifies how often footage information is updated. The setting defaults to 60 seconds, but can be changed:</p> <ol style="list-style-type: none"> 1. From the Server menu, select Configuration. 2. In the Server Configuration dialog box, select General Settings. The Footage size polling rate setting is in the SNMP section.



Improvements

AIR-14520

Reports: You can now schedule reports according to time range of data, recurrence, and schedule range.

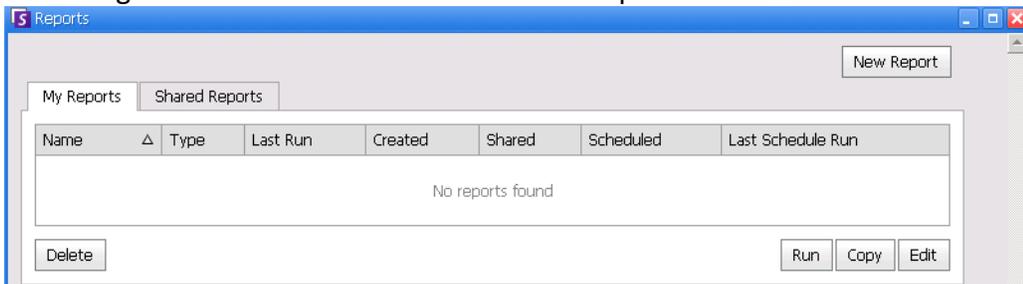


The screenshot shows the 'Report Designer' window with the 'Schedule' tab selected. The interface includes a sidebar with options: General, Cameras, Start & End, Line, Distribution, Schedule (selected), Table View, and Graph View. The main area contains the following settings:

- Schedule Enabled
- Data Inclusion:** Start: 12:00 AM, End: 11:59 PM
- Recurrence:** Hourly, Daily, Weekly, Monthly, Yearly. Every 1 hour(s)
- Schedule Range:** Start: 16/01/2012 1:00 AM. No end date, End after 10 occurrences, End by [dropdown]

Buttons for 'Save', 'Run', 'Cancel', 'Previous Page', and 'Next Page' are visible.

The **My Reports** tab contains 2 new columns: **Scheduled** and **Last Scheduled Run**, indicating the last date and time a scheduled report was run.



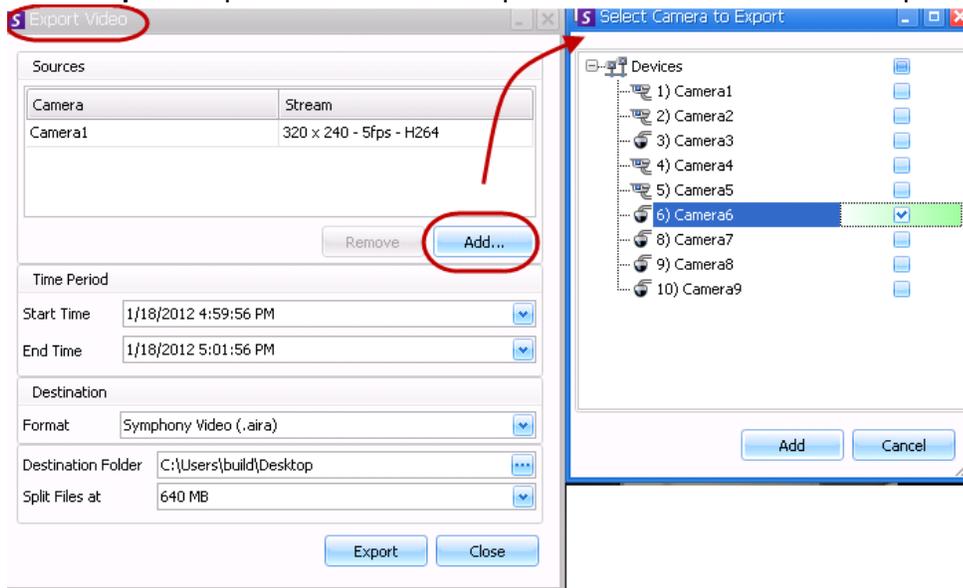
The screenshot shows the 'Reports' window with the 'My Reports' tab selected. A table displays report information, and a 'New Report' button is in the top right.

Name	Type	Last Run	Created	Shared	Scheduled	Last Schedule Run
No reports found						

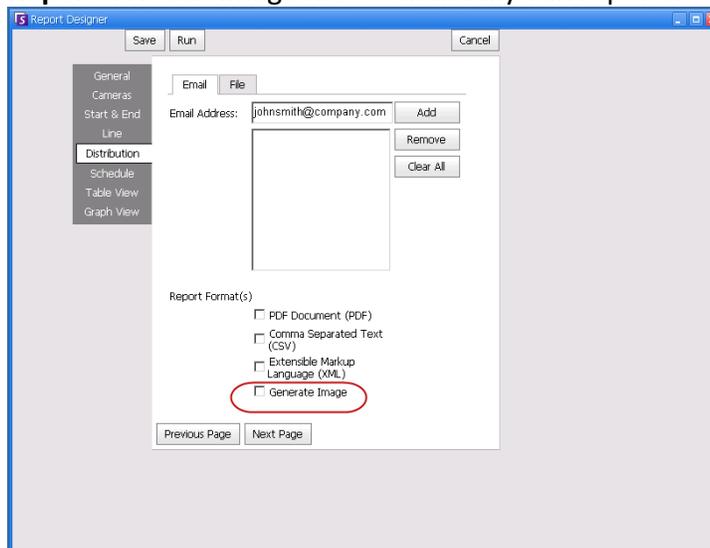
Buttons for 'Delete', 'Run', 'Copy', and 'Edit' are located at the bottom of the window.

Improvements

AIR-14531 **Video Export:** Export video from multiple cameras for the same time period



AIR-14727 **Reports:** Attach image files to manually-run reports.



Note: Not possible for scheduled reports.

AIR-14798 VE180 Indoor/Outdoor People Tracking analytic – Environment tab and Advanced tab default value adjustments increasing accuracy.

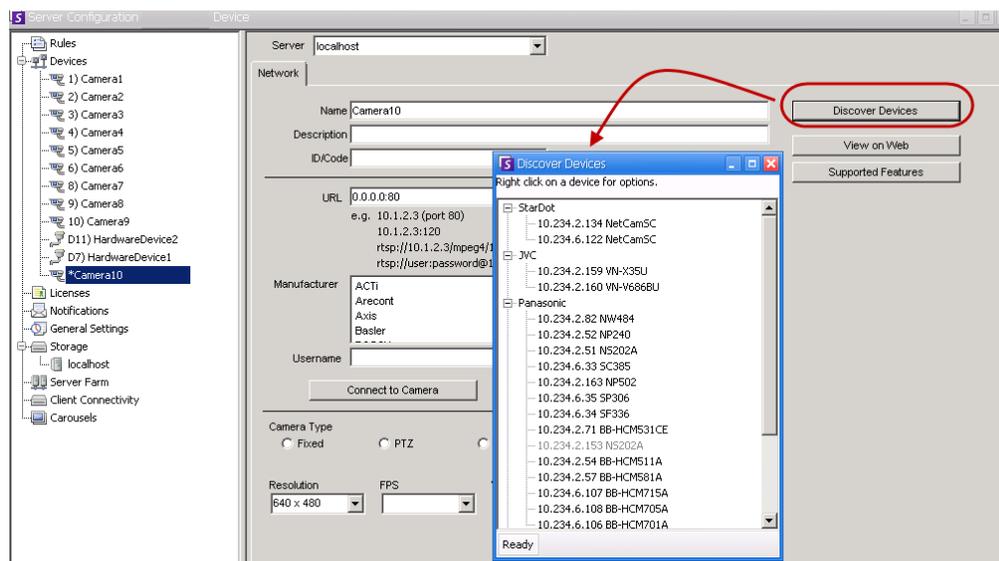
New Environment Type **Indoor: Retail** and new option in Advanced tab for **Max Hidden Object Duration**. See Aimetis Symphony Analytics Guide for details.

Improvements

AIR-14851

You can now bypass auto-discovery by specifying a comma separated list of camera manufacturers in the **Manual Configuration Editor** in Symphony Client.

1. In Symphony client, from the **Server** menu, select **Manual Configuration Editor**. The **Server Configuration** dialog box appears.
2. At the top, click the **Add a new setting...** area. The Type, ID, Section, Key, and Value fields appear.
3. As an example, enter the following:
Type: Global
ID: <empty>
Section: Main
Key: SkipDiscovery
Value: ONVIF,Panasonic,Axis
4. Click **Apply**.
5. Click **Close**.
6. To verify whether the devices will be bypassed by auto-discovery, click **Discover Devices** in the **Server Configuration** dialog box. The devices should NOT appear in the list.



Improvements

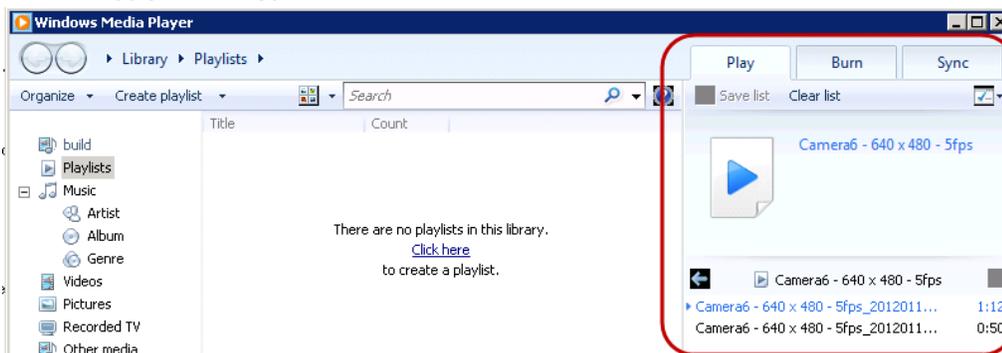
AIR-15012

Video Export: Playlist available when more than one file generated during video export AVI files.

- Open the M3U file in Windows Media Player. The files play in order, one after another.

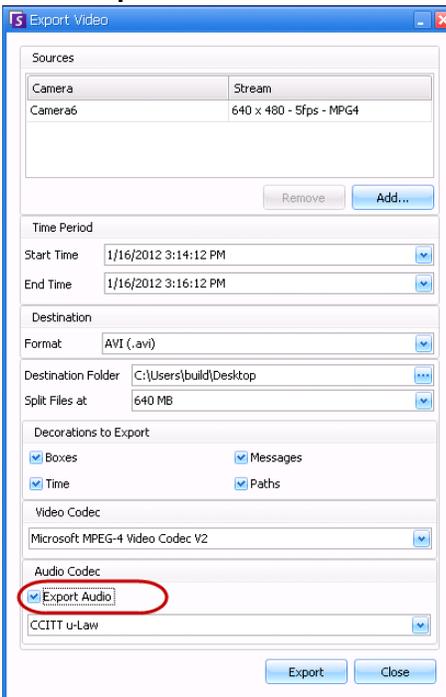
Name	Size	Item type
Camera6 - 640 x 480 - 5fps	1 KB	M3U file
Camera6 - 640 x 480 - 5fps_20120116_150824	1 KB	Text Document
Camera6 - 640 x 480 - 5fps_20120116_150936	3,917 KB	Video Clip
Camera6 - 640 x 480 - 5fps_20120116_150936	1 KB	Text Document
Camera6 - 640 x 480 - 5fps_20120116_150824	5,619 KB	Video Clip

- In Library mode in Windows Media Player, you can click Play to view the list of AVI files.



AIR-15045

Video Export: You can select whether to export audio data to AVIs

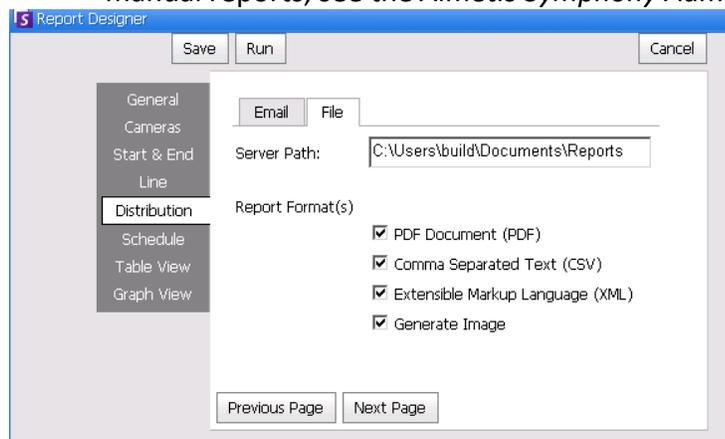


Improvements

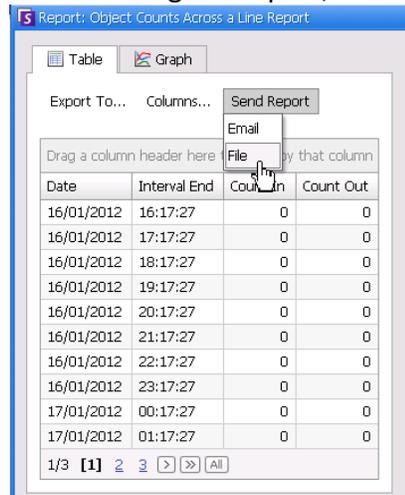
AIR-14515

Reports: Users can specify that a generated report is stored in the file system

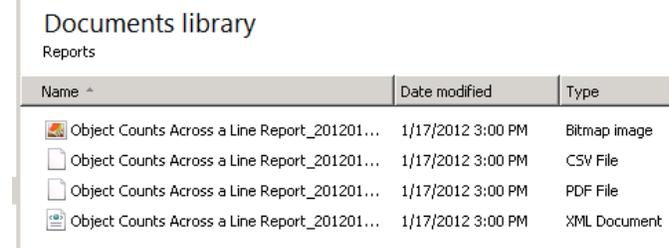
- Click the **File** subtab on the **Distribution** tab of the **Report Designer** to select all **Report Formats** (PDF, CSV, XML, bitmap).
- Depending on write-permissions, the generated report will be stored in the **\Data\Reports** folder on the master server machine. (This default folder is designated during the initial Symphony installation and setup or can be changed in the **Server Path** field.
- Recommendation to Administrator: Set up a writable, shared folder on a machine and designate it as the reports repository using the **Server Path** field. For specific details on file distribution permissions for scheduled and manual reports, see the *Aimetis Symphony Administration Guide*.



After running the report, select **Send Report to File**



Note: The **\Reports** folder is created only after you click **Send Report > File**.

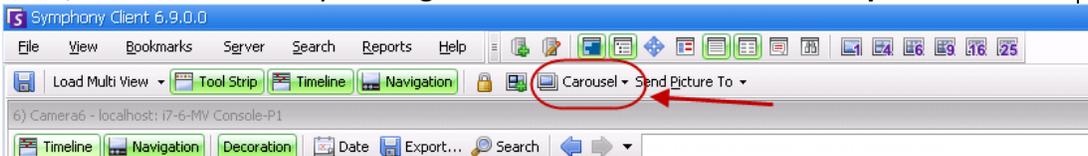
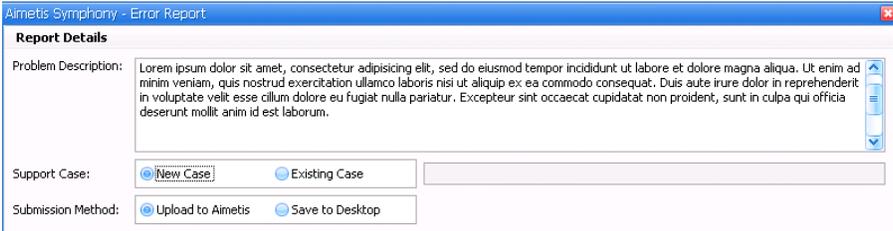


Note: Images and scheduled versus and manual reports

If the **Generate Image** check box (**File** subtab in **Reports Designer**) is selected:

- In scheduled reports, Symphony will NOT email/save images.
- In manually run reports, Symphony will email/save images.

Fixed

Fixed	
AIR-13396	Minimum screen resolution no longer a requirement, but recommended screen resolution still 1024 x 768
AIR-13670	JVC VN-V686WPBU PTZ camera preset tour functionality and zooming now accurate
AIR-13702	H264 now supported for Panasonic HCM cameras (BB-HCM701, 705, and 715)
AIR-13960	No longer receiving Livestreamtest error “Failed to refresh device manger: System IO FileNotFoundException” with SDK 6.7.0.1 and 6.7.2 versions. Note: Not supported in 6.9 when Direct Connect enabled.
AIR-14256	Exceptions in scheduled recording now working correctly
AIR-14300	Analysis Resolution “320x240” option in VE130 analytic engine dialog box now displayed correctly
AIR-14363	Link to search result in email (Export Video>Email-Link in View Search Results dialog box) now launches Symphony Player or Internet Explorer on click.
AIR-14373	Grid spacing (rows versus columns) in VE130 analytic engine now displaying correctly
AIR-14407	<p>The View>Save Layout action of a saving a carousel layout is possible ONLY if the carousel has been launched from Multi View tool bar. To remove confusion, the Carousel menu option has been removed from View>Carousels (which actually launched a floating layout that could not be saved).</p> <p>View/launch carousels by clicking the Carousel icon in the Tool Strip.</p> 
AIR-14416	Chinese characters no longer displayed as “?” after restoring settings
AIR-14573	LPR properly detecting digit-only license plates
AIR-14589	Can start synchronous history in reverse direction (play video backwards in time)
AIR-14861	Can enter multiple lines of text in Problem Description field when submitting Support Cases in Symphony Client
	
AIR-14971	RBH device IDs no longer conflict with Symphony Camera IDs
AIR-14994	XTS cameras now auto-detected correctly

Fixed	
AIR-14995	Uncalibrated PTZ cameras in Symphony moving as expected using Rabbit and Turtle icon slider 
AIR-14996	Change frame rate on alarm to ___ FPS option (Video tab of Server Configuration dialog box) now working with AXIS cameras
AIR-15029	Digital I/O status in Camera Tree now updated correctly when an Input closed. Also, after switching ports, I/O ports status updated correctly in Digital I/O tab.
AIR-15067	Videos populating multi-view layouts on startup with OPX correctly
AIR-15076	ACTi cameras without zoom lens correctly detected as fixed cameras

Known Issues

Analytics		
AIR-14784	Release 6.8.1	<p>VE180 - Analytics Configuration not working Resolved - As Designed</p> <p>Issue in Symphony Client:</p> <ol style="list-style-type: none"> 1. From Server menu, select Configuration and then Devices. 2. Select a device. 3. Click the Analytics Configuration tab. Application error displayed: Method not found: 'Void PluginInterface.ConfigurationData.SetDefaultValues(Boolean, Boolean)'. <p>Workaround:</p> <ol style="list-style-type: none"> 1. Close Symphony Client. 2. Delete the client cache: %appdata%\aimetis\sc_cache 3. Restart Symphony Client.

Camera		
AIR-12315	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>
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. This problem is typically only with Arecont cameras.</p>

Data		

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