

Aimetis Symphony 6.13

6.13 Release Notes

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Document History

Date	Description
January 5, 2015	Release 6.13.2.4
December 12, 2014	Release 6.13.2.3 <i>not generally released</i>
December 3, 2014	Release 6.13.2.2 <i>not generally released</i>
November 19, 2014	Release 6.13.2.1 <i>not generally released</i>
November 13, 2014	Release 6.13.2
October 1, 2014	Release 6.13.1.4
September 3, 2014	Release 6.13.1.3
August 27, 2014	Release 6.13.1.2
August 20, 2014	Release 6.13.1.1
August 1, 2014	Release 6.13.1
June 25, 2014	Release 6.13.0.3
June 19, 2014	Release 6.13.0.2
June 13, 2014	Release 6.13.0.1
May 27, 2014	Release 6.13

Release 6.13.2.4

Fixed

Fixed	
AIR-24288	Symphony Client no longer displaying erroneous popup message to delete camera from farm

Release 6.13.2.3 *not generally released*

Fixed

Fixed	
AIR-24288	Symphony Client no longer displaying erroneous popup message to delete camera from farm

Release 6.13.2.2 *not generally released*

Fixed

Fixed	
AIR-24237	Axis P7016 encoder tracker CPU usage decreased
AIR-24238	Multiple ADAM devices on one server working correctly on failover

Release 6.13.2.1 *not generally released*

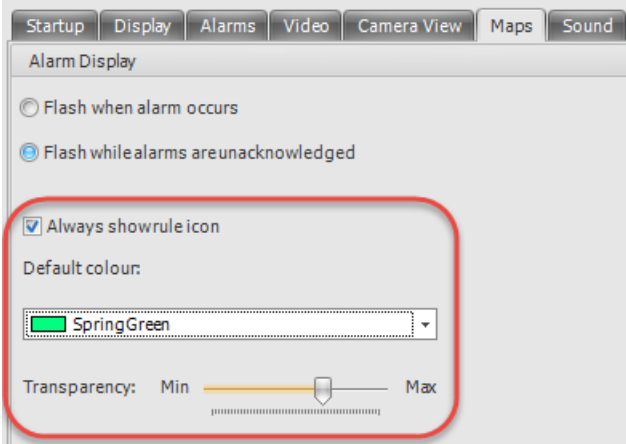
Fixed

Fixed	
AIR-24077	Heatmap report contains correct and complete data for recorded days

Release 6.13.2

Includes previously privately released 6.13.1.x patch updates as of August through October 2014.

Improved

Improved	
AIR-1944	Digital zoom available for videos played in Symphony Player
AIR-7687	Analytics: New video record mode added: Schedule and Pixel Changes Detected by PC that records whenever pixel changes are detected as objects are tracked through the scene, but only during the time period specified. Note: The Symphony license determines which Analytics options are available.
AIR-17463	Analytics: Display warning on video "Dropping frames due to insufficient processing resources. Try reducing analytics resource needs" for supported cameras when frames are not processed quickly enough or frames are dropped
AIR-21863	<p>On Client Settings > Maps tab, you can now define whether rule icons are always visible with a specific colour and transparency level using the Always show rule icon, Default colour, and Transparency options.</p>  <p>When configured, all rule icons on maps share the same color (and any configured transparency value) when not in an alarm. When an alarm occurs, the rule icons can be different colours, as defined on the Alarms tab.</p>
AIR-21864	<p>When a camera is set to Switch view when an alarm occurs, you can now lock and unlock the current video using a keystroke in addition to right-clicking and selecting Enable Automatic Switching.</p> <p>Press and hold SHIFT and click the video panel to temporarily pause and prevent camera switching. Repeat it to resume camera switching. (ShowEventSwitchingLock=True must be set in the acc.ini file) See: http://www.aimetis.com/Support/kbarticle.aspx?ID=10326</p>
AIR-22284	Improved alarm generation
AIR-22911	Help now available online and in Symphony installation

Improved	
AIR-23417	SDK changes – See SDK documentation
AIR-23437	PTZ location displayed on Live and Historical views
AIR-23543	VE180 Outdoor default interface parameters updated
AIR-23553	SDK: User can stop video via new None Camera option
AIR-23568	AXIS Edge Storage: download process from SD card restarted automatically after interruption
AIR-23847	Erroneous switching to port 1756 in direct connection to Bosch camera corrected
AIR-23947	Export Video now has option to include Symphony Player when exporting aira files

Fixed

Fixed	
AIR-11141	Emailing picture as linking working correctly
AIR-11266	Correct image saved/displayed when selecting Send Picture To in multiview
AIR-12008	Full image saved when Send Picture To selected in live/recorded video
AIR-16928	Help > Report an Issue includes all server logs
AIR-17463	For high CPU usage with PT091 and VE180, warning message displayed: “Dropping frames due to insufficient processing resources”
AIR-17894	RTSP URL video format setting saved and applied correctly
AIR-20240	Videowall: Working correctly when loading new device model
AIR-20879	Farm reporting correct version after backup restored
AIR-20921	Alarm log alarm rule names no longer displaying as blank
AIR-22302	Server > Video Wall option no longer causing the Client to hang
AIR-22551	Johnson Controls P2000 Access Control working correctly - multiple rules can be tied to the same events and the same alarm camera
AIR-22769	Multiviews working correctly with two or more PTZ cameras using joystick control
AIR-22839	LPR functioning correctly in Windows 7, Chinese edition
AIR-22857	<p>Re-starting Symphony services via the Client re-enables and restarts all tracker services, even trackers currently disabled.</p> <p>The following setting configured via the Manual Configuration Editor ensures that trackers remain disabled when services are restarted:</p> <p>Type: Global Section: Main ID: <empty string> Key: EnableTrackersBeforeStart Value: <either “true” or “false”> - set to “false” to ensure that disabled trackers remain disabled after a service restart</p>
AIR-22882	LPR working correctly. “License plate recognition hardware lock error” avoided
AIR-22936	Video rendering improvements implemented
AIR-22967	Frame rate variances causing unsynchronized playback resolved

Fixed	
AIR-23034	Web Client timeline displays the PTZ Auto tracking timeline (pink line) indicators correctly
AIR-23038	Server > Services > Manage Symphony Services > AI Infoservice > Toggle no longer producing erroneous error
AIR-23074	Decoration “camera tour enabled” visible when Camera Tour enabled (Right-click on live video > Camera Tour > Enable)
AIR-23119	After connecting to the Gallagher access control device initially, checkbox options can be selected
AIR-23121	Privacy masks working correctly for edge storage historical video
AIR-23124	Connecting to Access Device with incorrect credentials displays appropriate error
AIR-23125	Clicking Ignore when you see a “Server is not connected” message now adds that server to an acknowledged list, and users now only see unacknowledged server messages display
AIR-23154	SDK: Alarm Time displaying server’s local time instead of Coordinated Universal Time (UTC)
AIR-23155	SDK: Privacy masks working correctly Note: Privacy mask is not applied in direct mode
AIR-23156	Privacy Masks working correctly with rules, video searches, and when managing analytics configuration
AIR-23176	Chinese characters correctly displayed in playback video
AIR-23177	The URL to access the Web Client with username, password, and a live video of a specific camera ID using URL variables has been changed to: http://[SERVERNAME]:50000/login.aspx?U=jsmith&P=FIY1TQ %3D&C=7&R=1 See the KB article https://www.aimetis.com/Support/kbarticle.aspx?ID=10311 for further details.
AIR-23192	Decoration color settings propagated throughout all servers in the server farm correctly
AIR-23193	Server Configuration dialog Server field displays the hostname of the server where the device is connected
AIR-23194	SDK: Panel switching working correctly
AIR-23195	Device List correctly populated following server upgrade
AIR-23196	Disabled PTZ notifications include usernames which are visible only to users with administrative privileges
AIR-23197	Phoenix: Input mapping corrections implemented to prevent missing and duplicate input triggers
AIR-23198	Video decoration font improvements implemented
AIR-23199	Licensing working correctly in large multi-server farms where servers have multiple MAC addresses and network interface controllers
AIR-23200	When a connection is lost, or a camera moves to a different server, client reconnects to historical video stream correctly
AIR-23201	Camera tree updating immediately following device model changes. New devices added show with ID of 0 until the server updates with the correct

Fixed	
	camera ID
AIR-23202	Videowall: Mixed mode working correctly where server version is different than client version
AIR-23203	Videowall: In a multi-server farm environment, concurrent panel switch commands working correctly
AIR-23204	Creating a New Camera View from an existing camera group working correctly
AIR-23205	Device Tree Configuration Cancel option working correctly
AIR-23206	Device model changes applied correctly when the Server Configuration dialog is open
AIR-23207	When importing a PTZ camera as a fixed camera, editing the camera's device configuration overwrites the camera type correctly
AIR-23208	Maps: Client connection status visible in Maps panel
AIR-23210	Web Client: Server connection performance and logging enhancements implemented
AIR-23211	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-23228	Creating and managing map links no longer result in duplicate data
AIR-23234	VE150 and VE180 showing images in the correct aspect ratio
AIR-23241	Timeline: Purple circle displays the correct time
AIR-23243	Restricted users can view live video when the database is unavailable
AIR-23244	Moving digital I/O devices to another server signalled correctly via SNMP
AIR-23245 AIR-23250	Timeline: Purple circle indicating the current video panel position displaying correctly
AIR-23246	Speed improvements implemented when switching live video via direct connection
AIR-23247	<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-23249	Setup Wizard working correctly in silent mode
AIR-23251	Viewing blank camera working correctly
AIR-23253	Symphony Manager services working correctly for users with Administration

Fixed	
	privileges
AIR-23254	Web Client: Banning and unbanning video no longer causes camera tree display issues
AIR-23255	Changing video decoration transparency working correctly
AIR-23256	Users Viewing Camera option refreshing correctly when logged in user changed
AIR-23257	Help > Report an Issue > Upload to Aimetis option saves file to desktop correctly
AIR-23258	Video export working correctly
AIR-23259	Device Tree configuration Apply option no longer resulting in Client crash
AIR-23260	Web Client: Server popup messages display and refresh correctly showing a maximum of 3 messages at any time
AIR-23261	Videowall: No longer logging erroneous "Failed to connect to videowall controller" error during load balancing
AIR-23262	Web Client: Timeline hidden after banning device
AIR-23264	Switch view when an alarm occurs functionality working correctly without logging erroneous exceptions
AIR-23265	Videowall: Decoration transparency settings pushed correctly to all viewers
AIR-23266	Videowall Manager: No longer logging error when changing video quality
AIR-23267	Videowall: Performance improvements implemented
AIR-23268	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-23269	When attempting to switch panels using the SDK to unregistered clients, a notification error is displayed
AIR-23271	Videowall: Clicking Refresh in Videowall Manager working correctly
AIR-23252 AIR-23263 AIR-23270 AIR-23272 AIR-23273	Videowall: No longer logging erroneous errors when switching panels
AIR-23274	Videowall: Blue panel errors no longer displaying and File > Send Picture working correctly
AIR-23275	Digital I/O rules import and export via CSV loading policies and rules correctly
AIR-23276	View Current Logins functionality (Server > View Logins > Current Logins) displays computer hostnames only and not IP addresses
AIR-23277	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-23278	Modifications to Messenger message text size and position are correctly applied and updated
AIR-23295	Vivotek: Live & historical audio sound working correctly
AIR-23304	VE180: Outdoor Mode > Advanced Configuration > New Object Min Travel

Fixed	
	(Meters) Distance default set to 1.0 m
AIR-23325	Client no longer locked for up to 30 seconds when exporting video from server with older software version
AIR-23327	View > Settings > Maps > Always show maps icon option & color selection defines rule color correctly when a rule is dragged onto a map and when rule is triggered. Support also added for custom colors.
AIR-23328	SDK: Able to get historical JPEG for the selected time or a current JPEG through LiveStreamTest as desired. In the Alarms section can now request to fetch new alarms on demand.
AIR-23351	Automatic backup upload failures no longer resulting in the storage of multiple, unnecessary backup files
AIR-23352	Server > Backup working correctly locally and online
AIR-23356	Following a Symphony upgrade, accessing historical video captured prior to the upgrade working correctly
AIR-23358	Opening Server > User Configuration no longer hanging intermittently
AIR-23359	Client interface unlock functionality no longer displaying erroneous permission error
AIR-23360 AIR-23363	Client interface refresh and video playback performance improvements for deployments with many devices
AIR-23362	Manually overriding camera record mode working correctly
AIR-23364	Touching a hidden mouse cursor no longer results in an erroneous error message when playing historical video
AIR-23365	Device I/O triggering alarms correctly during database outage
AIR-23366 AIR-23639	Multiple cameras video export working correctly
AIR-23390	Setup wizard working correctly in silent mode
AIR-23398	Cameras successfully moved during server merge
AIR-23399	Adding a second video stream when Symphony storage (Server > Configuration > Storage) is configured to use Max Days working correctly
AIR-23406	New Report > Heat Map Report > Next Page > Camera Selection > Heat Map view > Select Different Image option results in error message "Failed to get image from camera" when camera is disconnected
AIR-23417	Interface improvements implemented, including the ability to: <ul style="list-style-type: none"> • Subscribe to live events over a TCP stream • Retrieve historical events via Mobile Bridge Server • Subscribe to specific Symphony events including rules and license plate detections An SDK sample demonstrates how to get historical alarm & LPR events from Mobile Bridge, as well as subscribe to and unsubscribe from live events.
AIR-23423	Chinese: "Connection Failed" message translated
AIR-23429	SDK: Clicking Mark Alarm in a Live Stream Test with no alarm selected no longer displays erroneous error message

Fixed	
AIR-23431	SDK: During a Live Stream Test, clicking on any option no longer switches the current camera to another camera
AIR-23432	SDK: SSL support added to Mobile Bridge SDK sample application
AIR-23441	Server > Configuration > Swap Servers working correctly
AIR-23442	Switching to a docked quad view working correctly
AIR-23443	VE140/VE141: Choose Image button removed since these algorithms are not configurable
AIR-23471	SDK: Adding alarms to camera and inserting alarms working correctly
AIR-23473	Rules: Importing cameras via CSV file for an alarm event rule working correctly
AIR-23508	Changing the analysis resolution on one tour location for a PTZ camera tour no longer displays erroneous on-screen error message when the camera moves to that location
AIR-23523	Camera Setup for RTSP video streams added to the Device Tree working correctly
AIR-23529	Changing between different multiple camera views working correctly
AIR-23532	SDK: Mobile Bridge returns a current JPG regardless of whether or not the tracker is configured to record
AIR-23533	Corrected issue where the permission system became partially corrupt if multiple users adjusted the same permission at the same time
AIR-23546	When resizing the video area, video playback continues to play correctly
AIR-23554	SDK: Mobile Bridge live video displayed only once camera is selected
AIR-23555	Video export working correctly
AIR-23558	SDK: Mobile Bridge camera list working correctly after disconnecting and reconnecting to a server farm
AIR-23580	Setup Wizard completion no longer erroneously runs Windows Program Compatibility Assistant
AIR-23593	When de-warping historical video, the Send Picture to option dewarps the video image correctly
AIR-23594	Switching cameras in the Device Tree to configure a camera that is off is working correctly
AIR-23596	SDK: Export Video sample includes a Disconnect button to change the farm for video export
AIR-23597	SDK: Mobile Bridge camera option None blanks camera view
AIR-23599	Modifying locations and camera tours and closing camera views working correctly
AIR-23640	SDK: Mobile Bridge camera additions and deletions working correctly
AIR-23647	Direct connect video displays proper date and time
AIR-23651	SDK: Export video sample working correctly
AIR-23705	Changing algorithms when the PT091 analytic and dual video streams are enabled is working correctly
AIR-23707	Users are notified when event log data is unavailable via Server > View Logins and Help > View Detailed Events due to the Event Log being disabled (Server > Configuration > General Settings > Event Log > Enable Event Log)

Fixed	
AIR-23722	Lost Camera Connection alarms are received and camera connections are not re-established in the event that the database becomes temporarily unavailable
AIR-23848	Chinese: STMP server label size adjusted to fit text
AIR-23859	Restoring configuration from backup on multi-server farm working successfully
AIR-23921	Log cleaning issue corrected to rectify issue of multiple trackers found in stopped state and unsuccessful fail-over
AIR-23950	Daily scheduled alarm report working correctly on multi-server farm. Important: Reports are run only on master servers.

Release 6.13.1.4

(Not generally released)

Fixed

Fixed	
AIR-23584	SDK: Farm Test sample includes a new Loop Video option and a Video Length (seconds) control. When Loop Video is enabled, switching the panel to the historical video loops the video for the length of time specified.
AIR-23587	Camera tour location name decoration available for live and historical video See https://www.aimetis.com/Xnet/KB/KBArticleView.aspx?ID=10320 for details

Release 6.13.1.3

(Not generally released)

Fixed

Fixed	
AIR-23412	WebClient: Timeline is hidden immediately after banning a device
AIR-23413	WebClient: Reloading URL to show specific camera correctly displays live video

Release 6.13.1.2

Fixed

Fixed	
AIR-23388	Following a Symphony upgrade, able to access historical video captured prior to the upgrade

Release 6.13.1.1

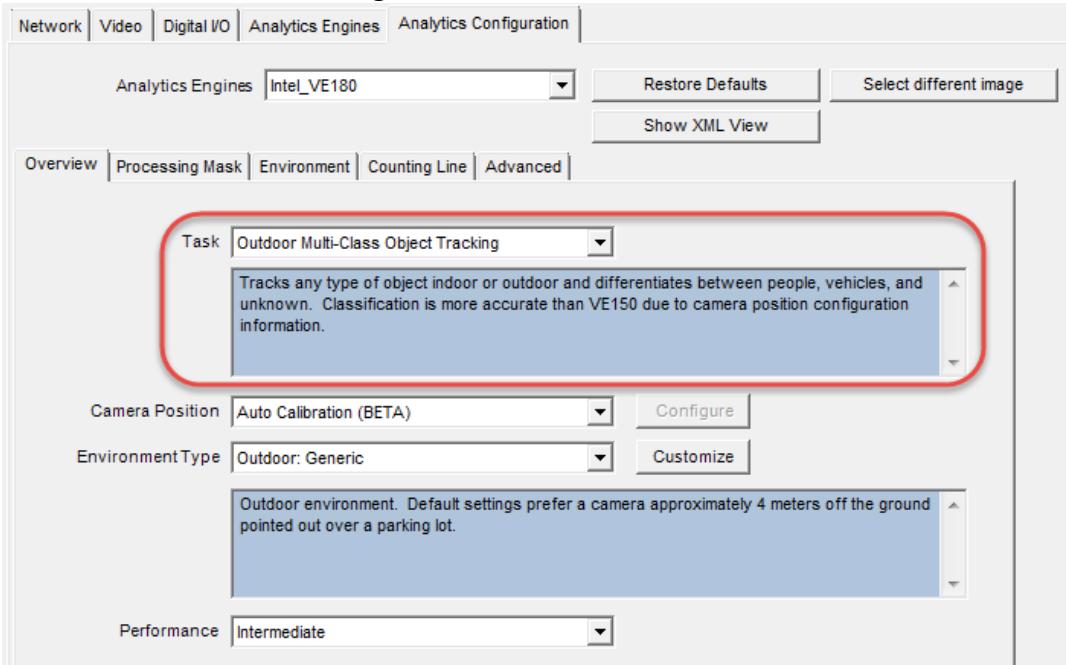
Fixed

Fixed	
AIR-23393	Client no longer locked for up to 30 seconds when exporting video from server with older software version

Release 6.13.1

Includes previously privately released 6.13.0.1, 6.13.0.2, and 6.13.0.3 patch updates.

New

New	
VIS-86	<p>VE180 Outdoor Multi-Class Object Tracking implemented and features the following improvements:</p> <ul style="list-style-type: none">• increased robustness to environmental conditions• better suppression of shadows• updated object overlap penalty to prevent tracking boxes within masked out regions• reduction of CPU usage 
AIR-19295	Automatic calibration support added for perspective cameras (overhead or angled view)
AIR-20624	<p>Automatic calibration added to VE180 analytics configuration for supported devices.</p> <p>Automatic calibration determines the optimal camera configuration for scenes containing people. You can switch to manual calibration at any time, and the system retains the last best estimation of camera position detected.</p> <p>Auto Calibration option available in Server Configuration > Devices > Analytics Configuration > Overview > Camera Position</p>

New

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

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

Overview | Processing Mask | Environment | Counting Line | Advanced

Task: Indoor People Tracking [v]
Tracks people indoor or outdoor from overhead or angled positions. Place camera as overhead as possible for best results.

Camera Position: Auto Calibration (BETA) [v] Configure

Environment Type: Indoor: Retail [v] Customize
Indoor scene with heavy pedestrian traffic or one in which people remain stationary for long periods.

Performance: Intermediate [v]

AIR-22945

Clear alarms configures how Symphony Client clears alarms in the alarm log every 24 hours at midnight.

On each server, edit `%appdata%\<ProductFolder>\acc.ini` and change the following parameter as needed:

[Main]

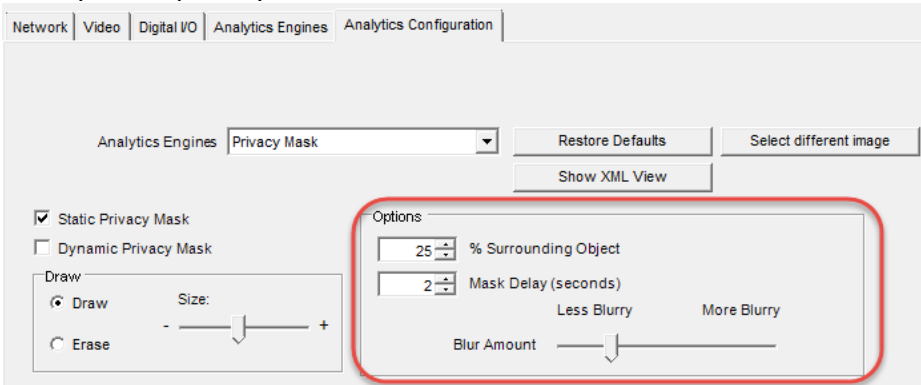
ClearAlarms = All

Values include:

- **All** (default) – all alarm logs are cleared
- **None** – alarm logs are not cleared
- **Marked** – only alarm logs marked as acknowledged
- **Viewed** – only alarm logs marked as viewed are cleared

Note: Alarms generated less than 24 hours in the past are never deleted regardless of how the Client is configured.

Improved

Improved	
AIR-20083	Support added for Windows 8.1 Enterprise Edition, 64-bit Operating System
AIR-22334	Arecont: Auto Discovery support added via Server Configuration > Discover Devices feature
AIR-22846	VE180 indoor tracking shadow suppression improvements implemented
AIR-22749	<p>Privacy mask improvements implemented:</p> <ul style="list-style-type: none"> • % Surrounding Object – the percentage of the area the privacy blur is applied to beyond the tracking box. Applies only to dynamic privacy masks. • Mask Delay (seconds) – the number of seconds to remember the position of tracked objects and continue blurring their previous position. Applies only to dynamic privacy masks. • Blur Amount – the amount of blur applied to the area. Applies to both static and dynamic privacy masks. 
AIR-22901	VE180 Indoor People Tracking analytic configured for Overhead camera position by default
AIR-22993 AIR-23083	Client Notification bar correctly indicates which individual servers in a multiple server farm are down
AIR-22944	PTZ camera response time improvements implemented
AIR-23026	In Server Configuration > Storage , enabling the Limit the number of days video is stored option visibly disables the Default max storage days option in the interface
AIR-23031	<p>New alarms implemented:</p> <ul style="list-style-type: none"> • If the connection with the video system has been lost because the server is disabled or shuts down or the network connection is lost • When the video server has reconnected and is operational and/or the network connection is re-established • If the list of cameras (and PTZ presets) changes and the video server may need to update its cache (such as when camera is added, deleted, or renamed, or if a PTZ camera's presets are added, deleted, or renamed)

Improved	
AIR-23041	PT091: Calculates object speed based on tracked foreground points, when available. If there are tracked key points in the region that don't correspond to background motion, the PT091 analytic uses that motion data to estimate the motion of the foreground object.

Fixed

Fixed	
AIR-18360	No longer displaying erroneous message after generating bug report log package
AIR-18762	IQeye: Live video and historical video playback working correctly
AIR-19038	Camera storage path modifications persist correctly and discarded changes are not saved
AIR-20895	Gallagher Access Control alarm popups working correctly
AIR-21424	When connected to more than one server, interface responsive after switching cameras
AIR-21736	Device decorations, including camera name and ID, display in the center of the live screen view
AIR-22036	Siemens SPC device alarms being received successfully
AIR-22276	Axiom RBH access control rule action correctly forcing associated cameras to record
AIR-22374	WebClient installations no longer displaying erroneous CAB errors
AIR-22426	Visible objects that do not overlap masked-in portions of the area by 10% or more are no longer being tracked
AIR-22433	You are prompted to select a tracking algorithm when enabling the VE101 analytic for a device
AIR-22436	Exporting thumbnails via Alarm Log working correctly
AIR-22441	Multiple login deny user permission working correctly
AIR-22456	Privacy masks are applied for rule and analytic configuration as well as video search results for users without the appropriate permission
AIR-22687	Map link placement improvements implemented
AIR-22689	Client responsiveness improvements implemented during device model refresh
AIR-22690	Static privacy mask control setting retained correctly
AIR-22692	Device connections including adding and removing cameras working correctly following a server IP address change
AIR-22723	Server/Client connectivity improvements implemented
AIR-22745	LPR: No longer generating bitmap of every image that generates an exception. Error images now written to the standard date-and-camera directory within the _images directory in the data folder.
AIR-22758	Historical video playback working correctly
AIR-22777	When playing historical video, purple circle indicates the correct Timeline position

Fixed	
AIR-22778	Email on alarm functionality now correctly including attachments
AIR-22811	When the camera is set to not record, and there is no historical video available when the user attempts to select an image for algorithm configuration, the system attempts to get an image from tracker instead of displaying a “no footage found” message
AIR-22827	Alarm popups working correctly across multi-server farms
AIR-22831	When a device is set to record on motion detected by PC but no analytics engine is selected, you are prompted to select a different recording mode for the device
AIR-22834	Privacy masks working correctly using the mobile client
AIR-22837	PTZ control panel functions working correctly
AIR-22847	Fisheye Dewarping: PTZ buttons working correctly in wall mount mode
AIR-22855	PTZ autotracking timeline indicator improvements implemented when the device is not configured to raise an alarm
AIR-22858	HTTP authentication added for auxiliary PTZ commands
AIR-22882	LPR: Multiple cameras simultaneously running LPR no longer displaying the error “License Plate Recognition – Hardware lock error” on the live view panels
AIR-22887	Client is no longer erroneously applying Privacy Masks when the server is older than 6.13
AIR-22888	<p>Analytics configuration is no longer freezing on load. Analytics configuration is no longer available initially when a device is added.</p> <p>You must successfully add a device, close the Server Configuration dialog, and reopen the dialog to access the Analytics Configuration tab options.</p>
AIR-22890	Video export email notification working correctly
AIR-22905	Line counting conversion working correctly without errors for non-English Operating System installations
AIR-22919	Video decoration font improvements implemented
AIR-23002	Phoenix hardware device inputs and outputs being detected correctly
AIR-23040	Server Configuration > Devices List > Server field supports server hostnames and IP addresses
AIR-23057	Alarm Log: Video panel working correctly in Advanced Mode when an alarm is selected
AIR-23071 AIR-23016	Report distribution via email working correctly
AIR-23101	When creating a rule for the VE180 analytic, all three (3) classes of objects are selected by default, including: People, Vehicles, and Unknown
AIR-23122	Client now logs when the requested analysis FPS (frames per second) value is greater than the capture FPS

Release 6.13.0.3

(Not generally released)

Fixed

Fixed	
AIR-22884	Mobile Bridge requests for JPEG images no longer resulting in occasional decompression errors

Release 6.13.0.2

(Not generally released)

Fixed

Fixed	
AIR-22779	Vivotek: Edge storage video downloads working correctly following connectivity interruptions
AIR-22862	Axis: LPR detection and privacy mask stability improvements implemented for edge storage footage downloads
AIR-22897	Active Directory integration working correctly when upgrading while Setup Wizard is in offline mode
AIR-22900	Accessing the Web Client and a live camera video working correctly Note: Encoded Passwords that include equal signs (=) must be escaped as %3D. See AIR-21421 for parameter details.

Release 6.13.0.1

(Not generally released)


Fixed

Fixed	
AIR-22779	Vivotek: Edge storage video downloads working correctly following connectivity interruptions
AIR-22819	Vivotek: Automatic playback stream switching working correctly

Release 6.13

Includes previously privately released 6.12.4.x patch updates as of May 26, 2014.

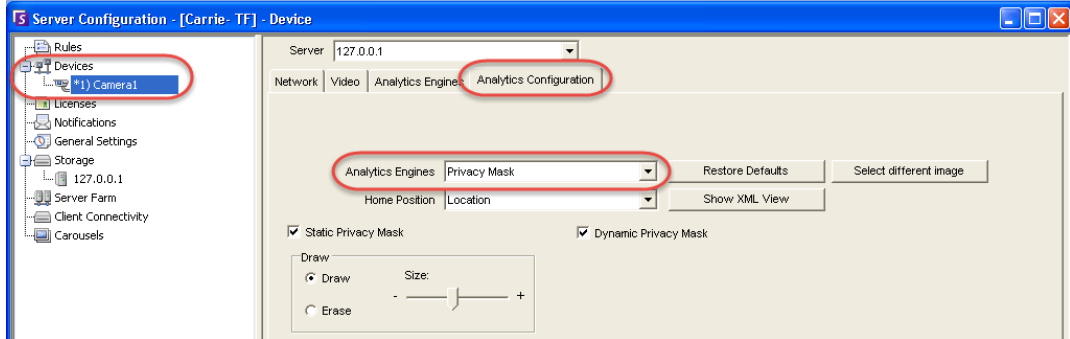
New

New	
AIR-20889	<p>Dynamic and Static Privacy Masks</p> <p>In Symphony analytics configuration, you can define dynamic and static privacy blur masks per device for cases where privacy is a concern. Privacy masks can be configured for all motion tracking video analytics in Symphony.</p> <p>When privacy masks are defined, operators can validate alarms but cannot identify people in live or historical video.</p> 

New

Configure Privacy Masks

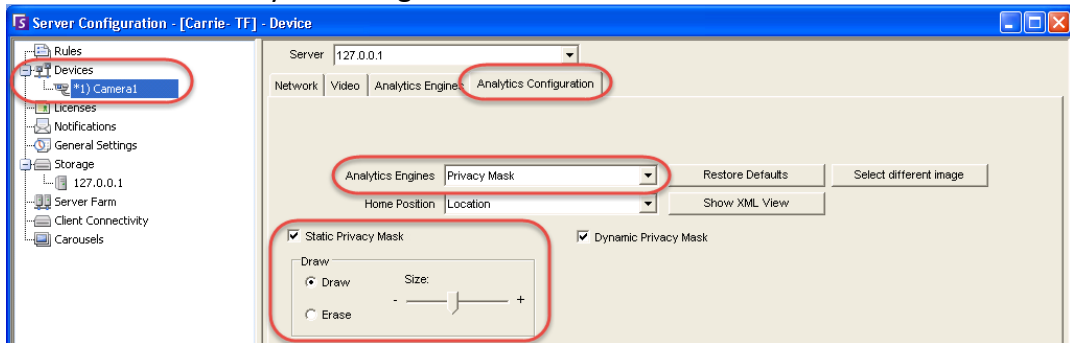
1. In the Symphony Client, within the **Server Configuration** dialog (**Server > Configuration**), select a device whose analytic you want to configure with a privacy mask.
2. Select the **Analytics Configuration** tab.
3. Select **Privacy Mask** from the **Analytics Engines** drop-down list.



Define a Static Privacy Mask

Static privacy masks blur the area of a drawn region for static areas such as entrance ways.

1. Enable the **Static Privacy Mask** checkbox.
2. Using the displayed image from the video, define the area in gray (the privacy mask) where objects in that defined area should be blurred.
 - Select the **Erase** option to erase the grey privacy mask.
 - Select the **Draw** option to draw the grey privacy mask.
 - The **Size** slider adjusts the pen thickness.
3. Click **OK** to save your changes.

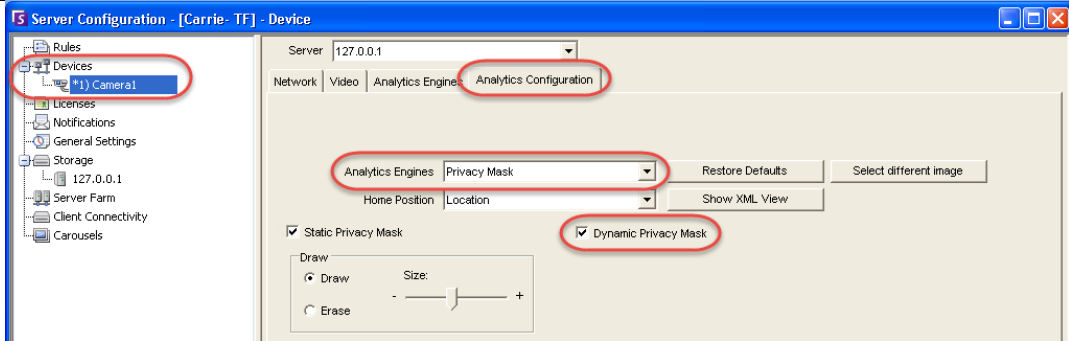


Define a Dynamic Privacy Mask

Dynamic privacy masks dynamically blur motion tracking boxes for moving objects such as people walking.

1. Enable the **Dynamic Privacy Mask** checkbox.
2. Click **OK** to save your changes.

New



Privacy masks are transmitted with decorations in live and historical video streams with every key frame (or every eighth frame for MJPG). They are also saved to disk.

Note: Privacy masks are permission-driven. Users denied the View Private Video permission will always see the privacy mask applied. System administrators granted the permission will never see applied privacy masks.

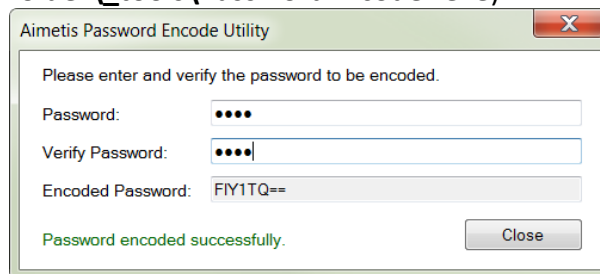
AIR-21421

Access the Web Client with username, password, and a live video of a specific camera ID using URL variables as follows:

[http://\[SERVERNAME\]:50000/Default.aspx?U=jsmith&P=FIY1TQ==&C=7&R=1](http://[SERVERNAME]:50000/Default.aspx?U=jsmith&P=FIY1TQ==&C=7&R=1)

where:

- **[SERVERNAME]** is the Microsoft® Windows® Hostname or the IP address of the Aimetis Symphony Server
- **U=** is the **User Name**
- **P=** is the **Encoded Password** (Generate the encoded password using the **Aimetis Password Encode Utility** located in **C:\Aimetis Symphony Install folder_tools\PasswordEncoder.exe**)



- **C=** is the **Camera ID** to load
- **R=** prevents the server from load balancing the request by redirecting the request to another server. Not intended for production deployments.

Note: Ensure that each variable is separated by the ampersand symbol (&).

New	
AIR-22263	Auxiliary command support added for applicable PTZ cameras and video server devices See https://www.aimetis.com/Xnet/KB/KBArticleView.aspx?ID=10293

Improved

Improved	
AIR-18765	LPR – Can set how long to keep a license plate visible after a car has left the scene in seconds using a new Plate Display Time field
AIR-20786	South American LPR module support improved
AIR-21158	PTZ Lock Timeout is ignored for PTZ calibration
AIR-21369	Export Video right-click option added to the Timeline and available when a Start Time and End Time is marked.
AIR-21415	Arab LPR module support improved
AIR-21459	Rule status correctly toggled via ADAM module
AIR-21539	Refactored PTZ movement control logic and camera command systems for improved stability and performance
AIR-21544	SDK WebServiceConsole GUID argument support added
AIR-21738	SNMP calculates footage size when redundant storage used
AIR-21778	InfoService logs now include the location of %APPDATA% for system processes
AIR-21831	LPR plate size on-screen draw options added and Analysis Heuristical Sensitivity option removed
AIR-21874	Retrieving edge storage JPEG and historical video for multi-channel AXIS video encoders working correctly
AIR-21935	Mexico LPR module support improved
AIR-21936	Latin LPR module support improved
AIR-21937	Taiwan LPR module support improved
AIR-21938	USA/Canada LPR module support improved
AIR-22005	PT091: Zooming can be suppressed during auto tracking
AIR-22011	Moroccan LPR module support improved
AIR-22187	PT091 improvements implemented to support PTZ autotracking performance with thermal cameras
AIR-22190, AIR-22197	The Auto track object and Follow object to other cameras auto-tracking commands have been removed from the live video feed right-click menu
AIR-22245	Embedded CHM help link replaced with centralized webhelp link
AIR-22324	LPR: Opacity of the plate rectangles set to 75% to ensure plate characters are visible
AIR-22333	VE180 shadow suppression improvements implemented
AIR-22406	LPR: Default minimum and maximum value adjustments applied for the first instance of Slant and Slope
AIR-22675	Microsoft® Windows Server® 2012 R2 support added

Fixed

Fixed	
AIR-15738	Camera audio plays via second stream correctly for live video, exports, and historical video playback
AIR-19058	ALPR working successfully in cases where motion detection chaining is disabled
AIR-19186	PTZ panoramic mask generation working correctly
AIR-20748	Occasional LPR crashes resolved
AIR-20861	Alarm emails no longer missing attachments on systems configured for a non-North American date/time format
AIR-21007	Client no longer logging application errors during videowall panel switching
AIR-21108	Users can access historical data successfully
AIR-21122	Images are cleaned at the correct time
AIR-21155	Rule actions working correctly with Access Control devices in Symphony
AIR-21157	Unlicensed systems display an error message when importing cameras using a CSV file: Camera {0} could not be added. Please ensure all servers are up and adequately licensed.
AIR-21233	AXIS cameras recovering successfully following disconnections
AIR-21234	Adding a second server to a server farm updates licenses correctly
AIR-21307	Switch view on alarm working correctly
AIR-21308	Web Client: Displaying Profile Switch messages correctly
AIR-21309	The View Blank Camera option working correctly when viewing JPEGs
AIR-21312	Symphony no longer exhibiting issues when camera setup does not match the actual camera configuration
AIR-21313	SDK VideoWallClient sample supports video wall hostnames and IP addresses
AIR-21330	Advantech Adam-6060 digital IO: Erroneous message no longer displays when trying to disconnect
AIR-21342	VE180 Outdoor Mode no longer erroneously showing unknown objects when unknown object detection is disabled; classification checkbox options for the outdoors interface have also been removed
AIR-21394	When supported cameras are configured for Corridor Mode, changing the frame rate for the camera correctly adjusts on reconnect
AIR-21414	Adding a server to an existing server farm working correctly
AIR-21422, AIR-21456	PTZ camera unlock and home commands are working correctly
AIR-21473	Discover Devices ONVIF discovery working correctly
AIR-21530	Footage maintained correctly to prevent recording gaps
AIR-21617	Multiple email addresses separated by commas are working correctly in the Advanced Search panel
AIR-21636	Following storage restoration, correct time values recorded
AIR-21640	Axiom RBH Access Control working correctly
AIR-21646	If an unavailable storage path is detected, the system does not try to write to the unavailable disk

Fixed	
AIR-21719	Import Cameras Template XLS file > Valid Entries tab headers are formatted consistently
AIR-21744	PTZ Calibration camera right-click option hidden for non-Enterprise licenses
AIR-21812	Server merge successful when source farm contains more than eight (8) maps
AIR-21822	Alarm times correct and in sync with alarm images
AIR-21861	Switch User correctly updating stored credentials when the Client is configured to prompt users for credentials at startup
AIR-21876	Redundant storage works better in configurations with slower media
AIR-21897	Live video camera panel views working correctly
AIR-21900	License Configuration verification step no longer failing in Setup Wizard due to Xnet connection timeout
AIR-21962	Large scale solution improvements implemented
AIR-22007	PT091: Alarm no longer erroneously detected throughout FLIR PTZ camera autotracking
AIR-22024	PTZ lock decoration no longer erroneously showing "ptz locked [] P[0]" when the camera is not locked
AIR-22026	Switching PTZ locations no longer results in an alarm click jumping to an incorrect point in the timeline
AIR-22088	VE180 Restore Default working correctly
AIR-22100	Johnson Controls P2000: Alarms working correctly in a multiple server farm environment
AIR-22185	Searching for alarms working correctly
AIR-22192	Erroneous empty Show Details button no longer available following a Client error
AIR-22194	Clear alarms at midnight working correctly
AIR-22199	CoreVision configuration parser correctly supports multiple masks by validating mask name during mask load
AIR-22204	Video export End Time accuracy improved
AIR-22216	Resizing a window with dewarped JPEG resizes correctly
AIR-22217	Removing PTZ home locations working correctly when the VE180 analytics engine enabled
AIR-22226	Server able to access historical video from a network drive
AIR-22234	Servers no longer erroneously removed from the Server List as already registered
AIR-22237	Current Timeline position (purple circle) no longer moving erroneously following JPEG retrieval from edge storage
AIR-22239	VE130 search for alarms only no longer results in "No footage Found " error
AIR-22242	Unlicensed Axis camera application error no longer being erroneously logged
AIR-22359	Axis: Device discovery working correctly via ONVIF
AIR-22360	Setup Wizard delay increase to prevent slow internet connections to Xnet timeouts
AIR-22370	Remote system backups working correctly when the server farm is on a separate network from the client

Fixed	
AIR-22461	Axis fisheye camera floating multi-view switches from fisheye to dewarp view correctly
AIR-22548	Web Client: Erroneous “Graph is not connected” message no longer displays after clicking Live View button
AIR-22549	Alarms inserted through SDK correctly displayed on Symphony Web Client Alarm Log
AIR-22552	Manual Configuration Editor interface OK button enabled when a cell value is updated
AIR-22557	VE180: When creating a new rule, interface refresh issues resolved when clicking Refresh Image button on the Event tab