Aimetis Symphony Mobile

2.1

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Document History

Date	Description
May 7, 2015	Release 2.1.5
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July 31, 2014	Release 2.1.4.3
July 28, 2014	Release 2.1.4.2
June 24, 2014	Release 2.1.4.1
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January 28, 2014	Release 2.1.3
January 24, 2014	Release 2.1.2
October 7, 2013	Release 2.1.0 iOS
July 16, 2013	Release 2.1.1 Mobile Bridge Server
June 17, 2013	Release 2.1.0 Android
April 3, 2013	Release 2.0.2
November 19, 2012	Release 2.0.0

Release 2.1.5

Improvements	
VMS-970	Support for carousels through mobile bridge

Release 2.1.4.8

Fixes	
VMS-969	Green video/JPEG in mobile app issue resolved

Release 2.1.4.7

Fixes	
VMS-944	Mobile Bridge authentication issue resolved

Release 2.1.4.6

Fixes	
VMS-923	Mobile app login issue resolved for usernames

Release 2.1.4.5

Improvements	
VMS-895	iOS certificate on the cloud to mitigate yearly expiry process

Fixes	
VMS-762	Symphony Mobile Bridge installing successfully on Windows Server 2008 R2
VMS-818	Android H264 video working correctly
VMS-894	Push notifications from the latest version of iOS mobile client working correctly

Release 2.1.8 (iOS)

Fixes

Fixes	
VMS-838	PTZ controls and presets working correctly in iOS 8
VMS-839	Historical video working correctly in iOS 8
VMS-840	Notifications working correctly in iOS 8
VMS-842	Clicking on an alarm notification banner takes user to the alarm correctly in iOS 8

Release 2.1.4.4

Fixes

Fixes	
VMS-807	Upgrading from previous Mobile Bridge versions migrates existing configuration correctly by maintaining the existing installation file path

Release 2.1.4.3

Fixes

Fixes	
VMS-799	Mobile device and app connections to Mobile Bridge have been restored and webpage access is working correctly

Release 2.1.4.2

Fixes

Fixes	
VMS-794	C++ runtime prerequisite is being installed correctly when needed for customers running the Mobile Bridge install on a system without any version of Symphony, or customers running Symphony version 6.11.2 or older

Release 2.1.4.1

Fixes

Fixes	
VMS-780	Mobile device connections working correctly for non-English Operating System installations

Release 2.1.4

Fixes

Fixes	
VMS-764	P2000 Access Control alarms correctly appearing in Mobile Clients
VMS-775	Privacy Mask working correctly in Mobile Clients
VMS-777	Mobile Bridge now supports Aimetis Thin Client A10D devices

Release 2.1.3

Error in internal version number. Corrected in 2.1.3.

Please download and install the latest Mobile Bridge: Xnet downloads page

Release 2.1.2 (iOS)

Mobile Bridge released with updated Apple certificate.

Please download and install the latest Mobile Bridge: Xnet downloads page

Fixes

Fixes	
VMS-653	Push alarm notifications working correctly on iOS devices

Release 2.1.0 (iOS)

New Features

New Features	
VMS-278	Enable or disable Rules using your Apple mobile device
VMS-308	View alarms in grid/image format now
VMS-573	New List View for Cameras option. List sorted alphabetically by name. Current view is Image View.
VMS-509	New Search button for searching cameras

Improvements

Improvements	
VMS-514	User now sees "Not authorized" message when trying to view historical video without permission

Fixes

Fixes	
VMS-476	Swedish translation of Digital I/O reduced to **'Ingång/Utgång'** to fit on screen
VMS-485	Aimetis logo displayed properly on Live Video
VMS-486	Device no longer receiving alarms from disconnected server
VMS-513	Allow/Deny permission to view alarms now pushed to authorized mobile devices
VMS-569	**Mobile Server Description** accepts international language character sets
VMS-581	Alarm image centered correctly in display on iPad

Release 2.1.1 Mobile Bridge Server

Fixes

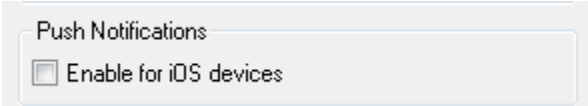| Fixes	
VMS-575	Thumbnail images of current video from all cameras from the connected Symphony server displayed correctly

Release 2.1.0

Android mobile devices and Mobile Bridge server only.

New Features

New Features	
VMS-231	Android: Enable or disable Rules using your Android mobile device. (**On/Off** buttons beside each Rule name.)
VMS-465	Mobile Bridge Server now supports enabling/disabling rules on mobile devices

Improvements

Improvements	
VMS-61	Impersonate Mobile user in calls to Symphony: Mobile user's Symphony user name now appears in logs. In Symphony Client, select **Help>View Detailed Events**. User name of person using Mobile device appears in the **Value** column.
VMS-266	Android: New **Save** and **Cancel** buttons at the bottom of alarm acknowledgement screen. Clicking buttons closes screen.
VMS-429	Android: User now sees "Not authorized" message when trying to view historical video without permission
VMS-534	Mobile Bridge Server allows user to enable/disable Apple **Push Notifications** (**Advanced Configuration** section). See *Symphony Mobile Bridge Installation Guide.*

Fixes

Fixes	
VMS-194	Android: Decorations for H264 video set at HD720P, scaled by 150%
VMS-245	The Symphony 6.11 security right to control whether users can listen to audio from a camera now recognized by the Mobile Bridge Server

Fixes	
VMS-273 and VMS-427	Known Issue VMS-273 **now resolved:** Previously, for Android devices, if the Mobile Bridge Server is installed on a Windows Server 2008 R2 machine that does not contain all required video or audio decoders, video from certain cameras will not be displayed.
VMS-445 and **VMS-510** (Android only)	Allow/Deny permission to view alarms now pushed to authorized mobile devices
VMS-448	User now forced to restart computer on which Mobile Bridge installed in the case where Desktop Experience installed on Windows Server 2008
VMS-470	DIO shows server-specific list correctly after switching servers
VMS-473	Mobile app server "Not connected" issue with mobile bridge server on Windows 7 machine resolved
VMS-476	Swedish translation of Digital I/O reduced to **'Ingång/Utgång'** to fit on screen
VMS-478, VMS-479	Mobile device now shows footage for alternate stream or within 11 seconds, if no footage found indicates date/time of available footage
VMS-487	Mobile Bridge Server: Alarms on Android accessible, and iOS app connects to Mobile Bridge
VMS-500	Mobile Bridge memory leak on large farms resolved
VMS-502	Resolved issue of Mobile Bridge Service stopping after a few days use
VMS-504	Mobile Bridge Server will run on Windows 8 with Admin rights
VMS-510 and VMS-445 (Android only)	Allow/Deny permission to view alarms now pushed to authorized mobile devices
VMS-522	Mobile Bridge Server: Apple Push Notifications improvements (VMS-534) fixes issue of Mobile Bridge Server ceasing to function. Previously managed by this workaround: Open the following ports (TCP 5223, 2195, 2196).
VMS-528	PTZ camera moves to preset positions correctly when called from iOS and Android devices
VMS-529	Mobile Bridge Server: User can connect to farms using IP address
VMS-540	Mobile Bridge Server correctly shows historical video on camera with two streams if second stream is recording
VMS-541	Android: Keyboard not required on historical video selection

Release 2.0.2

For compatibility between Mobile Bridge Server versions and Symphony Server versions, see

[Guidelines for Verifying Compatibility between Aimetis Product Versions and Devices](#)

Fixes

Fixes	
VMS-480	Alarm data complete on Android and Apple clients
VMS-501	Live video displayed correctly from Apple devices
VMS-507	Mobile Bridge works correctly when installed on same machine as Symphony Server 6.11

Release 2.0.0

You are not required to upgrade the Symphony Server or Windows to take advantage of these changes.

Symphony Mobile works seamlessly with Aimetis Symphony and/or E3200/E7000 Series appliances. It is available as a download on **Google Play** and Apple's **App Store**. Symphony Mobile consists of two items: an application for your smartphone or tablet and a server component called the Mobile Bridge. The Symphony Mobile Bridge server component can be installed on the same Symphony server machine or a different one.

Important:

1. You must have Symphony 6.10 or later installed and a valid Symphony Mobile Bridge Server License. **Version 2.0 of the Symphony Mobile Clients requires Version 2.0 of the Symphony Mobile Bridge Server.**
2. Version 1.0 of the Symphony Mobile Clients will work with both versions 1.0 and 2.0 of the Symphony Mobile Bridge Server**.**

Android Features	Apple Features

• Live video (H.264 and JPEG mode)
• Video analytics support
• View recorded video from any camera
   o High-speed forward or reverse playback
• PTZ control
• Alarm management including Push Notification
• Digital I/O management
• Connect to multiple servers
• Uses existing user account privileges
• Mobile and WiFi network modes
	• Live video
	• Video analytics support
	• View recorded video from any camera
	   o High-speed forward or reverse playback
	• PTZ control
	• Alarm management including Push Notification
	• Digital I/O management
	• Connect to multiple servers
	• Uses existing user account privileges
	• Mobile and WiFi network modes
	• Save camera views

System Requirements **Android 2.3+**	**System Requirements** **iOS 6.0+**

New Features

New Features	
IOS-123	New page displaying server and license information on iPhone and iPad
VMS-71	Mobile app now supports an alternate stream. Uses **Closest fit to panel size** Video Quality setting
VMS-82	Digital I/O now supported on Mobile devices: Menu option available on servers that support DIO; refresh setting; switch states; displays errors, names, states
VMS-124	Data Usage information now available. • Apple: Under General Settings showing data usage for alarms, cameras, digital I/O, video, and total usage. • Android: Shows data usage for alarms, cameras, digital I/O, video-JPEG and H264.
VMS-202	Push Alarm notifications on Apple Mobile. Both the mobile device and the Mobile Bridge server will require internet access for the notifications to function.
VMS-219	Users can now save and email alarm images on their Mobile devices
VMS-220	Mobile devices now have playback controls for historical video: H264 (Android platform only): JPEG : • Play/Pause button • Next button allows for 1x, 2x, 4x, 8x, 16x, and 32x playback (forwards) • Previous button allows for 1x, 2x, 4x, 8x, 16x, and 32x playback (reverse)
VMS-223	Mobile Bridge Server now requires license and Mobile apps are free of charge. See Aimetis Symphony Mobile.

Improvements

Improvements	
VMS-88	Digital Zoom now supported on Android client
VMS-105	Binding certificate to port for SSL step automated. As such, the Mobile Bridge server installation process simplified.
VMS-116	Settings management simpler, connections can be canceled by user
VMS-161	Long clicking displays context menu to allow explicit disconnection from or connection to server. Server name in title of context menu.
VMS-168	New Default Connection check box option for server on Connection page
VMS-174	After device connects to server, Camera View page displayed
VMS-191	Reduced CPU usage when streaming HD JPEGs
VMS-211	New Status and License fields on Mobile client
VMS-232	Simplified Mobile Bridge Configuration interface and usage
VMS-253	Video image improved due to retaining/reusing HTTP session

Fixes

Fixes	
IOS-91	Live view works correctly after viewing alarms images
IOS-109	Cameras set to Record on Motion and Record Always in Symphony both stream live video on mobile correctly
IOS-113	Aimetis contact information displayed the mobile client help page
VMS-133	Tour location updates (PTZ preset locations) updated correctly on Mobile devices
VMS-195	Color coding for cameras clarified and working correctly • None/Clear – Video is playing (regardless of how the camera is configured). • Yellow – Video paused • Orange – The video frame/image is old and is no longer current (only shows in the cameras thumbnail view • Red – Error cannot get frame/image.
VMS-196	First camera in list showing correct preview/thumbnail image
VMS-206	Update Rate settings saved correctly on Android devices
VMS-207	User can configure alternate port for Mobile Bridge's farm connection
VMS-213	Various translation issues resolved
VMS-215	Video from Vivotek SD7151 camera displaying properly on Android client
VMS-221	Historic footage visible based on correct permissions
VMS-243	Mobile Bridge installer now warns user during a re-install if user has not configured an SSL certificate as per the original installation
VMS-251	Mobile Bridge Server installer now installs Desktop Experience on Server 2008 (and newer) systems
VMS-256	Apple app correctly connects to server before receiving all alarms
VMS-463	Performance improved to reduce unnecessary alarm traffic. Limit configurable in Mobile Bridge Server config.xml file. For details, see https://www.aimetis.com/Xnet/KB/KBArticleDetails.aspx?ID=10157

Known Issues

Known Issues	
VMS-240	On some Android devices H264 video may not work correctly. Use JPEG streaming instead.
VMS-262	On Windows 2003 ONLY, .NET 4 installer fails due to missing Windows Imaging Component (WIC). User must install WIC on server. Microsoft WIC instructions available here.

Known Issues	
VMS-251	For Windows Server 2008 installations, you must have Windows Desktop Experience installed on the Symphony Mobile Bridge machine. The Mobile Bridge Server installation will automatically detect if this component is missing and install it; however, you must RESTART your machine. If you do not restart your machine, you will not be able to view live video from your Symphony mobile device. (This information is noted on the first page of the Symphony Mobile Bridge Server Installation guide.)
~~VMS-273~~	~~For Android devices, if the Mobile Bridge Server is installed on a Windows Server 2008 R2 machine that does not contain all required video or audio decoders, video from certain cameras will not be displayed.~~