



INTEGRITI INTEGRATION – AIPHONE INTERCOM
RELEASE NOTES V1.7

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OVERVIEW

Aiphone Intercom Integration is a 3rd Party Intercom Integration with Integriti. Allowing for key functionality from Aiphone Intercom Systems, users can monitor and control IX/IXG devices directly from the Integriti Software. This integration provides the ability to pull intercom events, have direct control of calls and display the status of all configured Aiphone intercoms. For additional information on supported features, refer to [Intercom Capabilities](#).

PREREQUISITES

- Integriti Edition: Business or Corporate
- Integriti Version: V24 or higher
- Integriti Intercom Integration License is required (996932 : Intercom Integration)

TESTED AGAINST

Aiphone Hardware / Software

The plugin was built and tested against the following versions of software:

- Aiphone IX-MV7 – Firmware v8.00
- Aiphone IXG-DM7 – Firmware v4.00
- Aiphone IXG-2C7 – Firmware v4.00
- Aiphone IXG Support Tool – Firmware v6.0.0.0

NEW RELEASE

Version 1.7

Released August 2025

New Features

- Added support for IXG Devices

Feature Updates

- Added support for intercoms with 7+ digits long terminal names
- Added support for automatically setting a call's priority to Priority when initiating a call to a device with CCTV camera.

Issues Resolved

- Improved handling of CallFromAssociatedTerminal command when Client -> IntercomTerminal association is missing.

Release Requirements

Required Integriti Version License	Integriti Pro/Infiniti v25 license
Minimum Installed Integriti Version	Integriti Pro/Infiniti v24 or higher
Integriti Licensing Requirements	996932 : Intercom Integration

PAST RELEASE INFORMATION

PAST RELEASE INFORMATION

Version 1.6

Released October 2021

Required Integriti Version License

Integriti Pro/Infiniti v21 license

Minimum Installed Integriti Version

Integriti Pro/Infiniti v20 or higher

Integriti Licensing Requirements

The Integriti Intercom Integration license is required to use the Aiphone Intercom Plugin.

Tested Against

- Aiphone IX-MV7 – Firmware v5.50
- Aiphone IX-DV – Firmware v5.60
- Aiphone IX-SS-2G – Firmware v5.60

New Features

- **Answer Call:** Added support for answering calls on the intercom system from Integriti

Feature Updates

- **Intercom Connection:** Added support for using HTTPS for connection to supported intercoms.
- **Event Monitoring:** Added support for expanded SIF events from the intercom system.

Issues Resolved

- **Refresh Child Devices:** The username and password for each intercom station are now initially populated with the master station details.

Version 1.5

Released June 2019

Required Integriti Version License

Integriti Pro/Infiniti v19.0 license

Minimum Installed Integriti Version

Integriti Pro/Infiniti v18.0 or higher

Integriti Licensing Requirements

PAST RELEASE INFORMATION

The Integriti Intercom Integration license is required to use the Aiphone Intercom Plugin.

Tested Against

- Aiphone IX-MV – Firmware v2.13
- Aiphone IX-DA – Firmware v2.13

Breaking Changes

- **Review Text:** The text saved to review for events occurring in the Aiphone system has changed in this version to make the important information more visible. If using the Review Text of Review generated by the Aiphone integration for a trigger or filter, these may cease to work. It is recommended to consider replacing any triggers using the Text field of the Review to use the Category field instead. Where this is not possible, it may be necessary to update trigger configuration.

Feature Updates

- **Events:** The primary intercom station can now be set to either the source or destination station for some event types. This allows the Intercom Point that is associated with the generated Review Record in Integriti v19 to be specified.

Version 1.4

Released May 2019

Required Integriti Version License

Integriti Pro/Infiniti v18.0 license

Tested Against

- Aiphone IX-MV – Firmware v2.06
- Aiphone IX-DA – Firmware v2.06

Issues Resolved

- **Aiphone IX Compatibility:** Added support for using the Integriti Aiphone Intercom plugin with newer Aiphone IX devices and firmware versions.

Version 1.3

Released August 2018

Required Integriti Version

Integriti Pro/Infiniti v17.0 or higher

Tested Against

- Aiphone IX-MV – Firmware v2.06
- Aiphone IX-DA – Firmware v2.06

PAST RELEASE INFORMATION

Feature Updates

- **Integriti Version:** The Aiphone integration now requires an Integriti version of 17 or higher.
- **Event Monitoring:** Improved event monitoring to be more detailed and more consistent with other integrations.

Issues Resolved

- **High Availability:** Removed the need to select an integration server IP Address to listen for communications from Aiphone on to allow the integration to work on High Availability systems.

Version 1.2

Released January 2018

Required Integriti Version

Integriti Pro/Infiniti v16.0 or higher

Tested Against

- Aiphone IX-MV – Firmware v2.06
- Aiphone IX-DA – Firmware v2.06

Feature Updates

- **Error/Debug Logging:** Improved error and debug messages logged by the Aiphone plugin to be more detailed. This will aid in resolving any issues that occur when using the integration.

Version 1.1

Released March 2017

Required Integriti Version

Integriti Pro/Infiniti v16.0 or higher

Tested Against

- Aiphone IX-MV – Firmware v2.06
- Aiphone IX-DA – Firmware v2.06

New Features

PAST RELEASE INFORMATION

- **Video Streaming:** Added support for viewing video streams from Compatible Aiphone Video Intercom Stations. The stream can be viewed by right-clicking on a video Intercom Point and selecting View Device from the context menu.
- **Manual:** Added the Aiphone IX Intercom Manual containing details on configuring the Aiphone plugin, capabilities guide and a troubleshooting guide.
- **Password Encryption:** Added encryption for plugin passwords. Passwords will be encrypted the next time the password for the Integrated Device is changed.
- **Workstation to Station Mapping:** Added the ability to map Integriti Workstation host names to Aiphone Station Numbers. This allows intercom calls to be created from a different Aiphone Station depending on which Integriti Workstation initiates the call. The mapping can be configured through the 'Workstation to Station Number Mapping' property of the Intercom System.
- **Change Sound Command:** Added the 'Change Sound' command to allow the currently playing sound on a supported Intercom Point to be changed and controlled.
- **Intercom Commands:** Added support for the context menu intercom commands in Integriti. This allows calls and doors to be controlled for selected Intercoms. These commands can be accessed by right-clicking on an Intercom Point in Integriti.

Feature Updates:

- **Error/Debug Logging:** Improved error and debug messages logged by the Aiphone plugin to be more detailed. This will aid in resolving any issues that occur when using the integration.

Version 1.0

Released November 2016

Required Integriti Version

Integriti Pro/Infiniti v4.0 or higher

Tested Against

- Aiphone IX-MV – Firmware v2.06
- Aiphone IX-DA – Firmware v2.06

New Features

- **Initial Release**

INTERCOM CAPABILITIES

Core Intercom Capabilities

Feature	Feature Description	Version	Y/N
Receive Events/Alarms from the Intercom System	Log events/alarms occurring on the Intercom system to Integriti's Review	20	✓
Trigger Integriti Actions on Intercom Events/Alarms	Trigger actions to automatically occur in Integriti whenever specific events/alarms are received from the Intercom system.	20	✓
Generate Alerts from Intercom Events/Alarms	Automatically generate and restore Alerts tied to a specific Intercom in Integriti whenever specific events/alarms are received from the Intercom system.	20	✓
Automatically Show Footage from Associated Cameras	Associated CCTV Footage can be directly viewed from Intercoms, or Intercom events/alarms (with an associated Intercom) where the Intercom has an associated Camera.	20	✓
Display Connection Status to Intercom System	Display whether Integriti is currently connected to the Intercom system or not.	20	✓
Show Intercom Status – Online/Offline/Alarm/Call State	The current online, offline, alarm and call status of configured Intercoms will be visible directly through Integriti.	20	✓
Log Calls Occurring in the Intercom System	Calls occurring in the Intercom system will be logged to Integriti's Review.	20	✓
Categorised Review Records	Review generated by the integration will have a different category for different event types, allowing for easy filtering of specific CCTV events	20	✓
Trigger Inputs on Intercom Event	Inputs in Integriti can be automatically triggered and restored when specified types of events are received from the CCTV system.	20	✓
Trigger Actions in the Intercom System	Trigger actions or commands in the Intercom system directly from Integriti.	20	✓

INTERCOM CAPABILITIES

Feature	Feature Description	Version	Y/N
Unlock Associated Door	Unlock associated Integriti Door/s directly from an associated Intercom Point	20	✓
Associate Intercoms With Entities	Intercoms loaded from the CCTV system can be associated with Integriti Entities to allow direct control of one from the other.	20	✓
Create Child Devices From Intercom Configuration	Child Intercom Points will be created based on the Intercom configuration on Refreshing Child Devices.	20	✓
View and Control Intercoms on Schematics	Intercoms can be added to Schematics Maps in Integriti and directly viewed and controlled directly from the Schematic. Each intercom's state is immediately visible on the Schematic where available	20	✓
Sync Time (via NTP)	Sync the time of the Intercom system and Integriti to match via an NTP.	20	✓
Automatically Control Integriti Entities on Intercom Events	Automatically control Integriti Entities on Intercom Events. For example automatically unlocking an associated Door on a Door Unlock event being received from an Intercom	20	✓

Advanced Intercom Capabilities

Feature	Feature Description	Version	Y/N
Automatically Load Intercom Configuration	Refreshing Child Devices will automatically populate all cameras configured in the Intercom System into Integriti when run. If not supported, intercom configuration will need to be manually entered into Integriti.	20	✓
Create Intercom Calls	Create calls between Intercoms in the Intercom system either manually or automatically (from an event) using Integriti.	20	✓
Terminate Intercom Calls	Terminate pending or active calls in the Intercom system either manually or automatically (from an event) using Integriti.	20	✓

INTERCOM CAPABILITIES

Feature	Feature Description	Version	Y/N
Answer Intercom Calls	Answer pending calls in the Intercom system either manually or automatically (from an event) using Integriti	20	✓
Forward Intercom Calls	Forward active calls in the Intercom system from one Intercom to another either manually or automatically (from an event) using Integriti.	20	✓
Place Intercom Calls On Hold	Place active calls in the Intercom system on hold either manually or automatically (from an event) using Integriti.	20	✗
Specify Call Urgency When Creating Calls	When creating calls between Intercoms in the Intercom system, the urgency of the call can be specified from Integriti.	20	✗
Make/Terminate PA Calls	Create Announcements in the Intercom System to specified Intercoms from Integriti.	20	✗
Adjust Intercom Call Volume	Change the call and/or audio volume of Intercoms from Integriti	20	✗
Restart Intercoms Remotely	Restart Intercoms either manually or automatically (from an event) using Integriti.	20	✗
Activate Intercom Relay	Control the On/Off state of a Relay on an Intercom.	20	✗
Control Intercom Audio Streaming Functionality	Start streaming music or audio on selected Intercoms in the Intercom System in Integriti.	20	✗
Initiate Covert Monitoring of Intercoms	Initiate covert monitoring of a specified Intercom in the Intercom system from Integriti. Intercoms can be monitored either via a specified Intercom or directly through the intercom's video viewer (Where supported).	20	✗
Simulate Button Press on Intercom	Simulate the behaviour of pressing a button on a specified Intercom in the Intercom system from Integriti.	20	✓
Soft Button Push To Talk	Simulate a Push-To-Talk button on a selected integration from Integriti - Either as a command or through the call queue interface.	20	✗

INTERCOM CAPABILITIES

Feature	Feature Description	Version	Y/N
Stream Live Footage From Intercom	Stream live video footage directly from an Intercom into Integriti's video viewer.	20	✓
Select Custom Aspect Ratio	Select a Custom Aspect Ratio for video footage streamed from an Intercom.	20	✓
Digital PTZ	Digitally zoom the Intercom Video stream's image.	20	✓
Stream Audio From Intercom	Receive audio from the microphone on a supported Intercom through an Integriti client workstation	20	✓
Send Audio to Intercom	Send audio from an Integriti client workstation out of the speakers on a supported Intercom.	20	✗
64-Bit Server Support	The integration supports being run on the 64-bit integration server	20	✓
Intercom Call Queue Support	The current call queue for Intercoms on the Intercom System can be viewed through Integriti's call queue interface.	20	✗



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