



INTEGRITI AXIS CCTV INTEGRATION RELEASE NOTES



INNER RANGE recommends that all Inner Range systems be installed & maintained by FACTORY CERTIFIED TECHNICIANS.

For a list of Accredited Dealers in your area refer to the Inner Range Website.

<http://www.innerrange.com>

Integrati Axis Plugin

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CCTV Capabilities

Core CCTV Capabilities

<i>Stream Live CCTV Footage</i>	Live CCTV footage can be streamed from online cameras in the CCTV system to an Integriti client.	21	✓
<i>Select Custom Aspect Ratio</i>	Select the aspect ratio to use when streaming CCTV footage on a per-camera or per-recorder basis.	21	✓
<i>Stream Archived CCTV Footage</i>	Archived CCTV footage can be streamed from online cameras in the CCTV system to an Integriti client.	21	✓
<i>Control Archived CCTV Playback Speed</i>	Playback speed of archived CCTV footage can be controlled from the Integriti client.	21	✗
<i>Auto-Play CCTV Footage from Events</i>	Live or archived CCTV footage can be configured to be automatically displayed when an event occurs in the Integriti System on a specific client workstation.	21	✓
<i>Create Child Devices from Camera Configuration</i>	Child CCTV Cameras will be created based on the Camera configuration on Refreshing Child Devices	21	✓
<i>Associate Cameras With Entities</i>	Cameras loaded from the CCTV system can be associated with Integriti Entities to allow direct control of one from the other.	21	✓
<i>Show Associated CCTV From Event</i>	Associated CCTV Footage can be directly accessed and viewed from any event occurring in Integriti that has an associated Camera (either a direct association or through the Entity that triggered the event)	21	✓
<i>Control PTZ Cameras</i>	Send PTZ commands to support cameras on the CCTV system to control the Pan, Tilt and Zoom of the camera directly from the video stream.	21	✓
<i>Send Cameras to PTZ Preset</i>	Send supported PTZ cameras on the CCTV system to preconfigured PTZ presets directly from the video stream.	21	✓
<i>Digital PTZ Control</i>	Digitally zoom the CCTV stream's image for non-PTZ cameras and archived footage.	21	✓
<i>CCTV Layouts</i>	Store a collection of Cameras with an specific viewer layout to be brought up at a later point in time	21	✓

<i>CCTV Surrounding Cameras View</i>	Show a selected camera, as well as the cameras configured to be N, NE, E, SE, S, SW, W and NW of the selected camera, quickly jumping between surrounding streams directly from the view.	21	✓
<i>Trigger Actions in the CCTV System</i>	Trigger actions or commands in the CCTV system directly from Integriti.	21	✓
<i>View and Control Cameras on Schematics</i>	Cameras can be added to Schematics Maps in Integriti and directly viewed and controlled directly from the Schematic. Each camera's state is immediately visible on the Schematic where available.	21	✓
<i>Sync Time (via NTP)</i>	Sync the time of the CCTV system and Integriti to match via an NTP.	21	✓
<i>Display Connection Status to CCTV System</i>	Display whether or not Integriti is currently connected to the CCTV system.	21	✓
<i>Receive Events/Alarms from the CCTV System</i>	Log events/alarms occurring on the CCTV system to Integriti's Review.	21	✓
<i>Trigger Integriti Actions on CCTV Events/Alarms</i>	Trigger actions to automatically occur in Integriti whenever specific events/alarms are received from the CCTV system.	21	✓
<i>Generate Alerts from CCTV Events/Alarms</i>	Automatically generate and restore Alerts tied to a specific Camera in Integriti whenever specific events/alarms are received from the CCTV system.	21	✓

Advanced CCTV Capabilities

<i>Automatically Load Camera Configuration</i>	Refreshing Child Devices will automatically populate all cameras configured in the CCTV System into Integriti when run. If not supported, camera configuration will need to be manually entered into Integriti.	21	✓
<i>64-bit Integration Server Support</i>	The integration supports being run on the 64-bit integration server.	21	✓
<i>Show Camera Status</i>	The current online/offline status of configured cameras will be visible directly through Integriti.	21	✓
<i>Categorised Review Records</i>	Review generated by the integration will have a different category for different event types, allowing for easy filtering of specific CCTV events	21	✓

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<i>License Plate Recognition</i>	License plates recognised by supported cameras in the CCTV system can be used to automatically allow access to configured Doors.	21	✓
<i>Trigger Inputs on CCTV Event</i>	Inputs in Integriti can be automatically triggered and restored when specified types of events are received from the CCTV system.	21	✓
<i>Control Iris and Focus</i>	Control the iris and focus of supported cameras on the CCTV system directly from the video stream	21	✗
<i>Control PTZ Tours</i>	PTZ Tours can be started and stopped directly from the video stream.	21	✗
<i>Display Video Frame Times</i>	When viewing archived CCTV footage, the time of the current frame will be displayed on the viewer control.	21	✗
<i>Show On-Screen Display</i>	Enable additional information (such as camera name and current playback time) to be displayed as an overlay on video streams.	21	✗
<i>Reverse Playback</i>	When viewing archived CCTV footage, the footage can be played in reverse.	21	✗
<i>Step Forward/Backward</i>	When viewing archived CCTV footage, the footage can be stepped through one frame at a time.	21	✗
<i>Export CCTV Clips</i>	Export video clip of archived CCTV footage to the Evidence Vault or to a file directly from Integriti.	21	✓
<i>Export CCTV Snapshots</i>	Export still snapshot of archived CCTV footage to the Evidence Vault or to a file directly from Integriti.	21	✓
<i>Export Current Frame</i>	Export still snapshot of the current frame in the CCTV Viewer to the Evidence Vault or to a file directly from the CCTV Viewer.	21	✗
<i>Stream Audio With Video</i>	Receive audio from the microphone on a supported CCTV camera through an Integriti client workstation	21	✓
<i>Send Audio to CCTV Camera</i>	Send audio from an Integriti client workstation out of the speakers on a supported CCTV camera.	21	✗

Intercom Capabilities

Core Intercom Capabilities

<i>Receive Events/Alarms from the Intercom System</i>	Log events/alarms occurring on the Intercom system to Integriti's Review.	20	✓
<i>Trigger Integriti Actions on Intercom Events/Alarms</i>	Trigger actions to automatically occur in Integriti whenever specific events/alarms are received from the Intercom system.	20	✓
<i>Generate Alerts from Intercom Events/Alarms</i>	Automatically generate and restore Alerts tied to a specific Intercom in Integriti whenever specific events/alarms are received from the Intercom system.	20	✓
<i>Automatically Show Footage from Associated Cameras</i>	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	✓
<i>Display Connection Status to Intercom System</i>	Display whether or not Integriti is currently connected to the Intercom system.	20	✓
<i>Show Intercom Status – Online/Offline/Alarm/Call State</i>	The current online, offline, alarm and call status of configured Intercoms will be visible directly through Integriti.	20	✓
<i>Log Calls Occuring in the Intercom System</i>	Calls occurring in the Intercom system will be logged to Integriti's Review.	20	✓
<i>Categorised Review Records</i>	Review generated by the integration will have a different category for different event types, allowing for easy filtering of specific CCTV events	20	✓
<i>Trigger Inputs on Intercom Event</i>	Inputs in Integriti can be automatically triggered and restored when specified types of events are received from the CCTV system.	20	✓
<i>Trigger Actions in the Intercom System</i>	Trigger actions or commands in the Intercom system directly from Integriti.	20	✓
<i>Unlock Associated Door</i>	Unlock associated Integriti Door/s directly from an associated Intercom Point	20	✓
<i>Associate Intercoms With Entities</i>	Intercoms loaded from the CCTV system can be associated with Integriti Entities to allow direct control of one from the other.	20	✓
<i>Create Child Devices From Intercom Configuration</i>	Child Intercom Points will be created based on the Intercom configuration on Refreshing Child Devices.	20	✓

<i>View and Control Intercoms on Schematics</i>	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	✓
<i>Sync Time (via NTP)</i>	Sync the time of the Intercom system and Integriti to match via an NTP.	20	✓
<i>Automatically Control Integriti Entities on Intercom Events</i>	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

<i>Automatically Load Intercom Configuration</i>	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	✓
<i>Create Intercom Calls</i>	Create calls between Intercoms in the Intercom system either manually or automatically (from an event) using Integriti.	20	✓
<i>Terminate Intercom Calls</i>	Terminate pending or active calls in the Intercom system either manually or automatically (from an event) using Integriti.	20	✓
<i>Answer Intercom Calls</i>	Answer pending calls in the Intercom system either manually or automatically (from an event) using Integriti.	20	✗
<i>Forward Intercom Calls</i>	Forward active calls in the Intercom system from one Intercom to another either manually or automatically (from an event) using Integriti.	20	✓
<i>Place Intercom Calls On Hold</i>	Place active calls in the Intercom system on hold either manually or automatically (from and event) using Integriti.	20	✗
<i>Specify Call Urgency When Creating Calls</i>	When creating calls between Intercoms in the Intercom system, the urgency of the call can be specified from Integriti.	20	✗
<i>Make/Terminate PA Calls</i>	Create Announcements in the Intercom System to specified Intercoms from Integriti.	20	✗
<i>Adjust Intercom Call Volume</i>	Change the call and/or audio volume of Intercoms from Integriti.	20	✗

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<i>Restart Intercoms Remotely</i>	Restart Intercoms either manually or automatically (from an event) using Integriti.	20	✘
<i>Activate Intercom Relay</i>	Control the On/Off state of a Relay on an Intercom.	20	✘
<i>Control Intercom Audio Streaming Functionality</i>	Start streaming music or audio on selected Intercoms in the Intercom System in Integriti.	20	✘
<i>Initiate Covert Monitoring of Intercoms</i>	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	✘
<i>Simulate Button Press on Intercom</i>	Simulate the behaviour of pressing a button on a specified Intercom in the Intercom system from Integriti.	20	✔
<i>Soft Button Push To Talk</i>	Simulate a Push-To-Talk button on a selected integration from Integriti - Either as a command or through the call queue interface.	20	✘
<i>Stream Live Footage From Intercom</i>	Stream live video footage directly from an Intercom into Integriti's video viewer.	20	✔
<i>Select Custom Aspect Ratio</i>	Select a Custom Aspect Ratio for video footage streamed from an Intercom.	20	✔
<i>Digital PTZ</i>	Digitally zoom the Intercom Video stream's image.	20	✔
<i>Stream Audio From Intercom</i>	Receive audio from the microphone on a supported Intercom through an Integriti client workstation	20	✔
<i>Send Audio to Intercom</i>	Send audio from an Integriti client workstation out of the speakers on a supported Intercom.	20	✘
<i>64-Bit Server Support</i>	The integration supports being run on the 64-bit integration server.	20	✔
<i>Intercom Call Queue Support</i>	The current call queue for Intercoms on the Intercom System can be viewed through Integriti's call queue interface.	20	✘

Current Release

Version 1.0 – August 2021

Required Integriti Version License

The Integriti Axis CCTV Integration requires an Integriti Pro/Infiniti v21 license or higher to be present on the product key running the integration.

Minimum Installed Integriti Version

The Integriti Axis CCTV integration is only compatible with an installation of Integriti Pro or Infiniti that is v21.0 or higher.

Licensing Requirements

Integriti CCTV Integrations require Integriti Business or Integriti Corporate Software Edition.

For Integriti Business, one CCTV License is required per camera to be used in the system. Integriti Business supports 32 Cameras initially, and additional cameras can be added in lots of 8 using the 996921 CCTV - Extra 8 Cameras license. Any unlicensed Cameras will still show up in Integriti; however, they will not be useable.

For Integriti Corporate, unlimited cameras are supported with no additional licenses required.

Integriti Intercom integrations require 1 Intercom license per Intercom to be used in the system. Intercoms do not require a business or Higher license and will work with a Pro License.

Unlicensed Intercoms and Cameras will not show up in Integriti when refreshing child devices.

Tested Against

- Axis Server Software v5.36.290

New Features

- **Initial Release**