



INTEGRITI INTEGRATION
AVIGILON UNITY CCTV PLUGIN

RELEASE NOTES V1.0

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OVERVIEW

Avigilon Unity CCTV Integration is a 3rd Party CCTV Integration with Integrati, allowing for key functionality from CCTV Systems to be monitored and controlled directly from the Integrati software suite. This allows Integrati to provide a single head-end for access control, intruder detection and CCTV functionality. This integration provides the ability to view CCTV Footage, pull events and have direct control over PTZ presets and other features of CCTV systems. For additional information on supported features, refer to [CCTV Capabilities](#).

PREREQUISITES

Required Integrati Version License	Integrati Pro/Infiniti v26 license
Minimum Installed Integrati Version	Integrati Pro/Infiniti v25.1
Integrati Licensing Requirements	For Integrati Business, one CCTV License is required per Camera to be used in the system. Integrati 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 Integrati; however, they will not be useable. For Integrati Corporate, unlimited Cameras are supported with no additional licenses required.

TESTED AGAINST

Avigilon Hardware / Software

- Avigilon Unity Web Endpoint API for ACC v8
- This plugin was tested against Avigilon Unity 8.7.1.4

THIS RELEASE

Version 1.0

Released July 2026

- **Initial release**

CCTV CAPABILITIES

Core CCTV Capabilities

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

Feature	Feature Description	Y/N
CCTV Surrounding Cameras View	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.	✓
Trigger Actions in the CCTV System	Trigger actions or commands in the CCTV system directly from Integrati.	✓
View and Control Cameras on Schematics	Cameras can be added to Schematics Maps in Integrati and directly viewed and controlled directly from the Schematic. Each Camera's state is immediately visible on the Schematic where available.	✓
Sync Time (via NTP)	Sync the time of the CCTV system and Integrati to match via an NTP.	✓
Display Connection Status to CCTV System	Display whether or not Integrati is currently connected to the CCTV system.	✓
Receive Events/Alarms from the CCTV System	Log events/alarms occurring on the CCTV system to Integrati Review.	✓
Trigger Integrati Actions on CCTV Events/Alarms	Trigger actions to automatically occur in Integrati whenever specific events/alarms are received from the CCTV system.	✓
Generate Alerts from CCTV Events/Alarms	Automatically generate and restore Alerts tied to a specific Camera in Integrati whenever specific events/alarms are received from the CCTV system.	✓

Advanced CCTV Capabilities

Feature	Feature Description	Y/N
Automatically Load Camera Configuration	Refreshing Child Devices will automatically populate all Cameras configured in the CCTV System into Integrati when run. If not supported, Camera configuration will need to be manually entered into Integrati.	✓
64-bit Integration Server Support	The integration supports being run on the 64-bit integration server.	✓
Show Camera Status	The current online/offline status of configured Cameras will be visible directly through Integrati.	✓

Feature	Feature Description	Y/N
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	✓
License Plate Recognition	License plates recognised by supported Cameras in the CCTV system can be used to automatically allow access to configured Doors.	✓
Trigger Inputs on CCTV Event	Inputs in Integrity can be automatically triggered and restored when specified types of events are received from the CCTV system.	✓
Control Focus	Control the focus of supported Cameras on the CCTV system directly from the video stream	✓
Control PTZ Tours	PTZ Tours can be started and stopped directly from the video stream.	✓
Configure PTZ Presets	PTZ Presets can be added, set or cleared directly from the video stream	✓
Select Video Stream	Switch between multiple video streams (i.e. HiRes/LoRes) when viewing live or archived video	✓
Display Video Frame Times	When viewing archived CCTV footage, the time of the current frame will be displayed on the viewer control.	✓
Show On-Screen Display	Enable additional information (such as Camera name and current playback time) to be displayed as an overlay on video streams.	✓
Reverse Playback	When viewing archived CCTV footage, the footage can be played in reverse.	✗
Step Forward	When viewing archived CCTV footage, the footage can be stepped through one frame at a time.	✓
Export CCTV Clips	Export video clip of archived CCTV footage to the Evidence Vault or to a file directly from Integrity.	✗
Export CCTV Snapshots	Export still snapshot of archived CCTV footage to the Evidence Vault or to a file directly from Integrity.	✓

Feature	Feature Description	Y/N
Export Current Frame	Export still snapshot of the current frame in the CCTV Viewer to the Evidence Vault or to a file directly from the CCTV Viewer.	✓
Stream Audio With Video	Receive audio from the microphone on a supported CCTV Camera through an Integrati client workstation	✗
Send Audio to CCTV Camera	Send audio from an Integrati client workstation out of the speakers on a supported CCTV Camera.	✗



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