



INTEGRITI CISCO PLUGIN

RELEASE NOTES 1.2 AUGUST 2019



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>

Integriti Cisco Plugin

Table of Contents

CAPABILITIES.....	3
CURRENT RELEASE	4
VERSION 1.2 – JULY 2018	4
<i>Required Integriti Version License</i>	<i>4</i>
<i>Minimum Installed Integriti Version</i>	<i>4</i>
<i>Licensing Requirements</i>	<i>4</i>
<i>SDK Version.....</i>	<i>4</i>
<i>Tested Against</i>	<i>4</i>
<i>New Features.....</i>	<i>4</i>
<i>Known Issues</i>	<i>5</i>

Capabilities

Feature	Ver	Y/N	New
<i>Populate Configured Cameras</i>	18	✓	
<i>64-bit Integration Server Support</i>	18	✗	
<i>Show Camera Status</i>	18	✓	✓
<i>Categorised Review Records</i>	19	✓	
<i>License Plate Recognition</i>	18	✗	
<i>Trigger Inputs on CCTV Event</i>	18	✓	
<i>Control Iris and Focus</i>	18	✗	
<i>Control PTZ Tours</i>	18	✗	
<i>Display Video Frame Times</i>	18	✓	
<i>Show On-Screen Display</i>	18	✓	
<i>Reverse Playback</i>	18	✓	
<i>Step Forward/Backward</i>	18	✓	
<i>Export CCTV Clips</i>	19	✗	
<i>Export CCTV Snapshots</i>	19	✗	
<i>Stream Audio With Video</i>	18	✓	
<i>Send Audio to CCTV Camera</i>	18	✗	

Current Release

Version 1.2 – July 2018

Required Integriti Version License

Integriti Pro/Infiniti v19 license

Minimum Installed Integriti Version

Integriti Pro/Infiniti v18.0 or higher

Minimum Windows Version

Windows 8.1 or higher

Windows Server 2016 or higher

Licensing Requirements

Integriti CCTV integrations require 1 CCTV camera license per Camera to be used in the system. Any Cameras that are unlicensed will still show up in Integriti, however will not be able to be used.

SDK Version

Cisco VSM SDK v7.8

Tested Against

- Cisco VSM v7.8

New Features

- **Video Streaming:** Added the option to specify the Media Server to use when streaming video from each Camera. This allows the Cisco Media Server to be installed on a different server to the Cisco VSM server, as well as allowing different Cameras to use different Media Servers.
This can be configured from the Device Attributes of any Camera that doesn't want to use the Media Server at the same address as the Cisco VSM server.
- **Video Streaming:** Added the option to specify the Stream Token Expiry on a per Camera basis. This allows the amount of time the ExacqVision API allows a video stream to be open for to be customised based on the uses of each Camera.

This can be configured from the Device Attributes of any Camera that doesn't want to use the default expiry of 2 hours.

- **Camera State:** Added support for receiving Camera State from the server. Enabling this feature will result in Review messages being generated each time the Online/Offline state of a Camera changes, as well as updating the state of the Camera object in Integriti. This state can then be shown on a Schematics map or in the Camera list to quickly identify which Cameras are offline. This option requires the Persisted Connection to be enabled for the Exacq Recorder, and can be configured by setting the value of the 'Monitor Camera State' property in the Recorder's Device Attributes. This feature will be automatically enabled for both new and updating systems.

Known Issues

- **Video Streaming:** Due to limitations in the Cisco VSM SDK, video streaming will not work on clients with low specifications (i.e. virtual machines). See [the hardware requirements for the Cisco Multi-Pane Video Surveillance Client](#) for more details on the required specification for clients used to view video using the Cisco CCTV Plugin.