INTEGRITI HANWHA WISENET WAVE CCTV INTEGRATION

RELEASE NOTES 1.5

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

Inner Range Pty Ltd
ABN 26 007 103 933

1 Millennium Court, Knoxfield, Victoria 3180, Australia
PO Box 9292, Scoresby, Victoria 3179, Australia
Telephone: +61 3 9780 4300 Facsimile: +61 3 9753 3499
Email: enquiries@innerrange.com Web: www.innerrange.com

Hanwha Wisenet WAVE Plugin

Table of Contents

CAPABILITIES **4**

CURRENT RELEASE **5**

VERSION 1.5 – APRIL 2024 5
Important Notes *5*
Hanwha Compatibility *5*
Required Integriti Version License *5*
Minimum Installed Integriti Version *5*
Licensing Requirements *5*
SDK Version *5*
Tested Against *5*
New Features *6*

PAST RELEASE **7**

VERSION 1.4 – NOVEMBER 2022 7
Important Notes *7*
Hanwha Compatibility *7*
Required Integriti Version License *7*
Minimum Installed Integriti Version *7*
Licensing Requirements *7*
SDK Version *7*
Tested Against *7*
Issues Resolved *8*
VERSION 1.3 – NOVEMBER 2020 9
Hanwha Compatibility *9*
Required Integriti Version License *9*
Minimum Installed Integriti Version *9*
Licensing Requirements *9*
SDK Version *9*
Tested Against *9*
Issues Resolved *9*
VERSION 1.2 – OCTOBER 2020 10
Required Integriti Version License *10*
Minimum Installed Integriti Version *10*
Licensing Requirements *10*
SDK Version *10*
Tested Against *10*
Issues Resolved *10*
VERSION 1.1 – SEPTEMBER 2020 11
Required Integriti Version License *11*
Minimum Installed Integriti Version *11*
Licensing Requirements *11*
SDK Version *11*
Tested Against *11*

New Features *11*
Issues Resolved *11*
VERSION 1.0 – JUNE 2020 12
Required Integriti Version License *12*
Minimum Installed Integriti Version *12*
Licensing Requirements *12*
SDK Version *12*
Tested Against *12*
New Features *12*

Capabilities

	Feature	Ver	Y/N	New
Advanced CCTV Features	*Automatically Load Camera Configuration*	22	✓	
	64-bit Integration Server Support	22	✓	
	Show Camera Status	22	✓	
	Categorised Review Records	22	✓	
	License Plate Recognition	22	✓	✓
	Trigger Inputs on CCTV Event	22	✓	
	Control Iris and Focus	22	✘	
	Control PTZ Tours	22	✓	
	Display Video Frame Times	22	✘	
	Show On-Screen Display	22	✘	
	Reverse Playback	22	✘	
	Step Forward/Backward	22	✘	
	Export CCTV Clips	22	✓	
	Export CCTV Snapshots	22	✘	
	Export Current Frame	22	✘	
	Stream Audio With Video	22	✘	
	Send Audio to CCTV Camera	22	✘	

Current Release

Version 1.5 – April 2024

Important Notes

Integriti Hanwha Wisenet WAVE Integration requires the digest authentication feature to be enabled in the server for all the users connecting to the server from Integriti. This is required for server v5 and above.

Hanwha Compatibility

The Integriti Hanwha Wisenet Wave CCTV Integration will only work with Hanwha Wisenet Wave systems. Use the Integriti Hanwha Techwin CCTV Integration for connecting to Hanwha Techwin and Hanwha Wisenet NVRs.

Required Integriti Version License

Integriti/Infiniti v23 license

Minimum Installed Integriti Version

Integriti/Infiniti v22.0 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.

SDK Version

- Rest API v4

Tested Against

- Wisenet WAVE Client v4.0.0.29988 x64
- Wisenet WAVE Server v4.0.0.29988 x64

- Wisenet WAVE Client v5.0.0.35270 x64
- Wisenet WAVE Server v5.0.0.35270 x64

New Features

- **License Plate Recognition:** Added support for Integriti to receive LPR events from the Wisenet WAVE Server. LPR events contain the time of the event, license plate number and the source camera that captured the license plate.

Past Release

Version 1.4 – November 2022

Important Notes

Integriti Hanwha Wisenet WAVE Integration requires the digest authentication feature to be enabled in the server for the user when connecting to Server v5 and above.

Hanwha Compatibility

The Integriti Hanwha Wisenet Wave CCTV Integration will only work with Hanwha Wisenet Wave systems. Use the Integriti Hanwha Techwin CCTV Integration for connecting to Hanwha Techwin and Hanwha Wisenet NVRs.

Required Integriti Version License

Integriti/Infiniti v22 license

Minimum Installed Integriti Version

Integriti/Infiniti 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.

SDK Version

- Rest API v4

Tested Against

- Wisenet WAVE Client v4.0.0.29988 x64
- Wisenet WAVE Server v4.0.0.29988 x64
- Wisenet WAVE Client v5.0.0.35270 x64

- Wisenet WAVE Server v5.0.0.35270 x64

Issues Resolved

- **Export:** Removed the ability to access the unsupported export snapshot command which resulted in unnecessary error messages.
- **Persisted Connection:** Resolved an issue that signalled persisted connection online when the connection failed to start.

Version 1.3 – November 2020

Hanwha Compatibility

The Integriti Hanwha Wisenet Wave CCTV Integration will only work with Hanwha Wisenet Wave systems. Use the Integriti Hanwha Techwin CCTV Integration for connecting to Hanwha Techwin and Hanwha Wisenet NVRs.

Required Integriti Version License

Integriti/Infiniti v20 license

Minimum Installed Integriti Version

Integriti/Infiniti v20.0 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.

SDK Version

- Rest API v4

Tested Against

- Wisenet WAVE Client v4.0.0.29988 x64
- Wisenet WAVE Server v4.0.0.29988 x64

Issues Resolved

- **Event Monitoring:** Resolved potential issue that could result in errors occurring when processing unsupported event types.

Version 1.2 – October 2020

Required Integriti Version License

Integriti Pro/Infiniti v20 license

Minimum Installed Integriti Version

Integriti Pro/Infiniti v20.0 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

- Rest API v4

Tested Against

- Wisenet WAVE Client v4.0.0.29988 x64
- Wisenet WAVE Server v4.0.0.29988 x64

Issues Resolved

- **Refresh Child Devices:** Resolved issue resulting in an error occurring when Refreshing Child Devices on some systems.

Version 1.1 – September 2020

Required Integriti Version License

Integriti Pro/Infiniti v20 license

Minimum Installed Integriti Version

Integriti Pro/Infiniti v20.0 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

- Rest API v4

Tested Against

- Wisenet WAVE Client v4.0.0.29988 x64
- Wisenet WAVE Server v4.0.0.29988 x64

New Features

- **Connection**: Added the HTTPS secure connection option.

Issues Resolved

- **Video Viewer:** Resolved an issue that prevented viewing video when recorder credentials contained special characters.
- **Refresh Child Devices:** Resolved an issue that prevented the plugin to retrieve child devices when connected directly to an NVR.

Version 1.0 – June 2020

Required Integriti Version License

Integriti Pro/Infiniti v20 license

Minimum Installed Integriti Version

Integriti Pro/Infiniti v20.0 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

- Rest API v4

Tested Against

- Wisenet WAVE Client v4.0.0.29988 x64
- Wisenet WAVE Server v4.0.0.29988 x64

New Features

- **Initial release**