



INTEGRITI 2N INTERCOM PLUGIN

RELEASE NOTES 1.4



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 2N Plugin

Table of Contents

CAPABILITIES	3
CURRENT RELEASE	4
VERSION 1.4 – OCTOBER 2021.....	4
<i>Required Integriti Version License.....</i>	4
<i>Minimum Installed Integriti Version</i>	4
<i>Licensing Requirements</i>	4
<i>API Version.....</i>	4
<i>Tested Against</i>	4
<i>Limitations</i>	4
<i>Issues Resolved</i>	4
PAST RELEASES	5
VERSION 1.3 – FEBRUARY 2021.....	5
<i>Required Integriti Version License.....</i>	5
<i>Minimum Installed Integriti Version</i>	5
<i>Licensing Requirements</i>	5
<i>API Version.....</i>	5
<i>Tested Against</i>	5
<i>New Features.....</i>	5
<i>Issues Resolved</i>	5
VERSION 1.2 - NOVEMBER 2020.....	6
<i>Required Integriti Version License.....</i>	6
<i>Minimum Installed Integriti Version</i>	6
<i>API Version.....</i>	6
<i>Tested Against</i>	6
<i>Feature Updates</i>	6
<i>Issues Resolved</i>	6
VERSION 1.1 - AUGUST 2020.....	7
<i>License</i>	7
<i>Minimum Installed Integriti Version</i>	7
<i>API Version.....</i>	7
<i>Tested Against</i>	7
<i>Issues Resolved</i>	7
VERSION 1.0 – JULY 2020	8
<i>License</i>	8
<i>Minimum Installed Integriti Version</i>	8
<i>API Version.....</i>	8
<i>Tested Against</i>	8
<i>Limitations</i>	8
<i>New Features.....</i>	8

Capabilities

	Feature	Ver	Y/N	New
Advanced Intercom Features	<i>Automatically Load Intercom Configuration</i>	20	✘	
	<i>Create Intercom Calls</i>	20	✔	
	<i>Terminate Intercom Calls</i>	20	✔	
	<i>Answer Intercom Calls</i>	20	✔	
	<i>Forward Intercom Calls</i>	20	✘	
	<i>Place Intercom Calls On Hold</i>	20	✘	
	<i>Specify Call Urgency When Creating Calls</i>	20	✘	
	<i>Make/Terminate PA Calls</i>	20	✘	
	<i>Adjust Intercom Call Volume</i>	20	✘	
	<i>Restart Intercoms Remotely</i>	20	✔	
	<i>Activate Intercom Relay</i>	20	✔	
	<i>Control Intercom Audio Streaming Functionality</i>	20	✘	
	<i>Initiate Covert Monitoring of Intercoms</i>	20	✔	
	<i>Simulate Button Press on Intercom</i>	20	✘	
	<i>Soft Button Push To Talk</i>	20	✘	
	<i>Stream Live Footage From Intercom</i>	20	✔	
	<i>Select Custom Aspect Ratio</i>	20	✔	
	<i>Digital PTZ</i>	20	✔	
	<i>Stream Audio From Intercom</i>	20	✔	
	<i>Send Audio to Intercom</i>	20	✘	
<i>64-Bit Server Support</i>	20	✔		
<i>Intercom Call Queue Support</i>	20	✔		

Current Release

Version 1.4 – October 2021

Required Integriti Version License

Integriti Pro/Infiniti v21 license

Minimum Installed Integriti Version

Integriti Pro/Infiniti v20.0 or higher

Licensing Requirements

The Integriti Intercom Integration license is required to use the 2N Intercom Plugin.

API Version

2N HTTP API v2.30

Tested Against

- 2N IP Force (Hardware version: 555v5, Firmware version: 2.31.0.40.5)
- 2N IP Verso (Hardware version: 570v6, Firmware version: 2.31.0.40.5)
- 2N HTTP API v2.30

Limitations

- **SIP Account Proxy Address:** No support for proxy SIP accounts.

Issues Resolved

- **Intercom Events:** All intercom system 2N events are now intercom events in Integriti, new event types for input/output/switch state changes and independent ones for on/off states.
- **Intercom Point Initialisation:** Intercom systems and their functioning intercom points will now be online even if one or more intercom points fail due to miscellaneous errors or improper licensing.
- **Integration Shutdown:** Resolved an error where the integration would not shut down if events were unable to be unsubscribed from (commonly due to expired subscription).

Past Releases

Version 1.3 – February 2021

Required Integriti Version License

Integriti Pro/Infiniti v20 license

Minimum Installed Integriti Version

Integriti Pro/Infiniti v20.0 or higher

Licensing Requirements

The Integriti Intercom Integration license is required to use the 2N Intercom Plugin.

API Version

2N HTTP API v2.30

Tested Against

- 2N IP Force (Hardware version: 555v5, Firmware version: 2.29.1.38.8)
- 2N IP Verso (Hardware version: 570v6, Firmware version: 2.29.1.38.8)
- 2N HTTP API v2.30

New Features

- **Intercom Point Status Change:** Intercom points will now change status when a call is connected.

Issues Resolved

- **Anonymous Video Viewing:** Entering username and password on ONVIF details for an intercom point will now not interfere with viewing a stream that has been configured on the 2N Intercom as 'Anonymous Access'.
- **Device Restart Review Log Spam:** Fixed an issue with the review logging for the integration that continually logs that the device is online when the hardware is reset until restarted persisted connection.

Version 1.2 - November 2020

Required Integriti Version License

Integriti Pro/Infiniti v20 license

Minimum Installed Integriti Version

Integriti Pro/Infiniti v20.0 or higher

API Version

2N HTTP API v2.28

Tested Against

- 2N IP Force (Hardware version: 555v5, Firmware version: 2.29.1.38.8)
- 2N IP Verso (Hardware version: 570v6, Firmware version: 2.29.1.38.8)
- 2N HTTP API v2.29

Feature Updates

- **Intercom Configuration:** Improved intercom connection configuration to allow more options in individual intercoms to be inherited from the parent Intercom System's configuration. Set 'Inherit HTTP Options' to inherit HTTP configuration options from the parent Intercom System.
NOTE: Updating systems will automatically be migrated to inherit HTTP options from the parent Intercom System. Intercom configuration should be verified after updating to this version to ensure the configuration is correct.

Issues Resolved

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

Version 1.1 - August 2020

License

Integrati Pro/Infiniti v19 license

Minimum Installed Integrati Version

Integrati Pro/Infiniti v19.0 or higher

API Version

2N HTTP API v2.28

Tested Against

- 2N IP Force (Hardware version: 555v5, Firmware version: 2.29.1.38.8)
- 2N IP Verso (Hardware version: 570v6, Firmware version: 2.29.1.38.8)
- 2N HTTP API v2.29

Issues Resolved

- **'Inherit from Parent' default video codec:** Resolved issue where viewing video on any intercom point would crash if its codec was set to 'Inherit from Parent' while the intercom system was also set to 'Inherit from Parent'.

Version 1.0 – July 2020

License

Integriti Pro/Infiniti v20 license

Minimum Installed Integriti Version

Integriti Pro/Infiniti v19.0 or higher

API Version

2N HTTP API v2.28

Tested Against

- 2N IP Force (Hardware version: 555v5, Firmware version: 2.29.1.38.8)
- 2N IP Verso (Hardware version: 570v6, Firmware version: 2.29.1.38.8)
- 2N HTTP API v2.29

Limitations

- **SIP Account Proxy Address:** No support for proxy SIP accounts.

New Features

- **Initial Release**