INTEGRITI GEUTEBRÜCK GCORE PLUGIN

RELEASE NOTES 3.2



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Integriti Geutebrück GCore Plugin

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Capabilities

	Feature	Ver	Y/N	New
Advanced CCTV Features	*Automatically Load Camera Configuration*	18	✓	
	64-bit Integration Server Support	18	✓	
	Show Camera Status	18	✓	
	Categorised Review Records	19	✓	
	License Plate Recognition	18	✓	
	Trigger Inputs on CCTV Event	19	✓	
	Control Iris and Focus	18	✓	
	Control PTZ Tours	18	✘	
	Display Video Frame Times	18	✘	
	Show On-Screen Display	18	✓	
	Reverse Playback	18	✓	
	Step Forward/Backward	18	✓	
	Export CCTV Clips	19	✓	
	Export CCTV Snapshots	19	✘	
	Export Current Frame	20	✓	✓
	Stream Audio With Video	18	✘	
	Send Audio to CCTV Camera	18	✘	

Current Release

Version 3.2 – February 2023

Important Notes

When using the Geutebrück GCore CCTV Plugin on Windows 7, it is necessary for all computers running the integration to be up to date on Windows Updates for the plugin to run.

Required Integriti Version License

Integriti Pro/Infiniti v21 license

Minimum Installed Integriti Version

Integriti Pro/Infiniti v21.1 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

Geutebrück GCore SDK v6.0.0.49

Tested Against

- Geutebrück GCore Server v6.0.0.49

New Features

- **Video Export:** Added support for Export Current Frame from the integration server without a video viewer.

Past Releases

Version 3.1 – November 2022

Important Notes

When using the Geutebrück GCore CCTV Plugin on Windows 7, it is necessary for all computers running the integration to be up to date on Windows Updates for the plugin to run.

Required Integriti Version License

Integriti Pro/Infiniti v21 license

Minimum Installed Integriti Version

Integriti Pro/Infiniti v21.1 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

Geutebrück GCore SDK v6.0.0.49

Tested Against

- Geutebrück GCore Server v6.0.0.49

New Features

- **Video Export:** Added support for Export Current Frame from a video viewer.

Feature Updates

- **SDK Update:** Updated to use Geutebrück GCore SDK v6.0.0.49.

Issues Resolved

- **Persisted Connection:** Fixed issues whereby a lost connection or empty connection details were not handled correctly.
- **PTZ:** Fixed an issue preventing PTZ commands issued from outside a CCTV viewer from working.
- **Video Export:** Fixed issues preventing .mp4 video files from being created correctly in some cases.

Version 3.0 – December 2019

Required Integriti Version License

Integriti Pro/Infiniti v19 license

Minimum Installed Integriti Version

Integriti Pro/Infiniti v18.0 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

Geutebrück GCore SDK v4.1.1.802

Tested Against

- Geutebrück GCore Server v4.1.1.802

New Features

- **License Plate Recognition:** Added support for receiving License Plate Recognition events from Geutebrück GCore. When a license plate is detected by Geutebrück GCore a Review Record will be generating containing the license plate that was recognised, and associated with the source Camera.
  On Integriti v18 or higher, with the addition of the License Plate Recognition license, the LPR integration is taken a step further, allowing a license plate being recognised to trigger a Card badge at a chosen Integriti Door for the User associated with the license plate. This adds the ability to use a license plate as a Credential in Integriti, with each license plate being associated to the given User as a Card with a format of License Plate. This provides all of the benefits of using Cards in Integriti, including restricting access based on a User's permissions, access logging, and reporting.
  The built in license plate recognition is enabled on a per-camera basis, with the automatic card badging only being triggered on enabled Cameras, at a Door or Reader configured in the Camera itself.
  License Plate events will automatically be logged by default for new and upgrading systems; however the LPR as a Credential functionality needs to be manually enabled. See the Integriti CCTV Manual for details on configuring this feature.
- **Video Exporting:** Added support for exporting videos and snapshots recorded on the Geutebrück. This exported footage can either be saved to a file, or saved to the Integriti Evidence Vault for use later.
  Exporting footage can be achieved in one of the following ways:
  - When viewing video footage, the export button allows footage to be manually exported to a specified location.
  - Right clicking on a CCTV Camera, or an associated Entity or Review Record and selecting the 'Add Evidence to Vault' button will export footage from all associated cameras to the Evidence Vault.
  - The 'Save Evidence to Vault' task action allows footage to be exported from associated Cameras and saved to the Evidence Vault automatically on an event occurring.
  NOTE: Video Export requires Integriti v19 or higher.

Feature Updates

- **Event Monitoring:** Events are now better categorised into corresponding Review Categories in Integriti.
- **Event Monitoring:** Associated Cameras are now associated with the Review generated from events where available. This allows CCTV footage to be viewed directly from Review, as well as adding support for context specific actions triggered by Geutebrück Events.
- **Event Monitoring:** Improved detail of some Event messages.
- **SDK Update:** Updated to use Geutebrück GCore SDK v4.1.1.802.

Version 2.6 – September 2019

Required Integriti Version License

Integriti Pro/Infiniti v19 license

Minimum Installed Integriti Version

Integriti Pro/Infiniti v18.0 or higher

SDK Version

Geutebrück GCore SDK v2.2.2.165

Tested Against

- Geutebrück GCore Server v2.2.2.165

Feature Updates

- **DNS Support:** Added support for using DNS instead of an IP address to specify the address of the Geutebrück GCore server.

Version 2.5 – September 2018

Required Integriti Version

Integriti Pro/Infiniti v17.0 or higher

Licensing Requirements

The Integriti Geutebrück GCore Plugin requires 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 usable.

SDK Version

Geutebrück GCore SDK v2.2.2.165

Tested Against

- Geutebrück GCore Server v2.2.2.165

New Features

- **64-bit Integration:** Added support for Integriti's 64-bit Integration Server and Viewer. This allows for better performance and more memory being available for the plugin to work with.
  The 64-bit Integration Server/Viewer will be used by default on Integriti v18.1 or higher. On older versions of Integriti the integration will use the previous 32-bit integration. No changes need to be made for upgrading systems to continue to work.

Feature Updates

- **SDK:** Upgraded Geutebrück GCore SDK version used to v2.2.2.165
- **Integriti Version:** The Geutebrück GCore integration now requires an Integriti version of 17 or higher.

Issues Resolved

- **Integriti v18.1 Support:** Added support for Integriti v18.1 and higher.

Version 2.4 – May 2018

Required Integriti Version

Integriti Pro/Infiniti v16.0 or higher

SDK Version

Geutebrück GCore SDK v2.2.2.85

Tested Against

- Geutebrück GCore Server v2.2.2.85

New Features

- **PTZ Control:** Added support for manually specifying the speed to use for each type of PTZ command.

Issues Resolved

- **Event Logging:** Fixed potential issue resulting in the integration being unable to receive events from the Geutebrück GCore server.

Version 2.3 – September 2017

Important Notes

If running Integriti Pro/Infiniti v17.0.3 or higher it is necessary to use v2.3 of the Geutebrück GCore plugin or higher.

Required Integriti Version

Integriti Pro/Infiniti v16.0 or higher

SDK Version

Geutebrück GCore SDK v2.2.2.85

Tested Against

- Geutebrück GCore Server v2.2.2.85

Feature Updates

- **SDK:** Upgraded Geutebrück GCore SDK version used to v2.2.2.85
- **Dot Net:** Updated to use Dot Net 4.6.2 – The correct version of Dot Net will automatically be installed by the installer for the plugin.

Issues Resolved

- **Integriti Pro/Infiniti v17.0.3 Support:** Added support for running the integration on Integriti v17.0.3 and higher. Added updated copies of the GCerts required for a connection to the Geutebrück GCore server.

Version 2.4 – January 2018

Required Integriti Version

Integriti Pro/Infiniti v16.0 or higher

SDK Version

Geutebrück GCore SDK v2.0.1.32

Tested Against

- Geutebrück GCore Server v2.0.1.32

New Features

- **Digital PTZ:** Added support for digital PTZ control when viewing the video stream from a Camera. Digital PTZ will be used automatically when viewing recorded footage, and will be used in live view for Cameras with their 'Use Digital PTZ' property set to true.
- **Camera State:** Added monitoring of Camera state. This will update the state of the Camera objects in Integriti, allowing the online/offline state of Cameras to be seen both in the Camera list and in Schematics, as well as logging Camera state changes to Review.
  Camera state will automatically be monitored when the Persisted Connection of the Geutebrück GCore Recorder is enabled.
- **Manual:** Added the Geutebrück GCore CCTV Manual containing details on configuring the Geutebrück GCore plugin, a capabilities guide and a troubleshooting guide.

Feature Updates

- **SDK:** Upgraded Geutebrück GCore SDK version used to v2.2.2.85
- **Event Monitoring:** Improved Review messages generated by events occurring in the Genetec system to contain more detail, while making the key information about the event clearer.
- **Error/Debug Logging:** Improved the logging of errors occurring in the integration to contain more details and increased the number of debug logs that are generated to aid in resolving any issues occurring in the integration.