

GEUTEBRÜCK

# PluginLoader

Software Version 1.3

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**Release Notes**

### Software dependencies

- G-Core 8.3.x

### Recommendations

- Google Chrome: at least version 124.0 or higher
- Microsoft Edge: at least version 124.0 or higher

### System limits

- We recommend use with a maximum of **50** connected IP cameras.

### Notes:

- To use DSS with an E4 or E5 camera, please use the G-Core E4, E5 camera plugin
- Please note that certain steps are required for the upgrade from Version 1.2 to Version 1.3. The necessary instructions can be found at the following link:  
[https://www.geutebrueck.com/g-help/plugin-loader/en/Content/Upgrade/Upgrade%201.2%20to%201.3.htm?tocpath=Upgrade%7C\\_\\_\\_\\_2](https://www.geutebrueck.com/g-help/plugin-loader/en/Content/Upgrade/Upgrade%201.2%20to%201.3.htm?tocpath=Upgrade%7C____2)

## Release Notes for the Main Features

### G-Core Failover support

- The Plugin Loader 1.3 now supports G-Core Failover. To use it, the Plugin Loader 1.3 or higher must be installed on the G-Core spare device. No further configuration is necessary.

### Use of individual HTTP commands

- The CameraRawOutput action can now be used to send individual HTTP and HTTP-POST commands in all plugin loader plugins, such as Hanwha-specific SUNAPI commands.

### Event data optimization

- Metadata processing has been optimized to reduce the amount of data in G-Core side.

### PTZ latency improvement

- PTZ control now responds much faster to inputs. Delays between command and camera movement have been reduced.

### Metadata consolidation

- Metadata processing has been optimized to reduce the amount of data on the G-Core side. Relevant information is retained, while unnecessary data is discarded to improve the efficiency of the databases.

### Connection stability PluginLoader

- Fixed an issue where the Plugin Loader would lose connection to G-Core after an indefinite period of time, causing G-View and G-Set to lose connection as well. The stability of the connection has been improved to ensure uninterrupted use.

### Limitation of DSS streams

- The DSS settings in the plugin loader now allow a maximum of two configurable streams to increase compatibility with certain camera models.

### Zoom support

- All plugins now also support zoom operation for cameras with optical zoom.

### Digital I/O

- The digital I/O functionality has been optimized, with a particular focus on enhanced support for additional camera models.

### Miscellaneous

- Requires G-Core 8.3 or higher
- Compatibility with G-Core Web API 2.3
- General bugfixes

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Technical alterations reserved.

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