

GEUTEBRÜCK

Web API

Software Version 2.0

Release Notes

Table of contents

Release Notes	3
Feature Description	4
System Requirements.....	5

Release Notes for the Main Features

H.265 Support

- Support for H.265 streams has been added.
- Optimization of the video quality.

Lets Encrypt Certificates

- The Lets Encrypt service can be used to easily create HTTPS certificates via its own installer.

AppSettings are adjusted

- During the upgrade, the existing appsettings.json is renamed to appsettings-backup.json. A new appsettings.json is created with default values. **IMPORTANT: Please adjust your configuration accordingly.** Normally, only the G-Core access data needs to be adjusted if you have not installed the Web API on the same system as G-Core.

Actions via raw WebSocket stream connection

- Actions can also be retrieved via a raw WebSocket stream.

RTSP Stream reconnect

- RTSP Stream reconnect after 20 seconds Maintaining the RTSP stream when the client sends an "OPTION" packet as Keep Alive.

New Example

- New examples are available for our customers - for a better understanding. <https://sdk.geutebrueck.com/>

Web API Release 2.0

Type	Modul	Detailed Description
Improvement	G-Core Web API	"Burst" mode is allowed when streaming from the database.
Improvement	G-Core Web API	Stream from the DB with "window size" instead of "EndTime".
Improvement	G-Core Web API	Sample javascript fetch video from database.
Improvement	G-Core Web API	Version number is displayed in the service.
Improvement	G-Core Web API	Implementation of the "Play next snippet" function for existing DB stream. If no data was found in the DB at the searched point, the next data point is searched and played.
Bugfix	G-Core Web API	Memory leak was in G-Core - the WebAPI was adjusted.
Bugfix	G-Core Web API	Maintaining the RTSP stream when the client sends an "OPTION" packet as Keep Alive.
Bugfix	G-Core Web API	Priority level was adjusted on G-Core side - moved up by 2 points.
Bugfix	G-Core Web API	Streams can switched on in the App.
Bugfix	G-Core Web API	Die Event ID is now included in the following endpoints: <i>Api/1/media/plc/events/searchevent</i> <i>Api/1/media/plc/events/searcheventdata</i>
New Feature	G-Core Web API	Implementation of database playback in continuous stream.
New Feature	G-Core Web API	The Lets Encrypt service can be used to easily create HTTPS certificates via its own installer.
New Feature	G-Core Web API	H.265 support - Support for H.265 streams has been added. - Optimization of the video quality.
New Feature	G-Core Web API	Actions can also be retrieved via a raw WebSocket stream.
New Feature	G-Core Web API	Certificate management via the service.
New Feature	G-Core Web API	Independent service for Let's Encrypt certificates.
New Feature	G-Core Web API	During the upgrade, the existing appsettings.json is renamed to appsettings-backup.json. A new appsettings.json is created with default values. IMPORTANT: Please adjust your configuration accordingly. Normally, only the G-Core access data needs to be adjusted if you have not installed the Web API on the same system as G-Core.
New Feature	G-Core Web API	A self-signed certificate is stored once during the first installation.
New Feature	G-Core Web API	Deliver Action Data with deliver action responding data.

G-Core	Web API	G-View Mobile App	Cam Check
7.0	1.5	1.0.0 - Basic Functionalities	All functionalities
7.1	1.5	1.0.0 - Alarmhandling	All functionalities
7.2	1.5.9	1.0.0 - Alarmhandling	All functionalities
8.0	2.0	1.1.0 - H.265 Support	All functionalities

The instructions for the manual and automatic generation of HTTPS certificates for DNS servers, among others, can be found on the help page (G-Help) of the Web API (geutebrueck.com)

Contact information

If you have any questions about the specific requirements of your system, you can contact Geutebrück GmbH:

Geutebrück GmbH

Department Presales Call: +49 2645 1370

E-Mail: info@geutebrueck.com

Technical alterations reserved.

GEUTEBRÜCK GmbH

Im Nassen 7-9 | D-53578 Windhagen | Tel. +49 (0)2645 137-0 | Fax-999 | E-mail: info@geutebrueck.com | Web: www.geutebrueck.com