

GEUTEBRÜCK

Gallagher Geutebrück VMS Integration



"Seamless Bi-Directional Integration Between Geutebrück VMS and Gallagher Command Centre for Enhanced Security Awareness and System Control."

Unified Security Ecosystem

The integration between Gallagher Command Centre and Geutebrück combines access control and video management into a single, cohesive platform. With three powerful modules—CCVMS Plugin, REST Connect, and GSCHLI—this solution delivers enhanced security awareness, streamlined operations, and advanced functionality.

Key Benefits:

- Centralized Control: Manage access control and video surveillance from a single interface.
- Enhanced Situational Awareness: Real-time video and event correlation for faster response.
- Advanced Automation: Trigger actions across systems based on alarms, events, or inputs.
- Scalable and Flexible: Supports complex security workflows and integrates seamlessly with existing infrastructure.

Integration Modules at a Glance

CCVMS Plugin

Installed on Gallagher workstations, this plugin extends Gallagher clients to access Geutebrück video feeds and additional functionality to enhance situational awareness.

Features:

- Stream live and recorded video in H.264.
- View and export (30s) video associated with Gallagher alarms or events in Command Centre.
- Control PTZ cameras (drag-to-move, presets, tours, and wipe commands).
- Save video or still images to Command Centre Workstation.
- Navigate tagged video with Previous/Next Event buttons.
- Send Video from Command Center to Geutebrück video walls.
- Additional View Video Properties.

REST Connect Integration

This Integration allows communication between Geutebrück servers to Gallagher servers utilising Gallaghers Rest API's for advanced functionality and automation.

Features:

- Open doors or control outputs from custom buttons in G-View or G-SIM mapping.
- View Gallagher events as process data in G-SIM.
- Search video based on cardholder information.
- Create alarms in G-Core or G-SIM from Gallagher events.
- Display Gallagher card event data over video in Geutebrück
- Receive Camera fail alarms into Gallagher
- Monitor and control doors, inputs, and outputs via the Geutebrück's PLC queue.
- React to Gallagher events to trigger video events, tag footage, or move PTZ cameras.

GSCHLI (Controller Integration)

Connects Geutebrück servers to Gallagher controllers for License Plate Recognition (LPR) functionality.

Features:

- Receive LPR Results as credentials directly on Gallagher controllers for automated control actions.
- Receive Facial recognition data directly on Gallagher controllers
- Receive Camera Events along with Video in Command Center such as Motion detection, Loitering, Fire Door blocked.
- Use Gallagher actions to set PTZ cameras to defined pre-set position
- Use Gallagher actions to trigger Geutebrück Events/Alarms
- Log Geutebrück Events/Alarms into Gallagher

Why Choose This Integration?

Streamline Operations

- Eliminate silos between access control and video management.
- Reduce response times with real-time event and video correlation.

Advanced Automation

- Automate complex workflows, such as triggering video recording or PTZ movements based on access control events.
- Enhance security with proactive monitoring and automated responses.

Scalability and Flexibility

- Supports large-scale deployments with multiple NVRs and controllers.
- Customizable workflows to meet unique security needs.

Bi-Directional Control

- Send door, input and output overrides from the VMS directly to Gallagher
- Enable operators to act instantly from G-View or G-SIM using Custom Buttons and Pre-defined actions

Seamless Metadata Integration

- Overlay cardholder names and access outcomes on live and recorded video
- Improve investigations and awareness with enriched video context

Rapid Deployment and Configuration

- Manage mappings, subscriptions, and event flow via a simple local web UI
- Auto-generate G-Core events and sync with Command Centre quickly

Technical Components

G-Core Video Plugin (CCVMS Plugin)

Part Number : 34.30143 - GBP/GCoreGallagher Video Plugin

- License and Software Installed on Gallagher workstations for direct video access.
- Provides seamless video streaming, playback, and control into Gallagher workstation.

Requirements :

- 1 License required per Gallagher workstation
- Gallagher Video Viewer SDK License (C12732)
 - [Features] CCVMS SDK =1
- GCore 7.0 and Above

G-Core Bridge Integration Service (REST Connect)

Part Number : 34.80160- GBP/GBridge/GCoreConnect

Part Number : 34.80161- GBP/GBridge/GallagherRestConnect

- Connects multiple Geutebruck NVRs to the Gallagher Command Centre server.
- Enables advanced automation and event-driven actions.

Requirements :

- 1 GCore Connect License required Per GCore NVR
- 1 Gallagher Rest Connect required Per Gallagher Server
- GCore 8.0 and Above
- G-Sim V11 (For Process Data Search)
- Gallagher Geutebrück Integration License (C12979)
 - [Features] Geutebruck=1
 - Gallagher Rest API Alarms and Events License (C12772)
 - Gallagher Rest API Inbound Events License (C12820)
 - Gallagher Rest API Overrides License (C12812)

GschLI – Controller Integration

Part Number : 34.30073 - GBP/GeutebruckHLI Gallagher

- Connects a single Geutebruck NVR to a Gallagher controller.
- Facilitates LPR functionality and credential integration.
- Translates Alarms from Gallagher/Geutebruck to Geutebruck/Gallagher

Requirements :

- 1 GSCHLI License required per GCore NVR