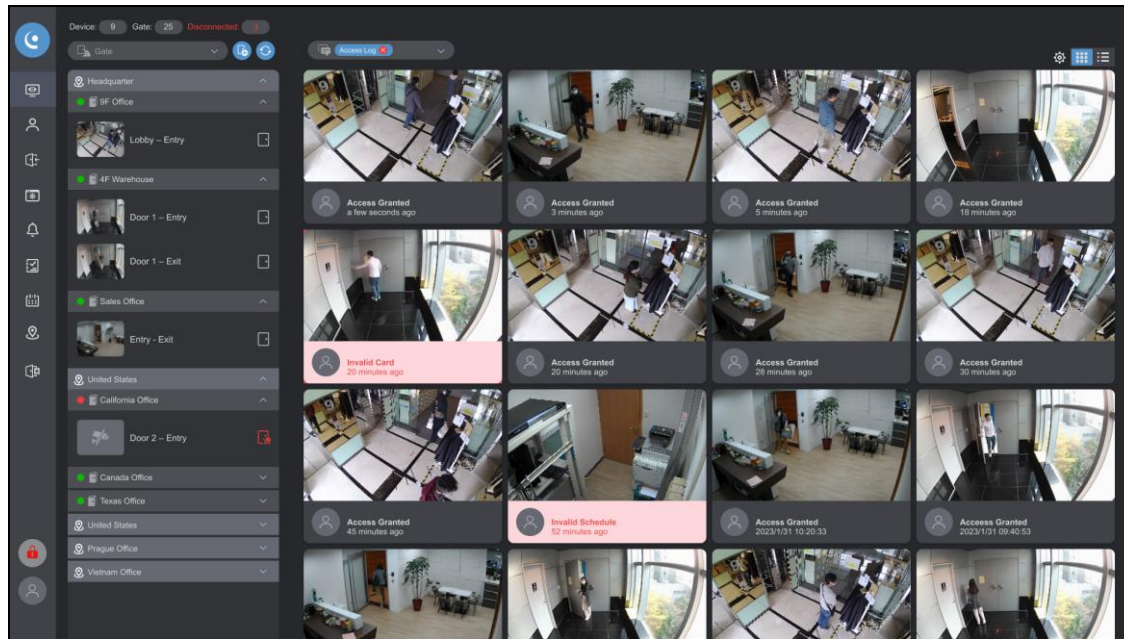


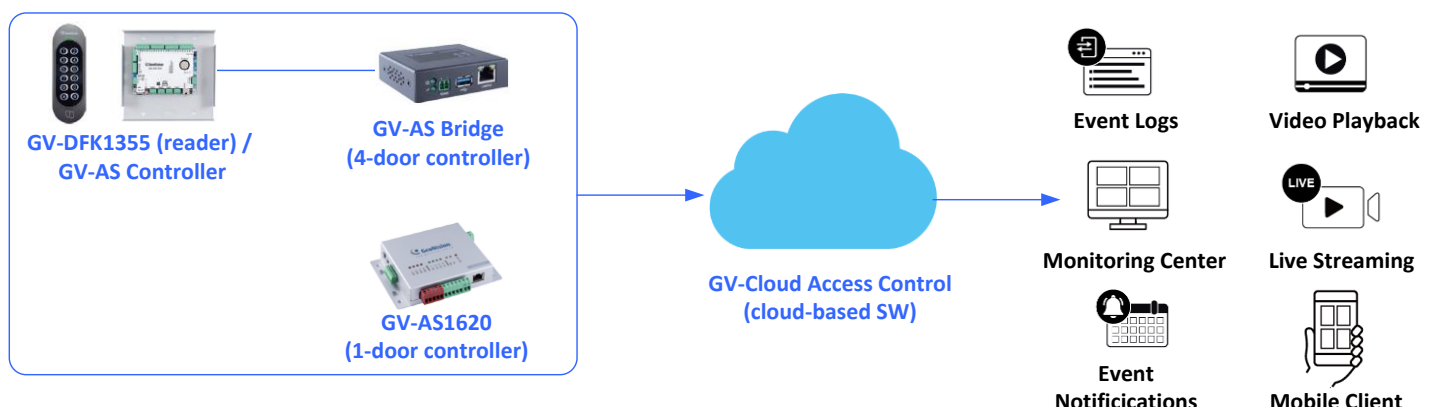
GV-Cloud Access Control



Introduction

GV-Cloud Access Control is a cloud-based access control solution that facilitates remote management and enhances security at all access levels. Cloud configurations are now available for Controllers, Doors, Access Rules, Users, and Cards. You can swiftly control door locks, change system settings, search for access events and logs, and even watch live and recorded videos while away from your facilities.

GV-Cloud Access Control is ideal for businesses of all sizes. Controllers and doors can be connected for unified management and monitoring. Controller and door permissions can be grouped by regions to fit the structure of a corporation. Overall, the cloud solution streamlines access control management while increasing infrastructure flexibility and scalability.



Key Features

- Easy deployment of controllers with no need for on-site servers
- Cloud-based centralized monitoring of controllers and doors
- Region-specific controller and door permission settings
- Up to 100,000 cards supported
- Multiple cards per user
- Card and user enrollment in batch
- Access modes: Card only, Card and PIN code, and Passcode
- Door alarms: Held Open, Force Open, Tamper, and Fire Alarm
- Emergency lockdown
- Event alert approaches: e-mail; mobile app, web and desktop push notifications
- Log search
- Controller firmware update
- Video integration for snapshots, live view, and video playback
- E-Map to visualize and display device locations during events

Specifications

Number of Hosts	Unlimited
Number of User Accounts	Unlimited
Number of Cards	Up to 100,000
Number of Cards per User	Up to 6
Number of Regions	Up to 128
Number of Devices per Region	Unlimited
Number of Access Rules	Up to 128
Number of Notification Rules	Up to 128
Door Access	Card only, Card and PIN code, Passcode
Door Status	Door Open, Door Locked, Force Locked, Force Unlock, Lockdown, Door Disconnected
Door Alarm	Held Open, Force Open, Tamper, Fire Alarm
Sync & Update	Sync cards and users to controllers Update controller firmware
Alert Approach	E-mail, Push Notifications, Web Notifications, Desktop Notifications
Log	Access / Event Log, System Log, Audit Log
Batch Enrollment	Use an Excel file
Language	English, Traditional Chinese
Live View / Playback (license required for Cloud Playback)	
Video Resolution	• Live view via GV-AS Bridge or GV-AS1620: up to 4000 x 3000 • Cloud Playback: up to 1920 x 1080, based on sub-stream resolution
Snapshot Resolution	Up to 1280 x 720
Video Codec	• Live View: H.265, H.264, MJPEG • Cloud Playback: H.264, MJPEG (to support H.265 in the future)
Playback	Cloud Playback, Local Playback (playback directly from GV-Cloud Bridge)
Cloud Storage	30 days (to support 15 days in the future)
Video Recording	Up to 10 sec/clip

Note: All specifications are subject to change without notice.

Licenses

GV-Cloud Access Control has the following types of licenses:

License	Usage
Cloud Access Control License	To receive access control activities and event logs, snapshots, and live view, based on the number of monitored doors.
Playback License	To have video storage on and playable from GV-Cloud Access Control, based on the number of cameras, the duration of storage, and resolutions. The license must work with the GV-Cloud Bridge encoder.

For more information, please see the user's manual.

Compatible Browsers

The compatible Web browsers are listed below.

- Chrome
- Firefox
- Safari
- Microsoft Edge

Compatible GeoVision Products

The compatible products are listed below.

- **GV-AS Bridge** (4-door controller): integrate **GV-AS210 / 2110 / 2120**, **GV-AS410 / 4110 / 4111** (controller) firmware V2.6 or later, and **GV-DFK1355** (reader) to GV-Cloud Access Control
- **GV-AS1620** (1-door controller): firmware V2.0 or later

To play back video on GV-Cloud Access Control, *GV-Cloud Bridge* is required.

- **GV-Cloud Bridge (encoder)**: firmware V1.03 or later