Experience Intelligent Surveillance, Now

AI & Cloud Technology, Delivered

GeoVision inc.
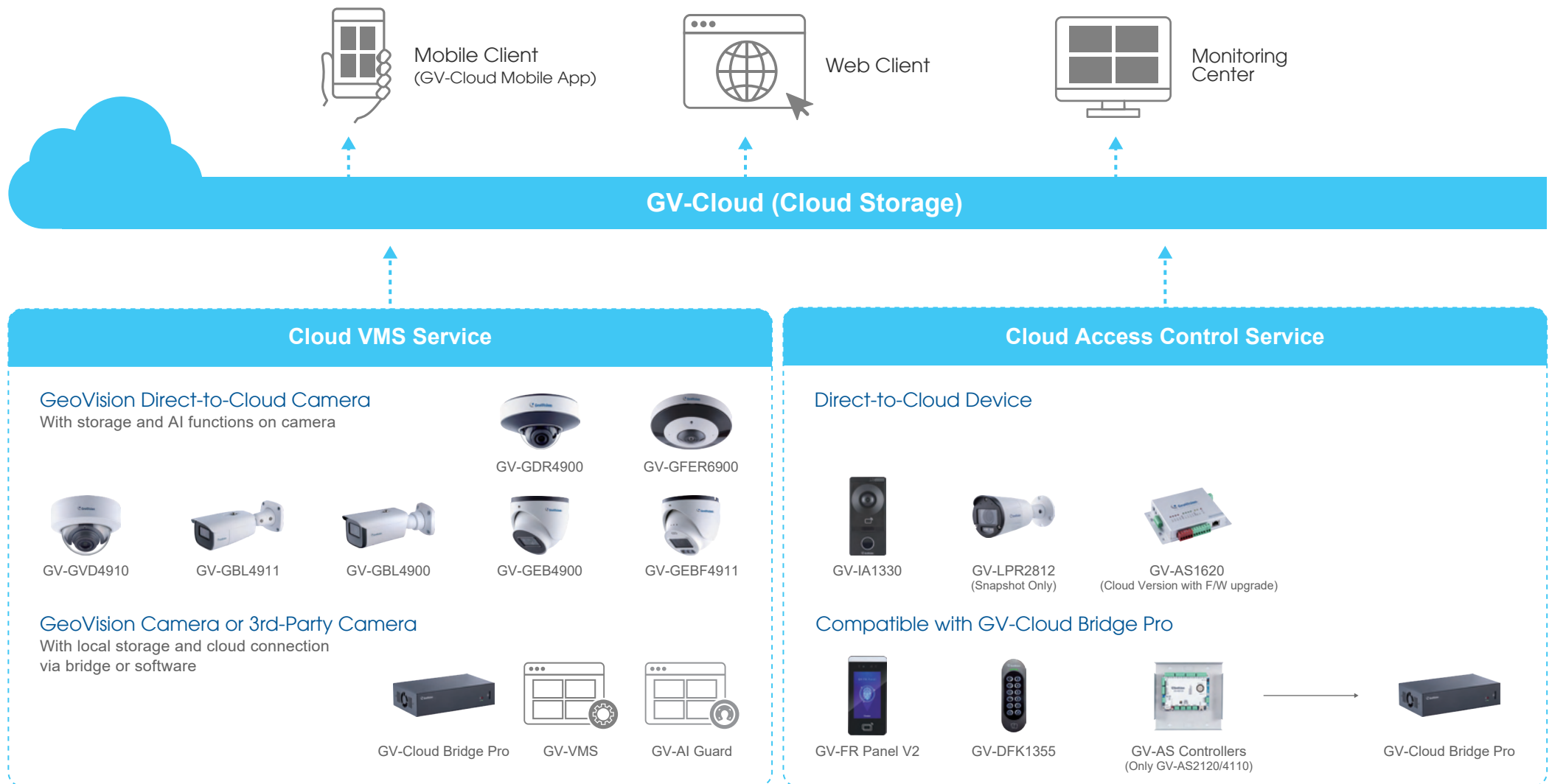*The Vision of Security*

NDAA Compliant

VSaaS, Cloud Surveillance Made Simple

GV-Cloud offers a cloud-based solution for video surveillance and access control. Users can conveniently monitor their physical security devices anytime and from anywhere using the app.
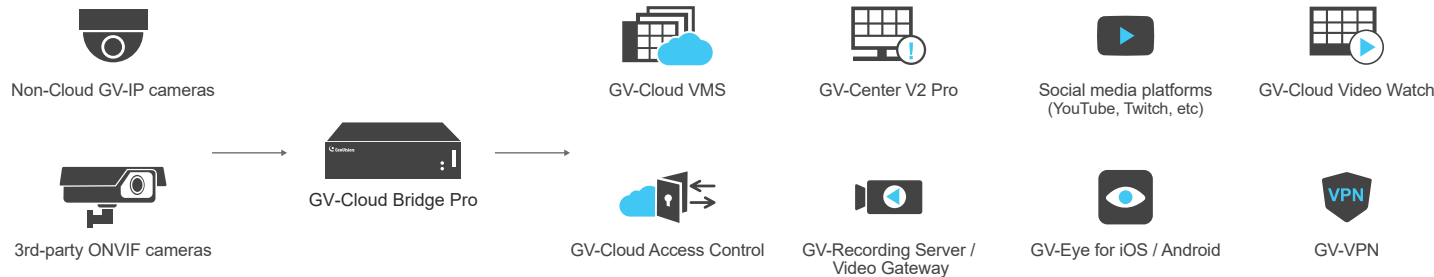
Mobile Client
(GV-Cloud Mobile App)

Web Client

Monitoring Center

GV-Cloud (Cloud Storage)

Cloud VMS Service

GeoVision Direct-to-Cloud Camera
With storage and AI functions on camera

GV-GDR4900

GV-GFER6900

GV-GVD4910

GV-GBL4911

GV-GBL4900

GV-GEB4900

GV-GEBF4911

GeoVision Camera or 3rd-Party Camera
With local storage and cloud connection via bridge or software

GV-Cloud Bridge Pro

GV-VMS

GV-AI Guard

Cloud Access Control Service

Direct-to-Cloud Device

GV-IA1330

GV-LPR2812
(Snapshot Only)

GV-AS1620
(Cloud Version with F/W upgrade)

Compatible with GV-Cloud Bridge Pro

GV-FR Panel V2

GV-DFK1355

GV-AS Controllers
(Only GV-AS2120/4110)

GV-Cloud Bridge Pro

Cloud | SATA SSD | RS485 | RTMP | Access Control
Cloud-Based All-in-One Solution

- Integration of GV-Cloud VMS and GV-Cloud Access Control
- ONVIF / RTSP IP device compatibility
- Support up to 8 camera channels
- Support up to 4 channels for AI motion detection (people / vehicle)

- Support 4 doors / 8 readers
- Support up to 2 channels for RTMP streaming
- Support GV-VPN for secure connections
- Support remote video monitoring

GV-Cloud Bridge Pro

Non-Cloud GV-IP cameras

GV-Cloud VMS

GV-Center V2 Pro

Social media platforms (YouTube, Twitch, etc)

GV-Cloud Video Watch

3rd-party ONVIF cameras

GV-Cloud Bridge Pro

GV-Cloud Access Control

GV-Recording Server / Video Gateway

GV-Eye for iOS / Android

GV-VPN

Cloud | RTMP
Cloud-Based Video Surveillance Solution

- Support connection of 4 ONVIF cameras to GV-Cloud
- Support connection of 4 ONVIF cameras to GV-Center V2
- Up to 2 channels for RTMP streaming (YouTube, Facebook, Twitch)

- Access live view via GV-Eye app / GV-Cloud
- Support GV-VPN

GV-Cloud Bridge

Cloud | Access Control
Cloud-Based Access Control Solution

- Support 4-door remote control
- Support connection of 8 GV-DFK1355 readers to GV-Cloud
- Support connection of GV-AS2120 / GV-AS4110 controllers to GV-Cloud

GV-AS Bridge

# Smart Cloud for Centralized Control

Streamline operations, enhance security, and centralize control effortlessly. GeoVision Cloud Solution provides advanced protection, improves efficiency, and ensures flexibility to meet your dynamic business needs with ease.

VSaaS, Cloud Surveillance Made Simple

Cloud | AI | Surveillance | Notification

Video Monitoring Service

- Centralized AI event monitoring
- AI search for events by type or people / vehicle attributes
- Remote video monitoring
- Flexible cloud backup plan
- Support direct-to-cloud cameras

- Support GV-VMS, GV-AI Guard, and 3rd-party cameras via GV-Cloud Bridge Pro
- Encrypted transmission via HTTPS
- Real-time system health status
- Mobile app for remote viewing
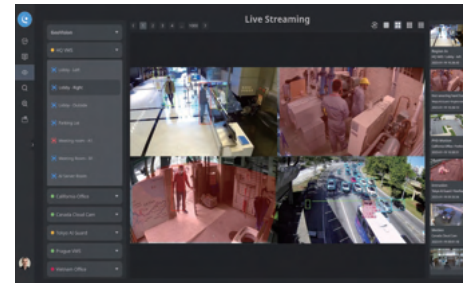

Real-Time Live View
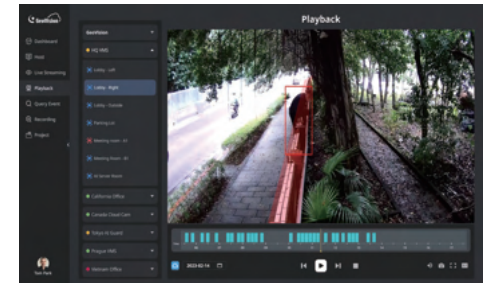
Timeline Playback

Cloud | Surveillance | Access Control | Notification

Access Control Service

- Remote management via cloud
- Video integration with GV-Cloud VMS
- Instant event notifications and system-wide communication

- Database and transmission encryption
- Remote door control and lockdown
- Visitor management
- Mobile app for remote control
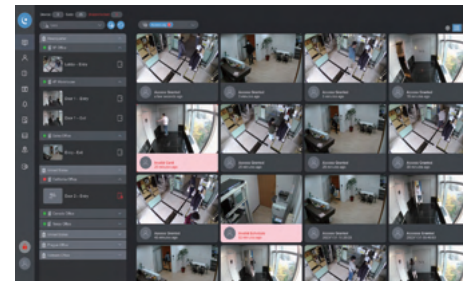
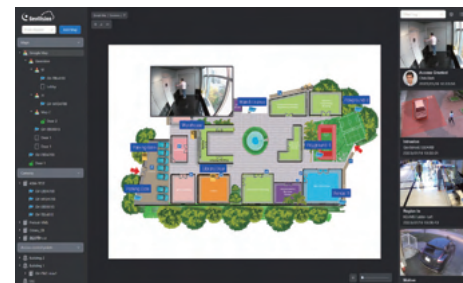Instant Access Event
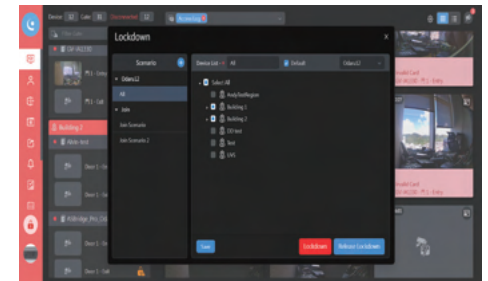
Remote Lockdown

Cloud | AI | Surveillance
Access Control | Notification
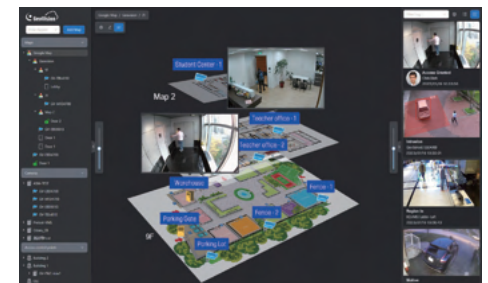
Map Service

- Video and access control event monitoring
- Support Google Maps
- Support 2D/3D E-map

Support Google Maps

2D E-Map View

3D E-Map View

VSaaS, Cloud Surveillance Made Simple

GeoVision inc

Cloud Surveillance

VPN Service

With the application of GV-VPN empowered by P2P VPN technology and the cloud-based platform, GV-Cloud, users are allowed to create a virtual private network environment enclosed for GeoVision software running on separate PCs. It saves the trouble of separate router configurations and links the GeoVision software to the same virtual private network.

- Support all GeoVision software equipped with DDNS
- No need to configure firewall port forwarding
- Encryption for security tunnel
- Support options for different network cards

GV-VPN

Cloud AI Surveillance
Access Control Notification

Cloud Mobile App

- Integration with GV-Cloud VMS and GV-Cloud Access Control
- Multi-channel live view of up to 16 divisions
- Playback from GV-Cloud or local hosts
- Push notifications upon events
- Access and event log query

- Output trigger to send alarms
- Fisheye dewarping for GeoVision fisheye cameras
- Live viewing of cameras mapped to doors
- Remote door lock/unlock

Available on the App Store
ANDROID APP ON Google play

Notification   Timeline and Playback

# AI and Cloud-Based Video Monitoring

Cloud AI I/O

GV-Cloud Video Watch

- Cloud-based remote monitoring solution for effortless management and deployment
- Integration with GeoVision edge and central AI devices to reduce operator workload
- Support supervisor and operator modes for effective collaboration in event management
- Integration with 3rd-party platforms for event management
- Customizable event handling process
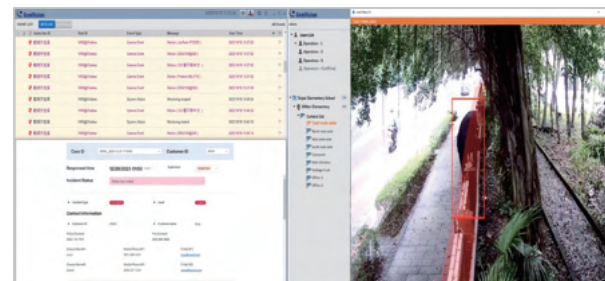
Supervisor View
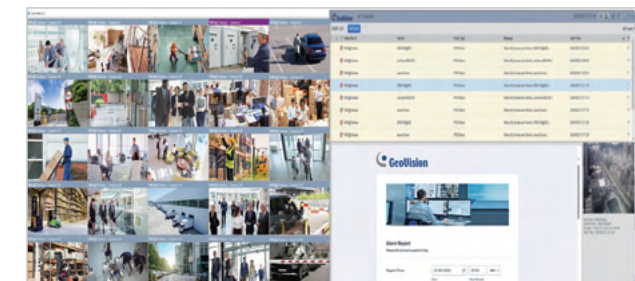
Operator View

Facial Recognition

AI | Face Recognition | GDPR | SDK
GV-AI FR

- Up to 8-ch AI video analytics
- Facial profiling by age/gender
- Support master-slave structure
- Integration with GV-VMS for face search and GV-ASManager for access control

- GV-Welcome app for displaying a welcome screen on TVs or mobile devices
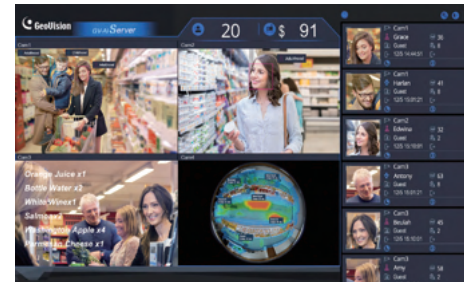- Face enrollment with GV-Face app
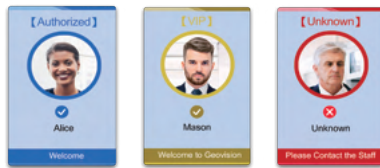
GV-Welcome App

GV-AI FR

AI Retail

AI | Face Recognition | People Detection | GDPR | SDK
GV-AI Server

- People counting
- Product attention with heatmap
- Queue management
- Low inventory level alert

- Suspicious loitering detection
- POS integration
- Dashboard & average hours per day count
- GV-AI Assistant app

GV-AI Server

Dashboard

Automatic License Plate Recognition

AI | License Plate Recognition | SDK
GV-LPR-DL

- Highly accurate LPR results
- Real-time recognition
- Unauthorized list alerts
- Post-event investigation
- Parking lot management
- Centralized management
- Integration with GV-ASManager for access control
- GV-ASWeb to remotely access LPR settings and logs
- GV-Access mobile app to remotely monitor

Real-Time Vehicle Plate Recognition

Deep Learning LPR

Countries Supported

USA	CA/GA/MA	EU	UK	Germany	France	Italy
Netherlands	Czechia	Hungary	Slovakia	Romania	Lithuania	Ukraine
Israel	Vietnam	Myanmar	Colombia	Malaysia	Brazil	

AI Guard, Guard Force of the Future

GeoVision Inc.

AI | Surveillance | Vehicle Detection | People Detection | SDK

GV-AI Guard

- Up to 32-ch PVD recording
  (with GV-AI Accelerator Module)
- Up to 16-ch AI video analytics
- People and vehicle attribute detection
- People loitering detection
- LPR detection of loitering vehicles
- Overspeed detection
- People and vehicle counting
- Wrong-way driving detection
- OCR for ISO container codes
- Intrusion detection
- Social distance detection
- Overcrowding detection
- Region entry and exit detection
- Hard hat and reflective vest detection
- Flame and smoke detection
- Fall detection
- GV-Cloud push notifications
- Queue and vehicle brand detection

Intrusion Detection
for Building Perimeter Monitoring

Vehicle Loitering Detection
for Traffic Management
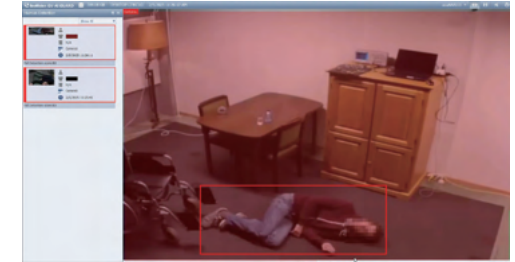
Fall Detection
for Hospitals and Elder Safety

Optical Character Recognition
for ISO Container Codes
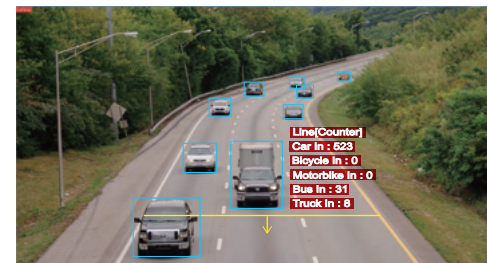
Traffic Counting
for Traffic Analysis

Hard Hat Detection
for Factory Safety

Smart Search

Users can apply filters to quickly locate recorded footage of interest. Filter options such as vehicle type, vehicle color, clothing color, and event type help streamline the video review process.

Event List

Search

Playback

Video Management System

GV-VMS

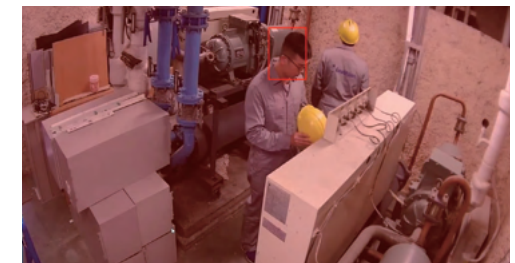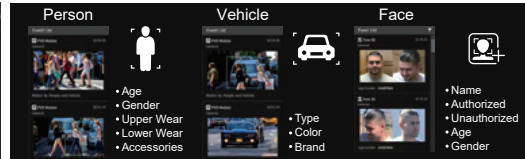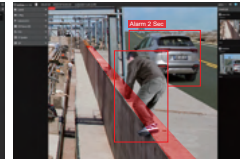- Integration with GV-AI device
- Integration with GV-Cloud service
- People / vehicle attribute detection
- Built-in face search and recognition

- AI event and object attribute search
- Fast searches for PVD and motion events
- Face mosaic in live view and playback
- Cooperative failover for live view & recording

- 3D E-map and storyline playback
- POS transaction search
- Schedule backup
- Live streaming from mobile device
- User activity log

- GPU decoding and dewarping
- SIP / IP speaker support
- Decoder box support for unlimited display
- AI accelerator card support
- SDK for 3rd-party integration
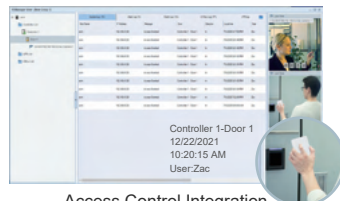
`H.265` `AES` `Web Managed`

GV-Recording Server

GV-Recording Server receives and records up to 256 channels from various IP video devices, and simultaneously delivers up to 600 channels to its viewing client devices.
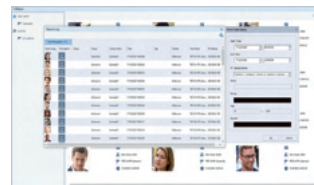

Person — Vehicle — Face
- Age
- Gender
- Upper Wear
- Lower Wear
- Accessories
- Type
- Color
- Brand
- Name
- Authorized
- Unauthorized
- Age
- Gender

AI Object & Face Query

GV-Live Streaming

AI Perimeter Protection

Visual Route of Detected Faces

Centralized Management

GV-Control Center

- Centralized AI analytics / facial recognition searching
- Access control / LPR integration
- Decoder box support for unlimited display
- SIP / IP speaker support

- Live streaming from mobile app
- GV-Enterprise access
- 3D E-map and storyline playback
- Cybersecurity - AES encryption

- VMD event popup display
- Audio broadcast
- Centralized face enroll management
- User activity log

`H.265` `GPU`

GV-Video Wall
- Enable video wall setup across multiple screens by simple drag-and-drop
- Manage up to 200 video walls
- Support zoom-in and sequential views

`AES` `Active Directory` `Web Portal`

GV-Enterprise
- Central configuration and maintenance solution
- Integration with GV-Software, SNVR, and IP cameras
- Centralized user authorization
- Batch firmware and software upgrade
- Web viewer for live view and playback

Controller 1-Door 1
12/22/2021
10:20:15 AM
User:Zac

Access Control Integration

Centralized Face Management

Remote Monitoring

`H.265` `I/O` `PTZ`

GV-Center V2 Pro

An alert-based AI event management software for videos and I/O events. Alerts can be created based on pre-defined emergency conditions and sent as video attachment or text.

Onvif
GV-Cloud Bridge / GV-Cloud Bridge Pro
GV-Cloud Camera
GV-VMS / NVR / AI Guard
GV-SNVR

`AI` `People Detection` `Vehicle Detection` `Web Managed`

GV-AI Inference Server

The GV-AI Inference Server uses people and vehicle detection to filter out false alarms caused by non-human or non-vehicle motion. This allows security operators to focus on real incidents involving people and vehicles.

GV-Dispatch Server

- Automatic forwarding of video events to another GV-Center V2 in case of failure
- Monitor up to 25,000 subscribers with this powerful tool
- Manage and allocate GV-AI Inference Server licenses

Remote System

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GV-Edge Recording Manager

GV-Edge Recording Manager brings live view and video playback from GV-IP Camera, GV-Video Server, GV-VMS, GV-NVR, GV-AI Guard, GV-Recording Server, and SNVR / HD DVR, under a single management interface.

GV-Mobile Server

GV-Mobile Server compresses IP videos from various hosts to D1 or VGA, or keeps the original resolution, and sends them to multiple clients for live viewing.

Web Managed | SDK
GV-Video Gateway

GV-Video Gateway is a video streaming server designed for large-scale video surveillance deployments, in which it receives up to 256 live channels and simultaneously distributes up to 600 channels to its clients while using minimum resources.

Backup Management

GV-Backup Center

Secure and affordable remote backup solution for GV-Systems (GV-NVR, GV-VMS, GV-Recording Server) and GV-IP Devices.

Web Managed
GV-Redundant Server

GV-Redundant Server is a video backup server that keeps an additional copy of recordings of up to 128 IP channels from GV-Systems (GV-NVR, GV-VMS, GV-Recording Server).

Web Managed
GV-Failover Server

GV-Failover Server is a video backup server that records up to 128 IP streams from GV-Systems (GV-NVR, GV-VMS, GV-Recording Server) when any abnormal conditions occur.

Mobile App

GV-Eye

Connect to GeoVision IP devices and software (GV-VMS, GV-Mobile Server, GV-Recording Server, GV-NVR, GV-AI Guard) from your iOS or Android device to remotely watch live view, take snapshots, and more.

Available on the App Store
ANDROID APP ON Google play

GV-Live Streaming

Stream directly to GV-VMS / GV-Control Center. It allows instant reporting and archiving of suspicious activities in blind spots.

Available on the App Store
ANDROID APP ON Google play

GV-Face

Enroll faces and receive push notifications for real-time face recognition events from GV-AI FR and GV-FR Panel.

Available on the App Store
ANDROID APP ON Google play

Centralized Management
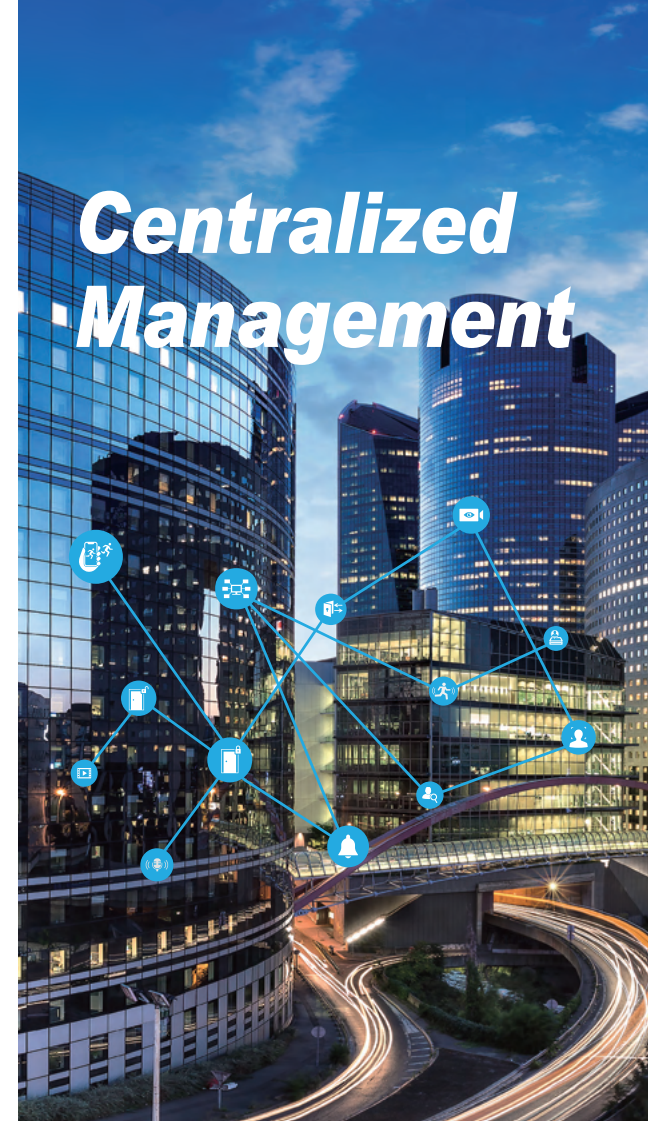
The integration of GV-Control Center and GV-Enterprise simplifies remote management for large-scale users with multi-site facilities, providing admins with the highest configuration privileges to manage high-volume video data.
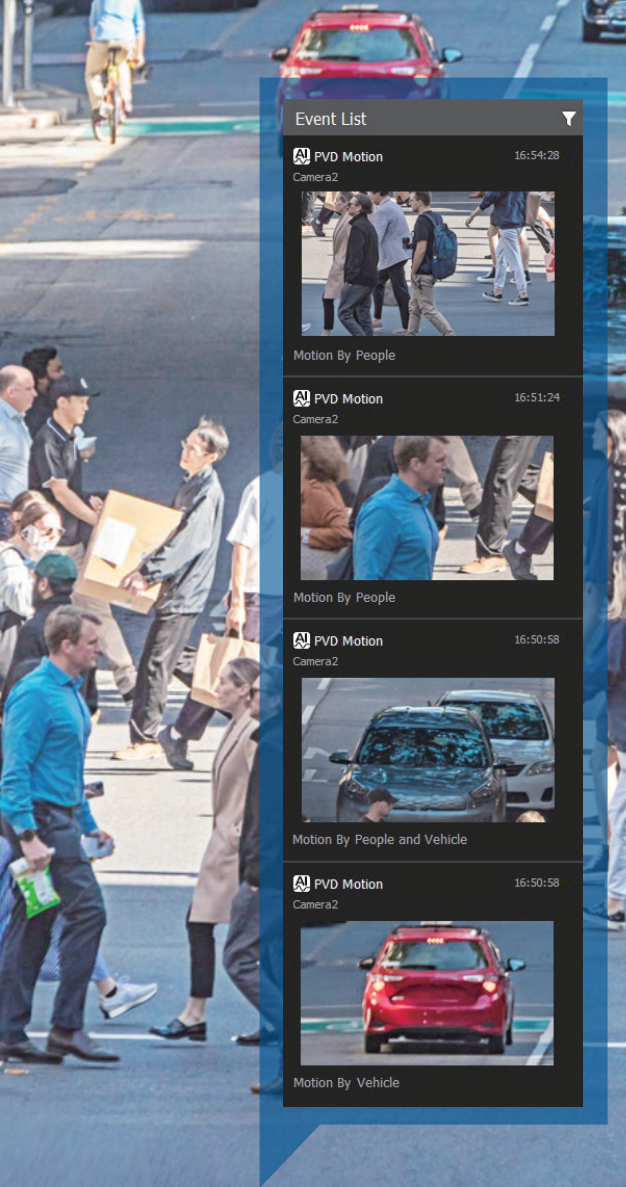
GV-VMS
An AI Edge Device Management Platform

Event List

- **AI PVD Motion** — 16:54:28 — Camera2 — Motion By People
- **AI PVD Motion** — 16:51:24 — Camera2 — Motion By People
- **AI PVD Motion** — 16:50:58 — Camera2 — Motion By People and Vehicle
- **AI PVD Motion** — 16:50:58 — Camera2 — Motion By Vehicle

IP Camera Series

4MP Fixed AI-ISP AI WDR Pro 3 Axis
H.265 AI Full Color AI-ISP Eyeball IP Dome
- 2.8mm / 3.6mm
- 30m Smart Warm LED
- Built-in micro SD card slot
- Built-in mic
- IP67 & IK10

GV-GEBN4800

4MP Fixed AI-ISP AI WDR Pro
H.265 AI Full Color AI-ISP Bullet IP Camera
- 2.8mm / 3.6mm
- 30m Smart Warm LED
- Built-in micro SD card slot
- Built-in mic
- IP67 & IK10

GV-GBLN4800

5MP Fixed Super Low Lux AI WDR Pro 3 Axis UL
H.265 AI Full Color Eyeball IP Dome
- 2.8mm
- 30m Smart Warm LED
- Built-in micro SD card slot
- Built-in mic
- IP67

Full Color GV-EBFC5800

2MP Fixed Super Low Lux AI WDR Pro
H.265 AI Full Color IR Bullet IP Camera
- 2.8mm / 3.6mm
- 30m Smart Warm LED
- Built-in micro SD card slot
- Built-in mic
- IP67 & IK10

Full Color GV-GBLF2802

5MP Fixed Super Low Lux AI WDR Pro UL
H.265 AI Full Color Bullet IP Camera
- 4mm
- 30m Smart Warm LED
- Built-in micro SD card slot
- Two-way audio capable
- IP67 & IK10

Full Color GV-BLFC5800

8MP Fixed Pigtail-free Super Low Lux AI WDR Pro
H.265 AI Panoramic IR Bullet IP Camera
- 1.68mm
- 180° Panoramic View
- 15m Intelligent IR
- Built-in micro SD card slot
- Built-in mic
- SIP / VoIP
- IP67 & IK10

GV-PBL8800

8MP Fixed Super Low Lux AI WDR Pro
H.265 AI Panoramic IR IP Dome
- 1.68mm
- 180° Panoramic View
- 15m Intelligent IR
- Built-in micro SD card slot
- Built-in mic
- SIP / VoIP
- IP67 & IK10

GV-PDR8800

5MP Fixed Super Low Lux AI WDR Pro UL
H.265 AI Panoramic IR Bullet IP Camera
- 1.68mm
- 180° Panoramic View
- 20m Intelligent IR
- Built-in micro SD card slot
- Built-in mic
- IP67

GV-TBLP5800

8MP Fixed Super Low Lux AI WDR Pro UL
H.265 AI Panoramic IR Bullet IP Camera
- 1.68mm
- 180° Panoramic View
- 20m Intelligent IR
- Built-in micro SD card slot
- Built-in mic
- IP67

GV-TBLP8800

5MP Fixed Super Low Lux AI WDR Pro 3 Axis UL
H.265 AI Panoramic IR Eyeball IP Dome
- 1.68mm
- 180° Panoramic View
- 20m Intelligent IR
- Built-in micro SD card slot
- Built-in mic
- IP67 & IK10

GV-EBDP5800

8MP Fixed Super Low Lux AI WDR Pro 3 Axis UL
H.265 AI Panoramic IR Eyeball IP Dome
- 1.68mm
- 180° Panoramic View
- 20m Intelligent IR
- Built-in micro SD card slot
- Built-in mic
- IP67 & IK10

GV-EBDP8800

2MP Fixed Super Low Lux AI WDR Pro
H.265 AI IP Pinhole Camera
- 2.8mm
- Built-in micro SD card slot
- Two-way audio capable

GV-GPH2800

IP Camera Series

Geovision Inc

2x4MP | **Fixed** | **Super Low Lux** | **AI** | **WDR Pro** | **3 Axis** | **UL**

Dual-sensor Multi-directional H.265 AI IR IP Dome

- 2.8mm
- 30m intelligent IR
- Built-in micro SD card slot
- Two-way audio capable
- Built-in mic
- IP67 & IK10

GV-TMS8800

4x5MP | **Motorized** | **Super Low Lux** | **AI** | **WDR Pro** | **3 Axis** | **UL**

Quad-sensor Multi-directional H.265 AI IR IP Dome

- 2.7~13.5mm
- 50m intellgent IR
- Built-in micro SD card slot
- Two-way audio capable
- Built-in mic
- IP67 & IK10

GV-TMS20811

4MP | **2.3x Optical zoom** | **Super Low Lux** | **AI**

H.265 AI IR IP Mini PTZ

- 3.18~7.42mm
- 2.3x optical zoom
- 20m intelligent IR
- Built-in micro SD card slot
- Two-way audio capable
- Built-in mic
- IP67 & IK10

GV-GPTZ4810

5MP | **5x Optical zoom** | **Super Low Lux** | **AI** | **WDR Pro** | **UL**

H.265 AI IR IP Mini PTZ

- 2.7~13.5mm
- 5x optical zoom
- 30m intelligent IR
- Two-way audio
- Built-in mic
- Built-in speaker
- Built-in micro SD card slot

GV-PTZ5810-IR

5MP | **Fisheye** | **Super Low Lux** | **WDR Pro** | **UL**

H.265 IR Fisheye Rugged IP Camera

- 1.4mm
- 20m intelligent IR
- Two-way audio capable
- Built-in mic
- Built-in micro SD card slot
- IP66 & IK10

GV-FER5702

6MP | **Fisheye** | **Super Low Lux** | **AI** | **WDR Pro**

H.265 AI IR Fisheye Rugged IP Dome

- 1.65mm
- 20m intelligent IR
- Built-in micro SD card slot
- Two-way audio capable
- Built-in mic
- IP67 & IK10

GV-GFER6900

12MP | **Fisheye**

H.265 IR Fisheye Rugged IP Camera

- 1.65mm
- 10m intelligent IR
- Two-way audio capable
- Built-in micro SD card slot
- IP66 & IK10

GV-QFER12700

12MP | **Fisheye** | **Super Low Lux** | **AI**

H.265 AI IR Fisheye Rugged IP Dome

- 1.65mm
- 20m intelligent IR
- Built-in micro SD card slot
- Two-way audio capable
- Built-in mic
- IP67 & IK10

GV-GFER12800

12MP | **Fisheye** | **Super Low Lux** | **AI** | **WDR Pro**

H.265 IR Fisheye Rugged IP Camera

- 1.98mm
- 15m intelligent IR
- Built-in micro SD card slot
- Two-way audio capable
- Built-in mic
- SIP / VoIP
- IP67 & IK10

GV-PFER12800

2MP | **Fixed** | **WDR Pro** | **3 Axis** | **UL**

H.265 IR Eyeball IP Dome

- 2.8mm
- 30m intelligent IR
- Built-in micro SD card slot
- Built-in mic
- IP67

GV-EBD2705

4MP | **Fixed** | **Super Low Lux** | **WDR Pro** | **3 Axis** | **UL**

H.265 IR Eyeball IP Dome

- 2.8mm
- 30m intelligent IR
- Built-in micro SD card slot
- Built-in mic
- IP67

GV-EBD4704

4MP | **Motorized** | **Super Low Lux** | **AI** | **WDR Pro** | **3 Axis** | **UL**

H.265 AI IR Eyeball IP Dome

- 2.7~13.5mm
- 40m intelligent IR
- Built-in micro SD card slot
- Built-in mic
- IP67 & IK10

GV-EBD4813

4MP | **Fixed** | **Super Low Lux** | **Cloud** | **AI** | **WDR Pro** | **3 Axis**

H.265 Cloud AI IR Eyeball IP Dome

- 2.8mm
- 30m intelligent IR
- Built-in micro SD card slot
- Two-way audio capable
- Built-in mic
- IP67 & IK10

GV-GEB4900

4MP | **Motorized** | **Super Low Lux** | **Cloud** | **AI** | **WDR Pro** | **3 Axis**

H.265 Cloud AI Full Color IR Eyeball IP Dome

- 2.8~12mm
- 40m Smart Warm LED
- Built-in micro SD card slot
- Two-way audio
- Built-in mic
- Built-in speaker
- IP66 & IK10

Full Color GV-GEBF4911

5MP | **Fixed** | **Super Low Lux** | **AI** | **WDR Pro** | **Thermal** | **3 Axis**

H.265 AI Thermal & Optical Eyeball IP Dome

- 4mm (optical) / 3.2mm (thermal)
- 30m intelligent IR
- Built-in micro SD card slot
- Two-way audio
- Built-in mic
- Built-in speaker
- IP66

GV-TMEB5800

IP Camera Series

8MP | **Fixed** | **Super Low Lux** | **AI** | **WDR Pro** | **3 Axis** | **UL**

H.265 AI IR Eyeball IP Dome

- 2.8mm
- 30m intelligent IR
- Built-in micro SD card slot
- Built-in mic
- IP67

GV-EBD8800

8MP | **Motorized** | **Super Low Lux** | **AI** | **WDR Pro** | **3 Axis** | **UL**

H.265 AI IR Eyeball IP Dome

- 2.8~12mm
- 40m intelligent IR
- Built-in micro SD card slot
- Built-in mic
- IP67 & IK10

GV-EBD8813

2MP | **Fixed** | **WDR Pro** | **3 Axis** | **UL**

H.265 IR Mini Fixed Rugged IP Dome

- 2.8mm
- 30m intelligent IR
- Built-in micro SD card slot
- Built-in mic
- IP67 & IK10

GV-TDR2705

4MP | **Fixed** | **Super Low Lux** | **WDR Pro** | **3 Axis** | **UL**

H.265 IR Mini Fixed Rugged IP Dome

- 2.8mm / 4mm
- 30m intelligent IR
- Built-in micro SD card slot
- IP67 & IK10

GV-TDR4704

4MP | **Fixed** | **Super Low Lux** | **AI** | **WDR Pro** | **3 Axis** | **UL**

H.265 AI IR Mini Fixed Rugged IP Dome

- 2.8mm
- 30m intelligent IR
- Built-in micro SD card slot
- Two-way audio capable
- IP67 & IK10

GV-TDR4803

8MP | **Fixed** | **Super Low Lux** | **AI** | **WDR Pro** | **3 Axis** | **UL**

H.265 AI IR Mini Fixed Rugged IP Dome

- 2.8mm
- 30m intelligent IR
- Built-in micro SD card slot
- Two-way audio capable
- Built-in mic
- IP67 & IK10

GV-TDR8805

2MP | **Motorized** | **Super Low Lux** | **WDR Pro** | **UL**

H.265 IR Vandal Proof IP Dome

- 2.8~12mm
- 40m intellgent IR
- Built-in micro SD card slot
- Built-in mic
- IP67 & IK10

GV-TVD2712

4MP | **Motorized** | **Super Low Lux** | **AI** | **WDR Pro** | **3 Axis** | **UL**

H.265 AI IR Vandal Proof IP Dome

- 2.7~13.5mm
- 40m intelligent IR
- Built-in micro SD card slot
- Two-way audio capable
- Built-in mic
- IP67 & IK10

GV-TVD4810

4MP | **Motorized** | **Super Low Lux** | **AI** | **WDR Pro** | **3 Axis** | **Pigtail-free** | **UL**

H.265 AI IR Vandal Proof IP Dome

- 2.7~13.5mm
- 30m intelligent IR
- Built-in micro SD card slot
- Two-way audio capable
- Built-in mic
- IP66 & IK10

GV-TVD4811

8MP | **Motorized** | **Super Low Lux** | **AI** | **WDR Pro** | **3 Axis** | **UL**

H.265 AI IR Vandal Proof IP Dome

- 2.8~12mm
- 40m intelligent IR
- Built-in micro SD card slot
- Two-way audio capable
- Built-in mic
- IP67 & IK10

GV-TVD8810

4MP | **Motorized** | **Super Low Lux** | **Cloud** | **AI** | **WDR Pro** | **3 Axis**

H.265 Cloud AI IR Vandal Proof IP Dome

- 2.8~12mm
- 50m intelligent IR
- Built-in micro SD card slot
- Two-way audio capable
- Built-in mic
- IP67 & IK10

GV-GVD4910

4MP | **Fixed** | **Super Low Lux** | **Cloud** | **AI** | **WDR Pro** | **3 Axis**

H.265 Cloud AI IR Mini Fixed Rugged IP Dome

- 2.8mm
- 20m intelligent IR
- Built-in micro SD card slot
- Two-way audio capable
- Built-in mic
- IP67 & IK10

GV-GDR4900

4MP | **Fixed** | **Super Low Lux** | **AI** | **WDR Pro** | **3 Axis** | **Pigtail-free** | **UL**

H.265 AI IR Mini Fixed IP Dome

- 2.8mm
- 30m intelligent IR
- Built-in micro SD card slot
- Two-way audio capable
- Built-in mic

GV-TFD4800

8MP | **Vari-focal** | **Face Recognition** | **3 Axis**

H.265 Face Recognition IR Fixed IP Dome

- 3.3~12mm
- 40m intelligent IR
- P-Iris
- Built-in micro SD card slot

GV-FD8700-FR

2MP | **Fixed** | **WDR Pro** | **UL**

H.265 IR Bullet IP Camera

- 2.8mm / 4mm
- 30m intelligent IR
- Built-in micro SD card slot
- Built-in mic
- IP67

GV-TBL2706

IP Camera Series

GeoVision Inc

`2MP` `Motorized` `Super Low Lux` `WDR Pro` `UL`
H.265 IR Bullet IP Camera

- 2.8~12mm
- 50m intelligent IR
- Built-in micro SD card slot
- Built-in mic
- IP67

GV-TBL2718

`4MP` `Fixed` `Super Low Lux` `WDR Pro` `UL`
H.265 IR Bullet IP Camera

- 4mm
- 50m intelligent IR
- Built-in micro SD card slot
- Built-in mic
- IP67

GV-TBL4705

`4MP` `Fixed` `Super Low Lux` `AI` `WDR Pro` `UL`
H.265 AI IR Bullet IP Camera

- 6mm
- 80m intelligent IR
- Built-in micro SD card slot
- Built-in mic
- IP67

GV-TBL4807

`4MP` `Motorized` `Super Low Lux` `AI` `WDR Pro` `UL`
H.265 AI IR Bullet IP Camera

- 2.7~13.5mm
- 50m intelligent IR
- Built-in micro SD card slot
- Two-way audio capable
- IP67 & IK10

GV-TBL4810

`4MP` `Fixed` `Super Low Lux` `Cloud` `AI` `WDR Pro`
H.265 Cloud AI IR Bullet IP Camera

- 2.8mm
- 50m intelligent IR
- Built-in micro SD card slot
- Two-way audio capable
- Built-in mic
- IP67 & IK10

GV-GBL4900

`4MP` `Motorized` `Super Low Lux` `Cloud` `AI` `WDR Pro`
H.265 Cloud AI IR Bullet IP Camera

- 2.8~12mm
- 70m intelligent IR
- Built-in micro SD card slot
- Two-way audio capable
- Built-in mic
- IP67 & IK10

GV-GBL4911

`8MP` `Fixed` `Super Low Lux` `AI` `WDR Pro` `Active Deterrence` `UL`
H.265 AI IR Bullet IP Camera

- 4mm
- 30m intelligent IR
- Built-in micro SD card slot
- Two-way audio
- Built-in mic
- Built-in speaker
- IP67

Full Color GV-TBL8804

`8MP` `Motorized` `Super Low Lux` `AI` `WDR Pro` `UL`
H.265 AI IR Bullet IP Camera

- 2.8~12mm
- 50m intelligent IR
- Built-in micro SD card slot
- Two-way audio capable
- IP67 & IK10

GV-TBL8810

`12MP` `Motorized` `Super Low Lux` `AI`
H.265 AI IR Bullet IP Camera

- 2.8~12 mm
- 70m intelligent IR
- Built-in micro SD card slot
- Two-way audio capable
- Built-in mic
- IP67 & IK10

GV-GBL12811

`2MP` `Super Low Lux` `AI` `WDR Pro`
H.265 AI Box IP Camera

- Built-in micro SD card slot
- Two-way audio capable
- Built-in mic
- Lens not included

GV-BX2802

`4MP` `Super Low Lux` `AI` `WDR Pro`
H.265 AI Box IP Camera

- Built-in micro SD card slot
- Two-way audio capable
- Built-in mic
- Lens not included

GV-BX4802

`4MP` `25x Optical zoom` `Super Low Lux` `AI` `WDR Pro` `UL`
H.265 AI IR IP Speed Dome

- 25x optical zoom
- 100m intelligent IR
- Two-way audio capable
- Built-in micro SD card slot
- IP67 & IK10

GV-SD4825-IR

`4MP` `33x Optical zoom` `Super Low Lux` `AI` `WDR Pro` `UL`
H.265 AI IR IP Speed Dome

- 33x optical zoom
- 150m intelligent IR
- Two-way audio capable
- Built-in micro SD card slot
- IP66 & IK10

GV-SD4834-IR

`5MP` `33x Optical zoom` `WDR Pro`
H.265 IP Speed Dome

- 33x optical zoom and 10x digital zoom
- Two-way audio capable
- Built-in micro SD card slot

GV-QSD5730-Indoor

`5MP` `33x Optical zoom` `WDR Pro`
H.265 IR IP Speed Dome

- 33x optical zoom and 10x digital zoom
- 150m intelligent IR
- Two-way audio capable
- Built-in micro SD card slot
- IP66 & IK10

GV-QSD5731-IR

3D People Counter   LPR / LPC Series

`4MP` `Fixed` `AI` `WDR Pro`

3D People Counter
- 2.1mm
- 10m intelligent IR
- Built-in micro SD card slot
- Two-way audio
- Built-in mic
- Built-in speaker
- IP66

GV-3D People Counter V3

`2MP` `Motorized` `LPR` `Super Low Lux`
`AI` `WDR Pro`

H.265 10X Zoom LPR Bullet IP Camera
- 5.1~51mm
- 22m intelligent IR
- Built-in micro SD card slot
- Two-way audio capable
- IP67 & IK10

GV-LPR2812-DL

`2MP` `Motorized` `LPC` `Super Low Lux`
`P-Iris`

H.264 3X/2.5X Zoom LPC Color IP Camera
- 3~9mm / 9~22mm
- 10m / 20m intelligent IR
- Up to 60 km/hr (37 mph) for GV-LPC2011
- Up to 120 km/hr (75 mph) for GV-LPC2211
- IP67 & IK10

GV-LPC2011/GV-LPC2211

`4MP` `Motorized` `LPR` `Super Low Lux`
`AI` `WDR Pro`

H.265 4X Zoom LPR Bullet IP Camera
- 8~32mm
- 100m intelligent IR
- Built-in micro SD card slot
- Two-way audio capable
- IP67 & IK10

GV-LPR4813-DL

SNVR Series

`8CH` `H.265` `1 Bay`

PoE Standalone NVR
- Up to 8-ch IP camera input
- HDMI and VGA simultaneous output, HDMI up to 4K resolution
- Up to 12MP resolution recording
- 1 SATA interface, up to 10TB for each disk
- Two-way audio capable
- Smart device access (iOS and Android)
- Support ONVIF cameras

GV-TNVR0810-P

`16CH` `H.265` `2 Bay`

PoE Standalone NVR
- Up to 16-ch IP camera input
- HDMI and VGA simultaneous output, HDMI up to 4K resolution
- Up to 12MP resolution recording
- 2 SATA interfaces, up to 10TB for each disk
- Two-way audio capable
- Smart device access (iOS and Android)
- Support ONVIF cameras

GV-TNVR1620-P

`16CH` `H.265` `2 Bay`

4K PoE Standalone NVR
- Up to 16-ch IP camera input
- HDMI and VGA simultaneous output, HDMI up to 4K resolution
- Up to 4K resolution recording
- 2 SATA HDDs, up to 10TB for each HDD
- Two-way audio capable
- Smart device access (iOS and Android)
- Support ONVIF cameras

GV-SNVR1612

`32CH` `H.265` `4 Bay`

4K Standalone NVR
- Up to 32-ch IP camera input
- HDMI and VGA simultaneous output, HDMI up to 4K resolution
- Up to 12MP resolution recording
- 4 SATA interfaces, up to 20TB for each disk
- Two-way audio capable
- Smart device access (iOS and Android)
- Support ONVIF cameras

GV-SNVR3203

SNVR Series   XVR Series   Decoder Box

`64CH` `H.265` `8 Bay`

4K Standalone NVR
- Up to 64-ch IP camera input
- HDMI and VGA simultaneous output, HDMI up to 4K resolution
- Up to 12MP resolution recording
- 8 SATA interfaces, up to 20TB for each disk
- Two-way audio capable
- Smart device access (iOS and Android)
- Support ONVIF cameras

GV-SNVR6403

`16CH` `H.265` `1 Bay`

8MP Lite/2MP HD DVR
- 16-ch analog camera & 8-ch IP camera input
- HDMI and VGA simultaneous output, HDMI up to 4K resolution
- 1 SATA interfaces, up to 16TB for each disk
- 4 alarm inputs and 1 alarm output
- Support ONVIF cameras

GV-TXVL1610

Decoder Box
- Decode video streams in H.264 / H.265 codec up to 30 fps
- Decode up to 8MP IP cameras
- Decode up to 64 IP streams
- Automatically search for ONVIF IP devices
- Support single, 4-division, 6-division, 8-division, 9-division, and 16-division view
- Display of matrix view through GV-Mobile Server
- Dual monitor display for HDMI / VGA outputs
- DC 12V / PoE (IEEE 802.3af)
- Control PTZ and Speed Dome cameras using GV-Joystick V2

GV-IP Decoder Box Optimal

PoE Accessory

PoE Adapter
- Max. 100m (330ft.)
- Max. 120W power output

GV-PA482

Gigabit Adapter
- Max. 100m (330ft.)
- Max. 95W PoE power output (GV-PA903BT)
- Max. 30W PoE power output (GV-PA301)

GV-PA903BT   GV-PA301

PoE Extender
- Max extension up to 600m (1,970ft.) using 5 GV-POEX0100
- Max extension up to 800m (2,624ft.) using 3 GV-POEX0111
- No additional power supply required

GV-POEX0100   GV-POEX0111

PoE Extender
- Max. extension up to 230m (754ft.) via RG11 (7C) or 180m (590ft.) via RG6 (5C2V)
- Power and data over coaxial cable

GV-POC0100

Non-Web PoE Switch

Web PoE Switch

`Long Distance`

PoE Switch
- 4/8 port PoE
- IEEE 802.3at compliant

GV-POE0400-V2   GV-APOE0400   GV-APOE0810-V2

`Long Distance` `Industrial` `PD Alive`

Industrial PoE Switch
- Gigabit PoE Switch
- IEEE 802.3at compliant
- Support CCTV and VLAN

GV-APOE0410-E

`Long Distance` `Easy Web Managed` `PD Alive`

Easy Web Smart PoE Switch
- 8/16/24 port PoE+
- IEEE 802.3at compliant
- Basic web-based management

GV-APOE081C   GV-APOE161C   GV-APOE241C

Web PoE Switch

`Long Distance` `Web Managed` `PD Alive` `PoE Schedule`

L2 Web Managed PoE Switch
- 8/16/24 port PoE+
- IEEE 802.3at compliant
- Support Spanning Tree,Security, IPv6

GV-APOE0811-V2   GV-APOE1611-V2   GV-APOE2411-V2

`Long Distance` `Web Managed` `PD Alive` `PoE Schedule`

L2+ Web Managed PoE Switch
- 8/16/24 port PoE+
- IEEE 802.3at compliant
- Support Spanning Tree,Security, IPv6
- Support Static Route, Static ARP, DHCP Server

GV-APOE0812   GV-APOE1612   GV-APOE2412

`Long Distance` `Web Managed` `PD Alive` `PoE Schedule`

L3 Web Managed PoE Switch
- 48 port PoE+ with 6*10GE SFP+ uplink ports
- IEEE 802.3at compliant
- Support Spanning Tree,Security, IPv6
- Support Static Route, Static ARP, DHCP Server
- Support IS-IS, VRRP

GV-APOE4813

GV-AS Manager

Centralized Access Control System

- Log / Playback
- E-Map & Alarm
- Remote Management
- SDK 3rd-Party Integration
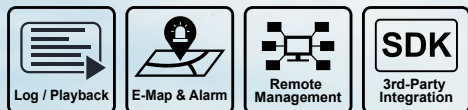
Recognized Plate: ABC-3356
User: Eileen Green
Local Time: 2025/2/10 09:26:08
Vehicle Status: Active
Access Group: GeoVision

Countries Supported

USA | CA/GA/MA | EU | UK | Germany | France | Italy
Netherlands | Czechia | Hungary | Slovakia | Romania | Lithuania | Ukraine
Israel | Vietnam | Myanmar | Colombia | Malaysia | Brazil

Access Control | SDK

GV-ASManager

- 4-controller license (free), up to 1,000 GV-AS Controllers and GV-EV Controllers support
- Up to 100,000 cards, 1,000 system operators, 10,000 access groups, and 100 Web connections support
- Device Group to allow/forbid system users to control devices (Controller, LPR, camera, and I/O box) in a specified group
- Anti-Duress and Anti-Passback
- Video integration with GeoVision IP devices and 3rd-party IP cameras
- Instant event playback
- MS SQL Express auto installation
- GV-Access app for access control management
- Patrol tour management
- School applications provide access for special days and support special cards for customizing lock reset and held-open times
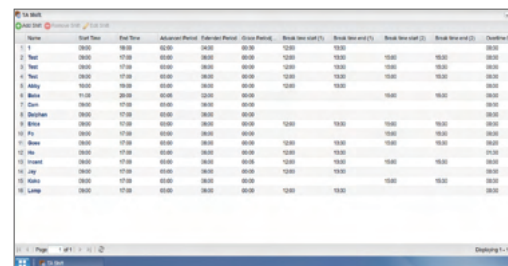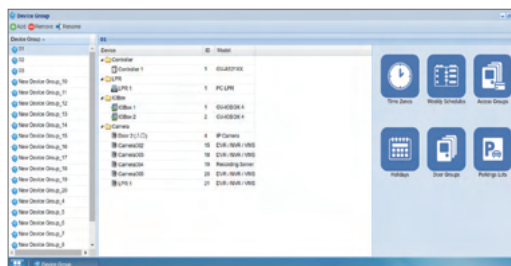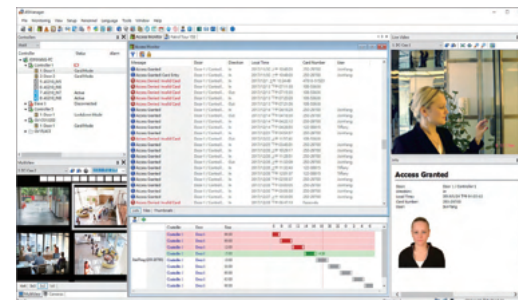
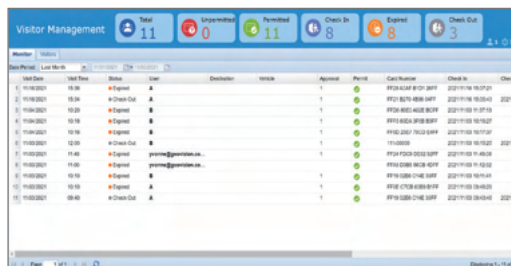Card Mode | Pin Code Mode | Face Mode | Fingerprint Mode | QR Code Mode

GV-ASWeb (Web-based GV-ASManager)

- Remotely watch live view from connected devices
- Remotely control doors and LPR lanes
- Search and export historical logs in various file formats
- View access data on Google Maps by access time

GV-TAWeb (Time & Attendance)

- Flexible workforce schedule arrangement
- Payroll calculation
- Attendance and payroll report search

GV-Access Mobile App

- Access live views of cameras mapped to a door or lane
- Lock/unlock doors or LPR gates
- Clear alert events

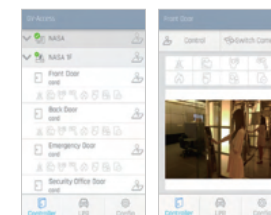*Available on the App Store* | *Google play*

GV-VMWeb (Visitor Management)

- Visitor database creation and access granting
- Visitor record search
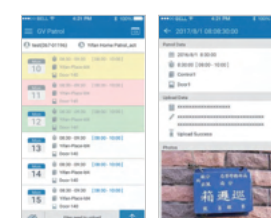- Monitoring page for visit record listing within a specified time period
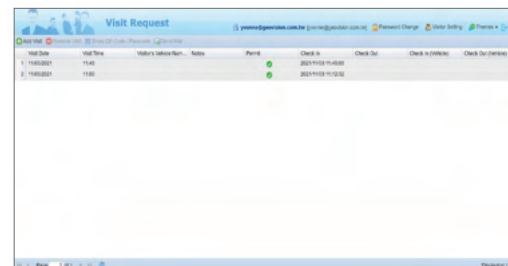
GV-Visitor (Visitor Registration)

- Online account creation and access request by visitors
- Administrator approval with card, passcode, or QR code assignment

GV-Patrol Mobile App

- Access patrol tours created from GV-ASManager
- Check in at patrol points

Google play

Smart Gate Control Solution

GV-Smart Gate Control

GV-Smart Gate Control enhances security and simplifies driver and vehicle inspections through multi-factor authentication. It allows for efficient remote monitoring and management, reducing the need for on-site personnel.

- Multi-factor authentication for QR Code identification, face recognition and license plate recognition
- Two-way audio

QR Code Identification

Face Recognition

License Plate Recognition

Two-Way Audio Intercom

GV-Smart Gate Control

Remote Video Monitoring

IP-based Access Control

`TCP/IP` `RS485` `IP56` `PoE`

All-in-One Design: Access Controller / Reader / IP camera

- Built-in 13.56MHz reader
- Support 2-way doorbell intercom function

GV-IS1320

`TCP/IP` `RS485` `OSDP` `IP66` `PoE`

All-in-One Design: Access Controller / Reader / IP camera

- Built-in 13.56MHz reader
- Up to 100,000 cards and 50,000 events
- SIP / VoIP
- ONVIF conformant (Profile S)

GV-CS1320

`TCP/IP` `RS485` `OSDP` `WIEGAND` `PoE`

Single-Door Controller

- Up to 100,000 cards and 65,535 events
- Built-in 4 inputs and 4 relay outputs
- Support GV-Cloud Access Control
- Support 3rd-party Wiegand reader

GV-AS1620

`TCP/IP` `RS485` `WIEGAND` `PoE`

2-Door IP Controller

- Up to 100,000 cards and 1,000,000 events
- Built-in 8 inputs and 8 relay outputs
- Support 3rd-party Wiegand reader

GV-AS2120

`TCP/IP` `RS485` `WIEGAND`

4-Door / 8-Door IP Controller

- Up to 100,000 cards and 1,000,000 events
- Built-in 16 inputs and 24 relay outputs
- Support 3rd-party Wiegand reader

GV-AS4110/AS8110

`TCP/IP` `RS485` `WIEGAND`

4-Door / 8-Door Complete Kit

- Up to 100,000 cards and 1,000,000 events
- Built-in 16 inputs and 24 relay outputs
- Support 3rd-party Wiegand reader
- Optional: 12V battery support (backup)

GV-AS4111/AS8111 Kit

`TCP/IP` `RS485`

Elevator Controller

- Up to 40,000 cards and 1,000,000 events
- Built-in 48 relay outputs
- Built-in battery

GV-EV48

Reader

Card | TCP/IP | Biometric

Biometric / Card Reader

- 7" touch panel
- Face recognition accuracy > 99 %
- 10,000 face capacity
- Liveness detection
- Masked face recognition
- Up to 50,000 events
- QR Code reader (optional)

GV-FR Panel V2 / GV-FR Panel V2-QR

Card | TCP/IP | Biometric

Biometric / Card Reader

- 3.5" touch panel
- Face recognition accuracy > 99%
- 3,000 face capacity
- Liveness detection
- Up to 10,000 events
- Support multiple door opening modes (card, card + password, card + face recognition, etc.)

GV-Mini FR

Card&Pin | OSDP | WIEGAND | IP66

Card / Pin Code Mode Reader

- 125KHz & 13.56MHz
- Support OSDP communication through RS-485

GV-SRK1356

Card | WIEGAND | IP66

Card Mode Reader

- 125KHz & 13.56MHz
- Support Wiegand interface

GV-SR1352

Card&Pin | OSDP | WIEGAND | IP66

Card / Pin Code Mode Reader

- 13.56MHz for ISO14443A
- MIFARE® DESFire® card support
- Vandal-resistant (IK08 for metal casing)
- Case sensor detection for tampering alarm

GV-RKV1355

Card&Pin | OSDP | WIEGAND | IP55

Card / Pin Code Mode Reader

- 13.56MHz for ISO14443A
- MIFARE® DESFire® card support
- Scramble keypad to prevent peeping
- Case sensor detection for tampering alarm

GV-RKR1355

Card | OSDP | WIEGAND | IP66

Card Mode Reader

- 13.56MHz for ISO14443A
- MIFARE® DESFire® card support

GV-R1355

Card&Pin | OSDP | WIEGAND | IP66

Card / Pin Code Mode Reader

- 13.56MHz for ISO14443A
- MIFARE® DESFire® card support
- Support GV-Cloud Access Control

GV-DFK1355

Card | RS485 | WIEGAND | IP56

Card Mode Reader

- 13.56MHz for ISO14443A
- MIFARE® DESFire® card support
- Mini card reader with a height of 8 cm

GV-R1354

Card&Pin | OSDP | WIEGAND | IP65

Card / Pin Code Mode Reader

- 13.56MHz for ISO14443A
- MIFARE® DESFire® card support
- Keypad reader

GV-RKD1352

Card | RS485 | WIEGAND | IP55

Card Mode Reader

- 125KHz & 13.56MHz
- MIFARE® DESFire® card support

GV-DES1352

QR Code | Card | RS485 | WIEGAND | IP55

QR Code Mode Reader

- 125KHz & 13.56MHz
- MIFARE® DESFire® card support
- Support GV-Mobile Access app for employee access

GV-QR1352

TCP/IP | IP66 | PoE

Intercom-video Reader

- 13.56MHz for ISO14443A
- SIP / VoIP
- ONVIF conformant (Profile S)

GV-CR1320

Card | RS485 | WIEGAND | IP66

Card Mode Reader

- 13.56MHz for ISO14443A
- Support Wiegand interface
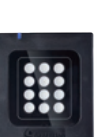- Support RS-485 interface
- Support GID card (GeoVision Identifier)

GV-R1352   GV-DFR1352

Card &Pin | RS485 | WIEGAND | IP66

Card / Pin Code Mode Reader

- 13.56MHz for ISO14443A
- Keypad reader
- Support GID card (GeoVision Identifier)

GV-RK1352

Reader

Card Mode Reader
`Card` `RS485` `WIEGAND` `IP66`

- 125KHz (Proximity EM card)
- Support Wiegand interface
- Support RS-485 interface

GV-SR1251

Biometric Mode Reader
`Biometric` `TCP/IP`

- Support fingerprint only, card only, and card plus fingerprint mode
- 13.56MHz for ISO14443A
- Support standalone mode

GV-GF1922

UHF Mode Reader
`UHF` `WIEGAND` `IP56`

- UHF range of up to 10m (33ft.)
- Support 900MHz frequency
- Support Wiegand interface
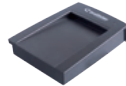
GV-UHF Tag   GV-RU9003

Accessory

IO Box

- Support 4/8/16 inputs and relay outputs
- GV-IoT mobile app to trigger output devices remotely
- Optionally support an Ethernet module

GV-IO Box 4/8/16 Ports
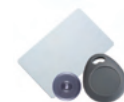
Enrollment Reader

- Detect and fill in card numbers automatically to GV-ASManager
- 125KHz or 13.56MHz (for GV-AS ID Card/Key Fob)

GV-PCR1251/GV-PCR1352

Card / Fob / Tag

- 125KHz Card/Key Fob
- 13.56MHz Card/Key Fob/Patrol Tag
- 13.56 MHz MIFARE® DESFire® Card/Key Fob
- 900MHz ISO 18000-6C Tag (for GV-RU9003 only)

GV-ID Card/Fob   GV-UHF Tag

GV-IP Speaker
Add a strong voice to your system

IP Speaker

Network Horn Speaker
`TCP/IP` `PoE` `IP66`

- Frequency range (10dB): 300Hz~8KHz
- Rated output: 30W

GV-IPSH30

Network Column Speaker
`TCP/IP` `PoE`

- Frequency range (10dB): 20Hz~20KHz
- Rated output: 40W
- Aluminum alloy cover for anti-corrosion

GV-IPSS40

Network Ceiling Speaker
`TCP/IP` `PoE`

- Frequency range (10dB): 100Hz~20KHz
- Rated output: 10W
- Fireproof metal back cover

GV-IPSC10

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