Experience Intelligent Surveillance,Now

AI & Cloud Technology, Delivered

GeoVision inc

The Vision of Security

VSaaS, Cloud Surveillance Made Simple

GV-Cloud is a cloud-based video surveillance and access control solution. Users can view their physical security device anytime, anywhere, from any device running a browser.

Cloud VMS Service

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

GV-GDR4900   GV-GEB4900   GV-GEBF4911

GeoVision Camera or 3rd-party Camera
Connect to cloud via bridge or software
with local storage

GV-Cloud Bridge   GV-VMS   GV-AI Guard

Cloud Access Control Service

GV-AS1620 Upgrade

Card Readers   GV-AS1620 (Cloud Version)

Work with GV-AS Bridge

GV-DFK1355 / GV-AS Controllers   GV-AS Bridge

Cloud Client

Mobile Client
(GV-Cloud Mobile)

Web Client

Monitoring Center

GV-Cloud
(Cloud Storage)

Bridge to Cloud

Cloud RTMP

Cloud-Based Video Surveillance Solution
- NDAA compliant
- Connect 4 ONVIF cameras to GV-Cloud
- Connect 4 ONVIF cameras to GV-Center V2
- 2 channels for RTMP stream (YouTube, Facebook, Twitch)
- Access live view via GV-Eye app/GV-Cloud

GV-Cloud Bridge

Cloud Access Control

Cloud-Based Access Control Solution
- NDAA compliant
- Support 4 door remote control
- Connect 8 GV-DFK1355 to GV-Cloud
- Connect GV-AS2120 / GV-AS4110 to GV-Cloud

GV-AS Bridge

VSaaS, Cloud Surveillance Made Simple

GeoVision inc.

`Cloud` `AI` `Surveillance` `Notification`

Video Monitoring Service

- Centralized AI event monitoring
- Support direct-to-cloud cameras
- Support GV-VMS, GV-AI Guard, and 3rd-party cameras via GV-Cloud Bridge
- Real-time system health status

- Remote video monitoring
- Encrypted transmission via HTTPS
- Flexible cloud backup plan
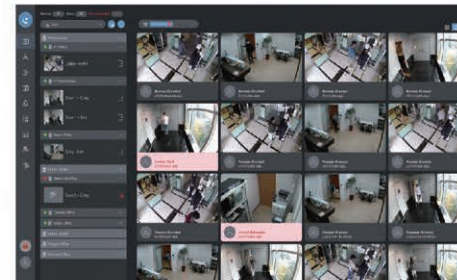- Mobile app for remote viewing
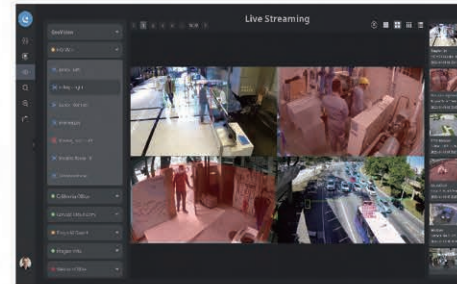
Real-time Live View
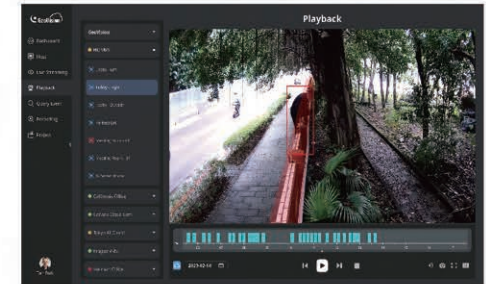
Timeline Playback

`Cloud` `Surveillance` `Access Control` `Notification`

Access Control Service

- Remote management via cloud
- Video integration with GV-Cloud VMS
- Instant event and systemwide communication

- Database and transmission encryption
- Remote door control and lockdown
- Mobile app for remote control
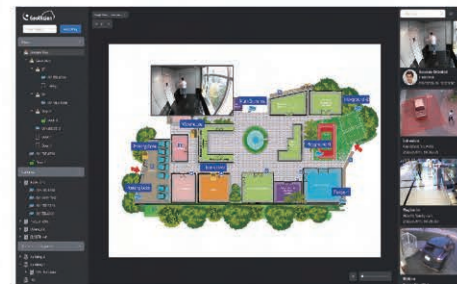

Instant Access Event

GV-Cloud Mobile App Store Google play
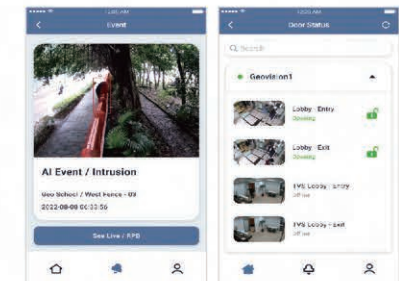
`Cloud` `AI` `Surveillance`
`Access Control` `Notification`
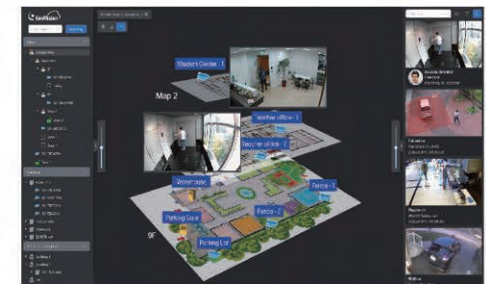
Map Service

- Video and access event monitoring
- Support Google Map
- Support 3D E-map

Support Google Map

2D Map View

3D E-map View

AI Guard, Guard Force of the Future

AI | Surveillance | Vehicle Detection | People Detection | SDK

GV-AI GUARD

- Up to 32-ch video recording
- Up to 16-ch AI video analytics
- People and vehicle detection
- Detection for people loitering
- LPR detection of loitering vehicles
- Average speed detection
- Vehicle/people counting
- Wrong way driving
- OCR for ISO container code
- Intrusion
- Social distance detection
- Overcrowding detection
- Region in/Region out
- Hard hat and reflective vest detection
- Flame and smoke detection
- Face mask detection
- Smart face search
- GV-Cloud push notifications
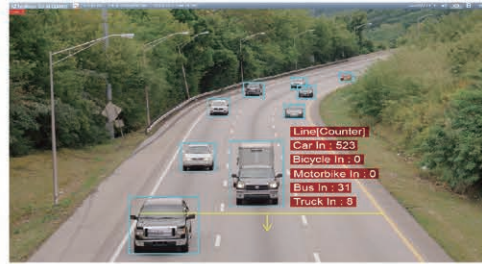
Traffic Counting

Optical Character Recognition
For ISO Container Code

Facial Recognition

AI | Face Recognition | People Detection | 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 TV or mobile device
- Face enrollment with GV-Face app

GV-AI Server

- People counting
- Product attention with heatmap
- Queue management
- Low inventory level alert
- Suspicious loitering detection
- POS integration
- Dashboard & average hr./day count
- GV-AI Assistant app

GV-AI FR

GV-AI Server

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

Countries Supported

USA | CA/GA/MA | EU | UK | Germany | France | Italy

Netherlands | Czechia | Hungary | Slovakia | Romania | Lithuania | Ukraine

Israel | Vietnam | Myanmar | Malaysia

Gigabit Adapter
- Gigabit adapter
- Max. 95W PoE power output
- Max. 100m (330ft.)

GV-PA903BT

PoE Adapter
- Max. 19W PoE power output
- Max. 100m (330ft.)

GV-PA191

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

GV-PA482

PoE Extender
- Max. extension up to 600m (1,970ft.) using 5 units
- No additional power supply required

GV-POEX0100

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

PoE SWITCH FOR IP CAMERAS

From 10/100/1000M to 10G Designed for IP Surveillance

Fast Ethernet PoE Switch   Gigabit PoE Switch

5-Port PoE Switch with 4-Port PSE/PoE
- NDAA compliant
- 5-port 10/100 Base-T(X), 4-port with PSE/PoE
- IEEE 802.3at compliant (4 ports at full 15.4W)
- Max. 60W

GV-POE0400-V2

`Long Distance`
6-Port PoE Switch with 4-Port PoE
- NDAA compliant
- 6-port 10/100 Base-T(X), 4-port PoE
- IEEE 802.3at compliant (4 ports at full 15.4W/2 ports at full 30W)
- Max. 60W

GV-APOE0400

`Web Managed`
8-Port PoE Switch with 2-Port Gigabit Uplink
- NDAA compliant
- 8-port 10/100 Base-T(X), PSE plus 2-port gigabit uplink (1*TP, 1*SFP)
- IEEE 802.3at compliant (8 ports at full 15.4W)
- Max. 120W

GV-POE0801

`Long Distance` `Surge Protection` `Industrial` `PD Alive`
4-Port Gigabit PoE Switch with 2 Gigabit SFP
- NDAA compliant
- 4-port gigabit 802.3at with 2 SFP uplink ports
- IEEE 802.3at compliant (4 ports at full 30W)
- Max. 120W
- Support CCTV, VLAN

GV-APOE0410-E

Gigabit PoE Switch

`Long Distance` `PD Alive`
10-Port Gigabit PoE Switch with 8-Port PoE Switch
- NDAA compliant
- 10-port gigabit Base-T(X), 8-port with PoE+
- IEEE 802.3at compliant (8 ports at full 15.4W)
- Max. 120W

GV-APOE0810-V2

`Long Distance` `Web Managed` `PD Alive`
8-Port Gigabit 802.3at Web Managed PoE Switch
- NDAA compliant
- 8-port gigabit Base-T(X) PoE+ with 2 SFP uplink ports
- IEEE 802.3at compliant (8 ports at full 15.4W)
- Max. 140W

GV-APOE0811

`Web Managed` `PD Alive`
8-Port Gigabit 802.3at Web Managed PoE Switch
- NDAA compliant
- 8-port gigabit Base-T(X) PoE+ and 2 combo ports
- IEEE 802.3at compliant (8 ports at full 15.4W)
- Max. 120W

GV-POE0812

`Long Distance` `Web Managed` `PD Alive` `PoE Schedule`
16-Port Gigabit 802.3at Web Managed PoE Switch
- NDAA compliant
- 16-port gigabit Base-T(X) PoE+ with 2 SFP uplink ports and 2 combo ports
- IEEE 802.3at compliant (16 ports at full 15.4W)
- Max. 250W

GV-APOE1611-V2

`Long Distance` `Web Managed` `PD Alive` `PoE Schedule`
24-Port Gigabit 802.3at Web Managed PoE Switch
- NDAA compliant
- 24-port gigabit Base-T(X) PoE+ with 2 SFP uplink ports and 2 combo ports
- IEEE 802.3at compliant (24 ports at full 15.4W)
- Max. 370W

GV-APOE2411-V2

`Long Distance` `Web Managed` `PD Alive` `PoE Schedule`
48-Port Gigabit PoE Switch with 6*10GE SFP
- NDAA compliant
- 48-port gigabit Base-T(X) PoE+ with 6*10GE SFP uplink ports
- IEEE 802.3at compliant
- Max. 500W/110VAC or 600W/220VAC
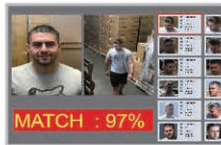- Support L3 Management
- High switching capacity: 216Gbps

GV-APOE4813

Video Management System

GV-VMS

- Integrate with all series of GV-AI device
- People / vehicle detection and attributes
- Live and playback face mosaic
- Built-in face search and tracking

- Smart motion search
- Live streaming with mobile app
- GPU decoding and dewarping
- POS advanced search
- Support SIP protocol

- Support IP speakers
- Cooperative failover for live view & recording
- Support AI accelerator card
- User activity log

- Integrate with GV-Cloud service
- 3D E-map and storyline playback
- Support Decoder Box for additional display
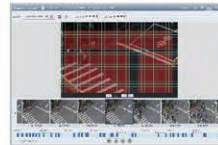- SDK for 3rd-party Integration
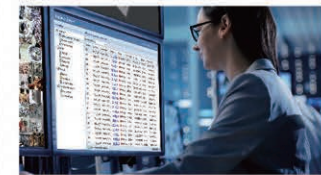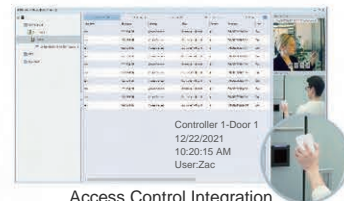
| H.265 | AES | Web Managed |

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.

MATCH : 97%

Face Search   GV-Live Streaming   AI Perimeter Protection   Smart Motion Search   Visual Route on Face Detected

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Centralized Management

GV-Control Center

- Centralized AI events and face management
- Access control integration
- Support Decoder Box for additional display
- Support IP speakers

- Live streaming with mobile app
- Integrate with GV-Enterprise
- 3D E-map and storyline playback

- Cybersecurity - AES encryption
- VMD event popup display
- Support SIP protocol

| H.265 | GPU |

GV-Video Wall

Enables video wall setup across multiple screens by simple drag-and-drop. Manages up to 200 video walls. Supports zoom-in and sequential views.

| AES | Active Directory | Failover | Web Portal |

GV-Enterprise

Remote management software for distributed and multi-site facilities, allowing highest admin privilege in remote configuration for central security systems.

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 | AI |

GV-Center V2 Pro

An alert-based and 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

TVI/AHD

GV-Video Server

GV-VMS/DVR/NVR/
AI Guard

GV-SNVR

| AI |

GV-AI Inference Server

The GV-AI Inference Server uses people and vehicle detection to filter out most of 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

When one GV-Center V2 fails to respond, GV-Dispatch Server forwards video events to another GV-Center V2. It is a powerful tool that monitors up to 25,000 subscribers.

Remote System

GV-Edge Recording Manager

GV-Edge Recording Manger brings live view and video playback from GV-IP Camera, GV-Video Server, GV-VMS / DVR / NVR / AI Guard / 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-DVR / NVR, VMS, GV-Recording Server) and GV-IP Devices.

Web Managed
GV-Redundant Server

GV-Redundant Server is a video backup server that keeps an extra copy of recordings of up to 128 IP channels from GV-Systems (GV-NVR / 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 / VMS / GV-Recording Server) when any abnormal conditions occurs.

Mobile App

GV-Eye

With GV-Eye, you can connect to most of the GeoVision IP devices and software (GV-VMS, GV-Mobile Server, GV-Recording Server, GV-DVR/NVR, GV-AI Guard) from your iOS and Android devices to remotely watch live view, take snapshots and more.

GV-Notify

Real-time sales data, video analytic events, and system status for store owners and retailers, through push notifications to mobile devices for efficient in-store and visitor management.

GV-Live Streaming

Mobile streaming directly to GV-VMS. It helps instant reporting and archiving suspicious activities of blind spots.
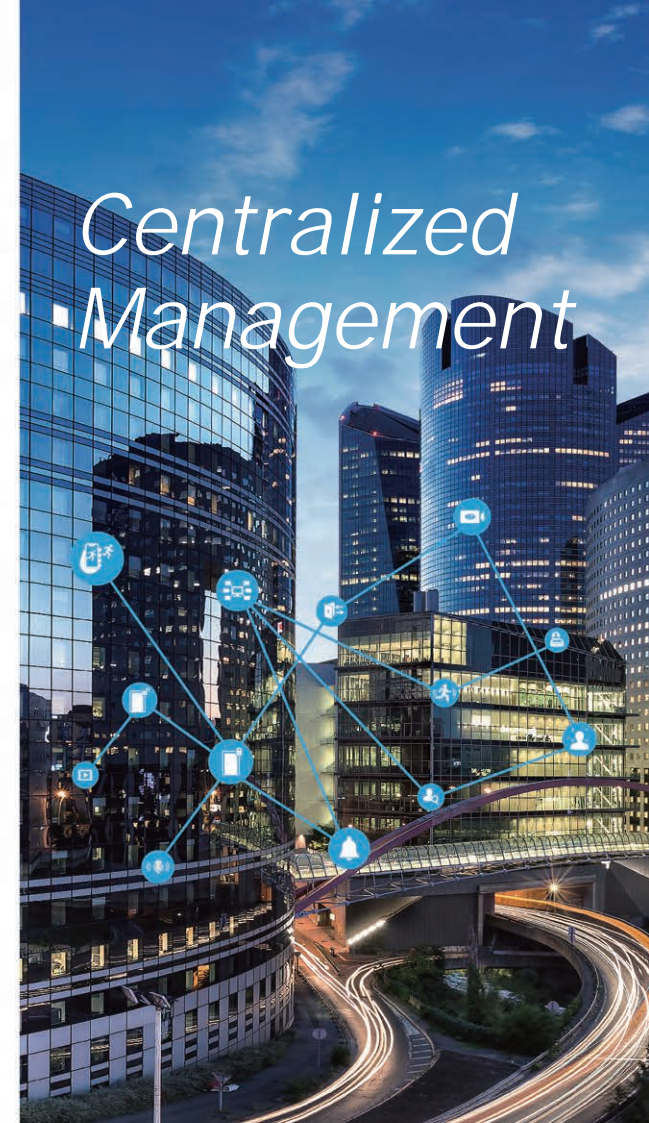
GV-Face

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

Centralized Management

With the integration of GV-Control Center and GV-Enterprise, it simplifies remote management for large and power users with multi-site facilities, giving admins the highest configure privilege to manage high-volume video data.

GV-VMS

An AI Edge Device Management Platform

- Face Search and Tracking
- People / Vehicle Detection and Attributes
- Live Mobile Streaming

IP Camera Series

`5MP` `Fixed` `Super Low Lux` `AI` `WDR Pro` `3 Axis`

H.265 AI Full Color Eyeball IP Dome
- NDAA compliant
- 2.8mm
- 30m Smart Warm LED
- Built-in micro SD card slot
- Built-in mic
- IP67

Full Color — GV-EBFC5800

`5MP` `Fixed` `Super Low Lux` `AI` `WDR Pro`

H.265 AI Full Color Bullet IP Camera
- NDAA compliant
- 4mm
- 30m Smart Warm LED
- Built-in micro SD card slot
- Two-way audio
- IP67 & IK10

Full Color — GV-BLFC5800

`8MP` `Fixed` `Pigtail-free` `Super Low Lux` `AI` `WDR Pro`

H.265 AI Panoramic IR Bullet IP Camera
- NDAA compliant
- 1.68mm
- 180° Panoramic View
- 15m Panoramic IR
- Built-in micro SD card slot
- Built-in mic
- SIP/VoIP supported
- IP67 & IK10

GV-PBL8800

`8MP` `Fixed` `Super Low Lux` `AI` `WDR Pro`

H.265 AI Panoramic IR IP Dome
- NDAA compliant
- 1.68mm
- 180° Panoramic View
- 15m Panoramic IR
- Built-in micro SD card slot
- Built-in mic
- SIP/VoIP supported
- IP67 & IK10

GV-PDR8800

`2MP` `Fixed` `AI` `Super Low Lux` `WDR Pro`

H.265 AI IP Pinhole Camera
- NDAA compliant
- 2.8mm
- Built-in micro SD card slot

GV-GPH2800

`8MP` `Motorized` `AI` `Super Low Lux`

H.265 AI IR Quad-sensor Surround Video IP Camera
- NDAA compliant
- 2.8~12mm
- 30m intelligent IR
- Two-way audio
- Built-in micro SD card slot
- IP66 & IK10

GV-GMS8810

`2MP` `2x optical zoom` `AI` `Super Low Lux`

H.265 AI IR IP Mini PTZ
- NDAA compliant
- 3.4~6.8mm
- 2x optical zoom
- 20m intelligent IR
- Two-way audio
- Built-in mic
- Built-in micro SD card slot
- IP67 & IK10

GV-GPTZ2810

`5MP` `5x Optical zoom` `Super Low Lux` `AI` `WDR Pro`

H.265 AI IR IP Mini PTZ
- NDAA compliant
- 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`

H.265 IR Fisheye Rugged IP Camera
- NDAA compliant
- 1.4mm
- 20m intelligent IR
- Two-way audio
- Built-in mic
- Built-in micro SD card slot
- IP66 & IK10

GV-FER5702

`12MP` `Fisheye`

H.265 IR Fisheye Rugged IP Camera
- NDAA compliant
- 1.65mm
- 10m IR
- Two-way audio
- Built-in micro SD card slot
- IP66 & IK10

GV-QFER12700

`2MP` `Fixed` `WDR Pro` `3 Axis`

H.265 IR Eyeball IP Dome
- NDAA compliant
- 2.8mm
- 30m intelligent IR
- Built-in micro SD card slot
- Built-in mic
- IP67

GV-EBD2704

`4MP` `Fixed` `Super Low Lux` `WDR Pro` `3 Axis`

H.265 IR Eyeball IP Dome
- NDAA compliant
- 2.8mm
- 30m intelligent IR
- Built-in micro SD card slot
- Built-in mic
- IP67

GV-EBD4704

IP Camera Series

GeoVision Inc.

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

H.265 AI IR Eyeball IP Dome

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

GV-EBD4813

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

H.265 Cloud AI IR Eyeball IP Dome

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

GV-GEB4900

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

H.265 Cloud AI Full Color Eyeball IP Dome

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

Full Color   GV-GEBF4911

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

H.265 AI Thermal & Optical Eyeball IP Dome

- NDAA compliant
- 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

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

H.265 AI IR Eyeball IP Dome

- NDAA compliant
- 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**

H.265 AI IR Eyeball IP Dome

- NDAA compliant
- 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**

H.265 IR Mini Fixed Rugged IP Dome

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

GV-TDR2704

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

H.265 IR Mini Fixed Rugged IP Dome

- NDAA compliant
- 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**

H.265 AI IR Mini Fixed Rugged IP Dome

- NDAA compliant
- 2.8mm / 4mm
- 30m intelligent IR
- Built-in micro SD card slot
- Two-way audio
- IP67 & IK10

GV-TDR4803

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

H.265 AI IR Mini Fixed Rugged IP Dome

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

GV-TDR8805

4MP | **Vari-focal** | **Super Low Lux** | **3 Axis**

H.265 IR Vandal Proof IP Dome

- NDAA compliant
- 2.8~12mm
- 30m intelligent IR
- Built-in micro SD card slot
- IP67 & IK10

GV-TVD4700

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

H.265 AI IR Vandal Proof IP Dome

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

GV-TVD4810

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

H.265 AI IR Vandal Proof IP Dome

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

GV-TVD8810

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

H.265 Cloud AI IR Mini Fixed Rugged IP Dome

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

GV-GDR4900

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

H.265 AI IR Mini Fixed IP Dome

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

GV-TFD4800

IP Camera Series

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

H.265 Face Recognition IR Fixed IP Dome

- NDAA compliant
- 3.3~12mm
- 40m intelligent IR
- P-Iris
- Built-in micro SD card slot
- One-way audio

GV-FD8700-FR

2MP **Fixed** **WDR Pro**

H.265 IR Bullet IP Camera

- NDAA compliant
- 4mm
- 30m intelligent IR
- Built-in micro SD card slot
- Built-in mic
- IP67

GV-TBL2705

4MP **Vari-focal** **Super Low Lux**

H.265 IR Bullet IP Camera

- NDAA compliant
- 2.8~12mm
- 30m intelligent IR
- Built-in micro SD card slot
- IP67 & IK10

GV-TBL4700

4MP **Fixed** **Super Low Lux**
WDR Pro

H.265 IR Bullet IP Camera

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

GV-TBL4705

4MP **Motorized** **Super Low Lux**
AI **WDR Pro**

H.265 AI IR Bullet IP Camera

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

GV-TBL4810

8MP **Fixed** **Super Low Lux**
AI **WDR Pro** **Active Deterrence**

H.265 AI IR Bullet IP Camera

- NDAA compliant
- 4mm
- 30m intelligent IR
- Built-in micro SD card slot
- Built-in mic & speaker
- IP67

Full Color GV-TBL8804

8MP **Motorized** **Super Low Lux**
AI **WDR Pro**

H.265 AI IR Bullet IP Camera

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

GV-TBL8810

2MP **Super Low Lux**
AI **WDR Pro**

H.265 AI Box IP Camera

- NDAA compliant
- Built-in micro SD card slot
- Two-way audio
- Built-in mic

GV-BX2802

4MP **Super Low Lux**
AI **WDR Pro**

H.265 AI Box IP Camera

- NDAA compliant
- Built-in micro SD card slot
- Two-way audio
- Built-in mic

GV-BX4802

4MP **25x Optical zoom**
Super Low Lux **AI** **WDR Pro**

H.265 AI IR IP Speed Dome

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

GV-SD4825-IR

4MP **33x Optical zoom**
Super Low Lux **AI** **WDR Pro**

H.265 AI IR IP Speed Dome

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

GV-SD4834-IR

5MP **33x Optical zoom**
WDR Pro

H.265 IP Speed Dome

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

GV-QSD5730-Indoor

5MP **33x Optical zoom**
WDR Pro

H.265 IP Speed Dome

- NDAA compliant
- 33x optical zoom and 10x digital zoom
- Two-way audio
- Built-in micro SD card slot
- IP66 & IK10

GV-QSD5730-Outdoor

5MP **33x Optical zoom**
WDR Pro

H.265 IR IP Speed Dome

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

GV-QSD5731-IR

LPR/LPC Series

GeoVision Inc.

`2MP` `Vari-focal` `LPR` `AI` `Starlight` `WDR Pro`

H.265 Starlight LPR Color Box IP Camera

- 5~50mm
- 30m intelligent IR
- Up to 100 km/h
- Built-in micro SD card slot
- Two-way audio
- IP68 & IK10

GV-LPR2800-DL

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

H.265 3.5X/10.2X Zoom LPR Color Bullet IP Camera

- NDAA compliant
- 3~10.5mm / 5~51mm
- 25m intelligent IR
- Built-in micro SD card slot
- Two way audio
- IP67 & IK10

GV-LPR2812-DL

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

H.264 3X/2.5X Zoom LPC Color IP Camera

- NDAA compliant
- 3~9mm / 9~22mm
- 10m / 20m intelligent IR
- Up to 60/120 km/h
- IP67 & IK10

GV-LPC2011/GV-LPC2211

SNVR Series

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

4K PoE Standalone NVR

- NDAA compliant
- 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 each HDD
- Two-way audio
- Smart device access (iOS and Android)
- Support ONVIF cameras

GV-SNVR1612

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

4K Standalone NVR

- NDAA compliant
- 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 each disk
- Two-way audio
- Smart device access (iOS and Android)
- Support ONVIF cameras

GV-SNVR3203

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

4K Standalone NVR

- NDAA compliant
- 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 each disk
- Two-way audio
- Smart device access (iOS and Android)
- Support ONVIF cameras

GV-SNVR6403

Decoder Box

Decoder Box

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

GV-IP Decoder Box Ultra

GV-AS Manager

Centralized Access Control System

Log/Playback	Emap & Alarm	Remote Management	SDK 3rd-party Integration

Recognized Plate: ABC-3356
User: Eileen Green
Local Time: 2023/01/31 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

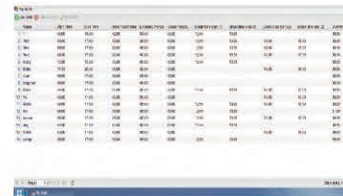| Israel	Vietnam	Myanmar	Malaysia

ABC-3356

Access Control System
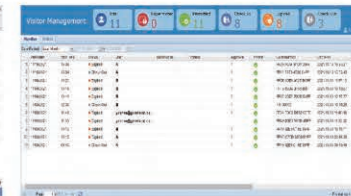
GV-AS Manager

- 4 controller license (free), up to 1000 GV-AS Controller and GV-EV Controllers supported
- Up to 100,000 cards, 1,000 system users, 10,000 access groups and 100 Web connections supported
- Device Group to allow/forbid system users to control devices (controller, LPR, camera and I/O box) in a specified group
- Anti-Duress
- Anti-Passback
- Video integration with GeoVision IP devices and 3rd-party IP cameras
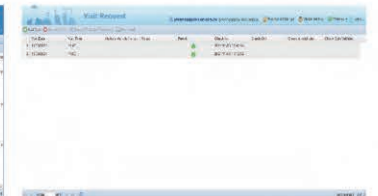- Instant event playback
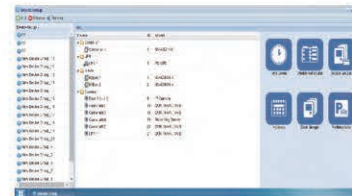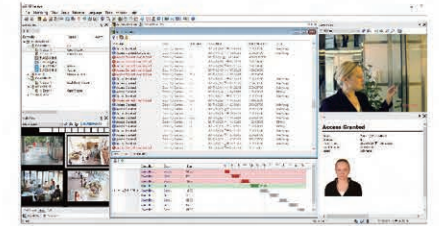
GV-ASWeb (Web-based GV-ASManager)   GV-TAWeb (Time & Attendance)   GV-VMWeb (Visitor Management)   GV-Visitor (Visitor Registration)

IP-based Access Control   IO BOX

`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
- Support SIP video/audio
- 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
- GV-Cloud Access Control version supported
- Support 3rd-party Wiegand reader

GV-AS1620

`USB`
IO Box 4/8/16 ports
- Support 4/8/16 inputs and relay outputs
- Up to 9 GV-I/O Box 4 /8/16 devices can be linked together

GV-IO Box4/8/16 Ports

`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 doors/8 doors 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 doors/8 doors 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

`TCP/IP` `RS485`
IO Box 4/8/16E ports
- Support 4/8/16 inputs and relay outputs
- GV-IoT mobile app to trigger output devices remotely

GV-IO Box4/8/16E Ports

Reader

Biometric/Card/QR Code Reader
`Card` `TCP/IP` `Biometric` `QR Code`

- 8" touch panel
- Face recognition accuracy > 99 %
- 10,000 face capacity
- Liveness detection
- Masked face recognition
- Up to 50,000/100,000 events

GV-FR Panel

Card/Pin Code Mode Reader
`Card&Pin` `OSDP` `WIEGAND` `IP66`

- 13.56MHz for ISO14443A
- Support DESFire EV2 card
- Vandal-resistant (IK08 for metal casing)
- Case sensor detection for tempering alarm

GV-RKV1355

Card/Pin Code Mode Reader
`Card&Pin` `OSDP` `WIEGAND` `IP55`

- 13.56MHz for ISO14443A
- Support DESFire EV2 card
- Scramble keypad prevent peeping
- Case sensor detection for tempering alarm

GV-RKR1355

Card Mode Reader
`Card` `OSDP` `WIEGAND` `IP66`

- 13.56MHz for ISO14443A
- Support DESFire EV2 card

GV-R1355

Card/Pin Code Mode Reader
`Card&Pin` `OSDP` `WIEGAND` `IP66`

- 13.56MHz for ISO14443A
- Support DESFire EV2 card
- GV-Cloud Access Control supported reader

GV-DFK1355

Card Mode Reader
`Card` `RS485` `WIEGAND` `IP56`

- Support DESFire EV2 card
- 13.56MHz for ISO14443A
- Mini card reader with 8 cm tall

GV-R1354

Card/Pin Code Mode Reader
`Card&Pin` `OSDP` `WIEGAND` `IP65`

- 13.56MHz for ISO14443A
- Support DESFire EV2 card
- Keypad reader

GV-RKD1352

Card Mode Reader
`Card` `RS485` `WIEGAND` `IP55`

- Support DESFire EV2 card
- Support 125KHz & 13.56MHz format

GV-DES1352

QR Code Mode Reader
`QR Code` `Card` `RS485` `WIEGAND` `IP55`

- Support DESFire EV2 card
- Support 125KHz & 13.56MHz
- Support GV-Mobile Access app for employee access

GV-QR1352

Intercom-video Reader
`TCP/IP` `IP66` `PoE+`

- 13.56MHz for ISO14443A
- Support SIP video/audio
- ONVIF conformant (Profile S)

GV-CR1320

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

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

GV-R1352 GV-DFR1352

Card/Pin Code Mode Reader
`Card &Pin` `RS485` `WIEGAND` `IP66`

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

GV-RK1352

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 26/64 bit

GV-UHF Tag GV-RU9003

Accessory   # IP Speaker

Enrollment Reader

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

GV-PCR1251/GV-PCR1352

Card/Fob/Tag

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

GV-ID Card/Fob   GV-UHF Tag

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

- Frequency range (10dB): 300Hz~8KHz
- Rated output: 30W
- UV protection for outdoor installation

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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