

Experience Intelligent Surveillance, Now

AI & Cloud Technology, Delivered

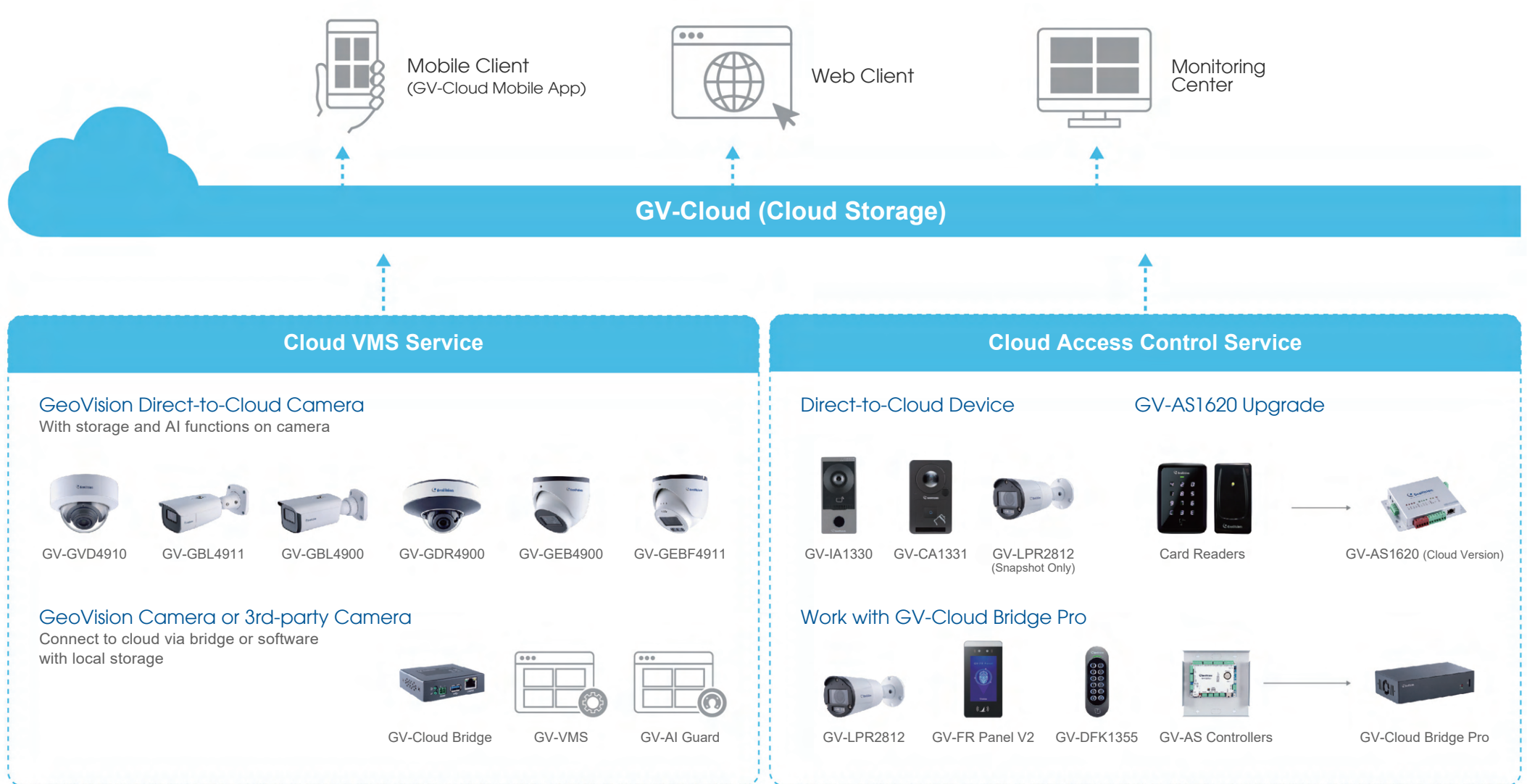


NDA Compliant



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 at any time and from any location using the app.



Cloud SATA SSD RS485 RTMP Access Control

Cloud-Based All-in-One Solution

- For Cloud VMS and Cloud Access Control usage
- Auto-search for ONVIF IP devices
- Support third-party IP cameras that adhere to RTSP or ONVIF
- Access live view or playback from GV-Cloud service
- 2 channels for RTMP streaming
- Support GV-VPN



GV-Cloud Bridge Pro

Cloud RTMP

Cloud-Based Video Surveillance Solution

- Connect 4 ONVIF cameras to GV-Cloud
- Connect 4 ONVIF cameras to GV-Center V2
- 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
- Connect 8 GV-DFK1355 readers to GV-Cloud
- Connect GV-AS2120 / GV-AS4110 controllers to GV-Cloud



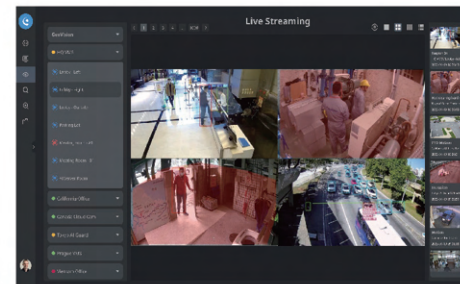
GV-AS Bridge

VSaaS, Cloud Surveillance Made Simple

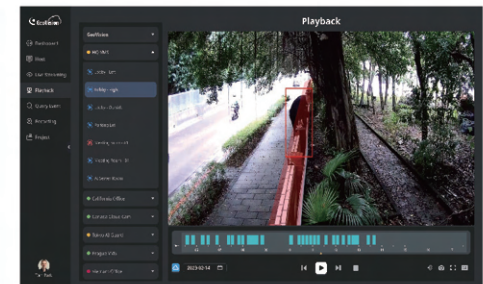
Cloud AI Surveillance Notification

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

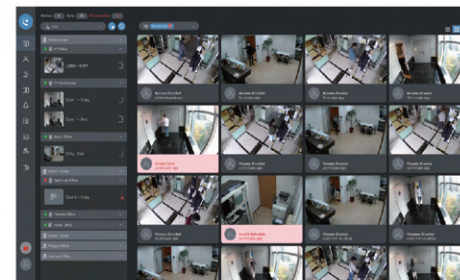


Timeline Playback

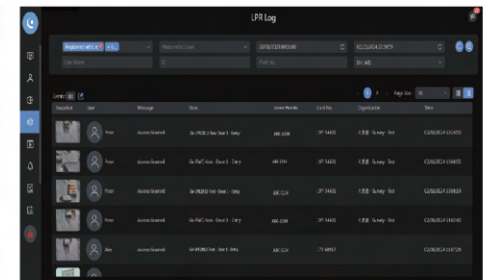
Cloud Surveillance Access Control Notification

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
- Integration with license plate recognition
- Mobile app for remote control



Instant Access Event



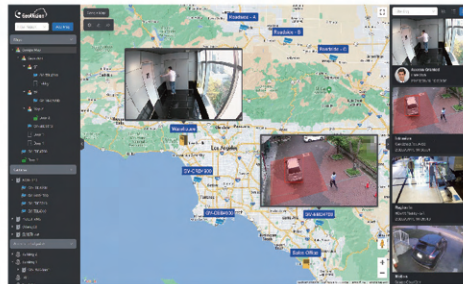
LPR Log

VSaaS, Cloud Surveillance Made Simple

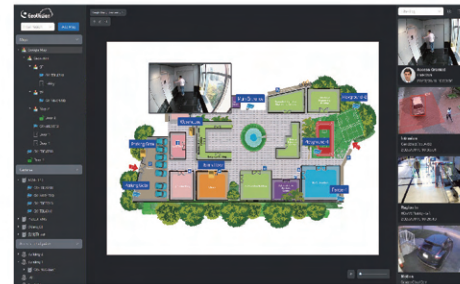
Cloud AI Surveillance
Access Control Notification

Map Service

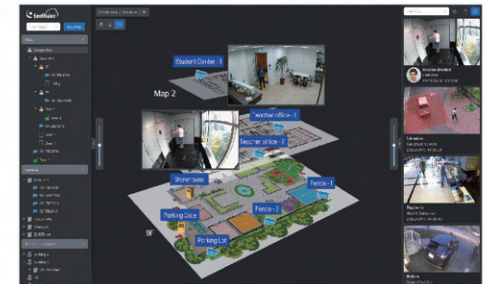
- Video and access control event monitoring
- Support Google Maps
- Support 3D E-map



Support Google Maps



2D E-map View



3D E-map View

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 of different network cards inserted



GV-VPN Page

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



Notification



Timeline and Playback

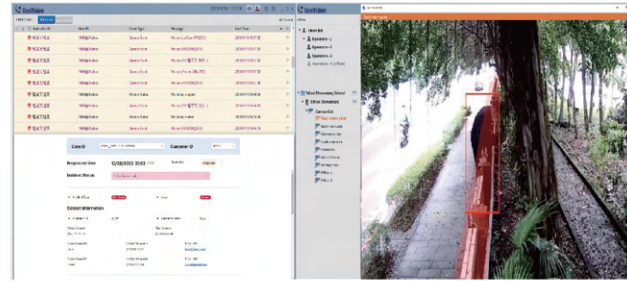
AI and Cloud-Based Video Monitoring



AI Cloud I/O

GV-Center V3

- Cloud-based remote monitoring solution for effortless management and deployment
- Integrate with GeoVision edge and central AI devices to reduce operator loading
- Support supervisor and operator modes to collaborate within the software for effective event management
- Integrate with 3rd-party platform for event management



Supervisor View



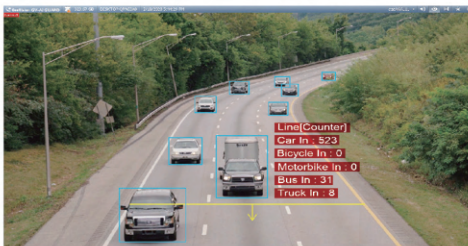
Operator View

AI Guard: Guard Force of the Future

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 detection
- People loitering detection
- 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
- Fall detection
- 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 TVs or mobile devices
- Face enrollment with GV-Face app



GV-AI FR

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

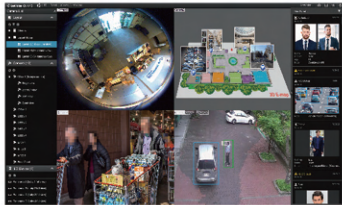


GV-AI Server

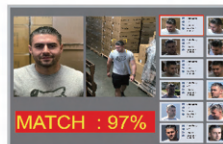
Video Management System

GV-VMS

- Integrate with all series of GV-AI device
- People/Vehicle attribute detection
- Live/playback face mosaic
- Built-in face search and recognition



- Fast motion event search
- Live streaming from mobile device
- GPU decoding and dewarping
- POS transaction search
- SIP/IP Speaker support



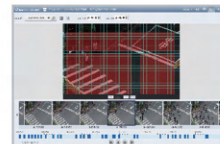
Face Search



GV-Live Streaming



AI Perimeter Protection



Smart Motion Search



Visual Route on Face Detected

H.265 AES Web Managed

GV-Recording Server

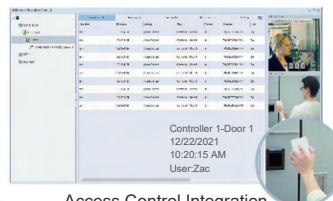
GV-Recording Server receives and records up to 256 channels from various IP video devices, and simultaneously delivers up to 600 channels to its viewing client devices.



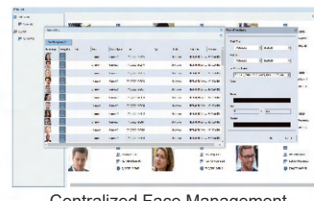
Centralized Management

GV-Control Center

- Centralized AI analytics/facial recognition searching
- Access control / LPR integration
- Support Decoder Box for unlimited display
- Support SIP/IP speakers
- Live streaming from mobile app
- Integrate with GV-Enterprise
- 3D E-map and storyline playback
- Cybersecurity - AES encryption
- VMD event popup display
- Audio broadcast



Access Control Integration

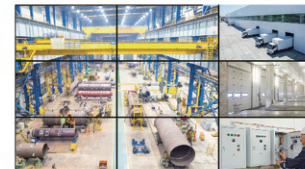


Centralized Face Management

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 Web Portal

GV-Enterprise

- Central configuration and maintenance solution
- Centralized user authorization
- Batch firmware and software upgrade
- Web viewer for live view and playback

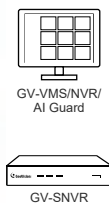
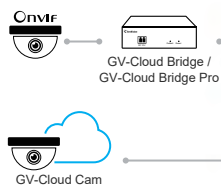


Remote Monitoring

H.265 I/O PTZ

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.



AI People Detection Vehicle Detection Web Managed

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 Manager brings live view and video playback from GV-IP Camera, GV-Video Server, GV-VMS / 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-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 additional 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 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 and Android devices to remotely watch live view, take snapshots and more.



GV-Live Streaming

Mobile streaming directly to GV-VMS/GV-Control Center. It allows 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

2MP Fixed Super Low Lux
AI WDR Pro 3 Axis

H.265 AI Full Color IR
Eyeball IP Dome

- 2.8mm
- 30m Smart Warm LED
- Built-in micro SD card slot
- Built-in mic
- IP67 & IK10



Full Color GV-GEBF2802

5MP Fixed Super Low Lux
AI WDR Pro 3 Axis

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

- 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

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 AI
Super Low Lux WDR Pro

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 AI
Super Low Lux WDR Pro

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 AI
Super Low Lux WDR Pro 3 Axis

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 AI
Super Low Lux WDR Pro 3 Axis

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 AI
Super Low Lux WDR Pro

H.265 AI
IP Pinhole Camera

- 2.8mm
- Built-in micro SD card slot
- Two-way audio capable



GV-GPH2800

2x4MP Fixed AI
Super Low Lux WDR Pro 3 Axis

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

4x8MP Motorized Super Low Lux
AI WDR Pro

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

- 2.8~12 mm
- 30m intelligent IR
- Built-in micro SD card slot
- Two-way audio capable
- IP67 & IK10



GV-RMS32810

4MP 3x Optical zoom
Super Low Lux AI WDR Pro

H.265 AI IR IP Mini PTZ

- 2.7~8.1mm
- 3x optical zoom
- 30m 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

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

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

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

H.265 IR Fisheye IP Camera

- 1.6 mm
- 10m intelligent IR
- Built-in micro SD card slot
- Two-way audio
- Built-in mic
- Built-in speaker
- IP66



GV-RFER12700

12MP Fisheye Fixed AI
Super Low Lux 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

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

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

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 AI Cloud
Super Low Lux 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-GEBA4900

4MP Motorized AI Cloud
Super Low Lux 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-GEBA4911

5MP Fixed Super Low Lux
AI WDR Pro 3 Axis

H.265 AI IR Eyeball IP Dome

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



GV-REB5800

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

8MP Fixed Super Low Lux
AI WDR Pro 3 Axis

H.265 AI IR Eyeball IP Dome

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



GV-EBD8800

IP Camera Series

8MP Motorized Super Low Lux
AI WDR Pro 3 Axis

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

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

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

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

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

4MP Motorized Super Low Lux
AI WDR Pro 3 Axis

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

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

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 AI Cloud
Super Low Lux 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 AI Cloud
Super Low Lux 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 Pigtail-free
AI Super Low Lux WDR Pro 3 Axis

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
AI 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

H.265 IR Bullet IP Camera

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



GV-TBL2706

4MP Fixed Super Low Lux
WDR Pro

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

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

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 AI Cloud
Super Low Lux 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 AI Cloud
Super Low Lux 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

5MP Fixed Super Low Lux
AI WDR Pro

H.265 AI IR Bullet IP Camera

- 3.6mm
- 30m intelligent IR
- Built-in micro SD card slot
- Built-in mic
- IP67



GV-RBL5800

5MP Motorized Super Low Lux
AI WDR Pro

H.265 AI IR Bullet IP Camera

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



GV-RBL5811

8MP Fixed Super Low Lux
AI WDR Pro Active Deterrence

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

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



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



GV-BX4802

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

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

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

LPR/LPC Series

SNVR Series

2MP Motorized LPR AI
Super Low Lux 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

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 4K resolution recording
- 1 SATA interface, up to 10TB for each disk
- Two-way audio
- Smart device access (iOS and Android)
- Support ONVIF cameras



GV-RNVR1810-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 each HDD
- Two-way audio
- Smart device access (iOS and Android)
- Support ONVIF cameras



GV-SNVR1612

SNVR Series

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



GV-SNVR3203

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



GV-SNVR6403

SNVR Series

Decoder Box

256CH H.265 16 Bay AI

Standalone NVR

- Up to 256-ch IP camera input
- 4-ch HDMI; HDMI #1 at up to 8K
- Up to 12MP resolution recording
- 16 SATA HDDs, Up to 18TB for each disk
- Two-way audio
- Smart device access (iOS and Android)
- Support ONVIF cameras
- 16-bay hot-swap SATA HDDs for data storage



GV-RNVR256G0-N

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-division, 6-division, 8-division, and 9-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

Gigabit Adapter / PoE Adapter / PoE Extender



Gigabit Adapter

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



GV-PA903BT

Gigabit Adapter

- Gigabit PoE adapter
- Max. 30W PoE power output
- Max. 100m (330ft.)



GV-PA301

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

Fast Ethernet PoE Switch

Long Distance

5-Port PoE Switch with 4-Port PSE/PoE

- 5-port 10/100 Base-T(X) with 4-port 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

- 6-port 10/100 Base-T(X) with 4-port PoE
- IEEE 802.3at compliant (4 ports at full 15.4W/2 ports at full 30W)
- Max. 60W



GV-APOE0400

Long Distance | Surge Protection | Industrial | PD Alive

4-Port Gigabit Industrial PoE Switch

- 4-port gigabit Base-T(X) PoE+ with 2 SFP uplink ports
- IEEE 802.3at compliant (4 ports at full 30W)
- Max. 120W
- Support CCTV, VLAN



GV-APOE0410-E

Long Distance | PD Alive

10-Port Gigabit PoE Switch with 8-Port PoE Switch

- 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

Gigabit Web Managed PoE Switch

Long Distance | Web Smart Managed | PD Alive

8-Port Gigabit 802.3at Easy Web Smart PoE Switch

- 8-port gigabit Base-T(X) PoE+ with 2 SFP uplink ports
- IEEE 802.3at compliant (8 ports at full 15W)
- Max. 120W



GV-APOE081C

Long Distance | Web Managed | PD Alive

8-Port Gigabit 802.3at Web Managed PoE Switch

- 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

Long Distance | Web Managed | PD Alive | PoE Schedule

16-Port Gigabit 802.3at Web Managed PoE Switch

- 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

- 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+

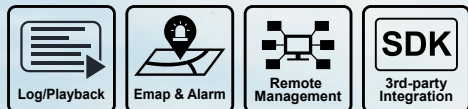
- 48-port gigabit Base-T(X) PoE+ with 6*10GE SFP+ uplink ports
- IEEE 802.3at compliant
- Max. 500W/110VAC or 600W/220VAC
- Support L3 Management
- High switching capacity: 216Gbps



GV-APOE4813

GV-AS Manager

Centralized Access Control System



Recognized Plate: ABC-3356
User: Eileen Green
Local Time: 2024/2/10 09:26:08
Vehicle Status: Active
Access Group: GeoVision

Countries Supported

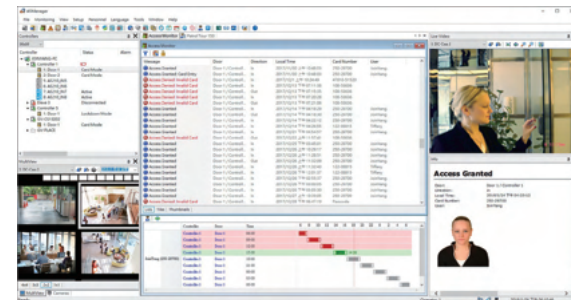


Access Control System

Access Control SDK

GV-AS Manager

- 4 controller license (free), up to 1,000 GV-AS Controllers and GV-EV Controllers support
- Up to 100,000 cards, 1,000 system users, 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
- 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



Card Mode



Pin Code Mode



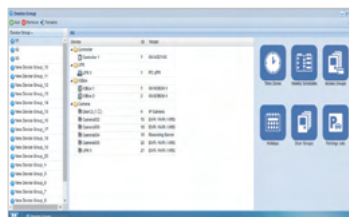
Face Mode



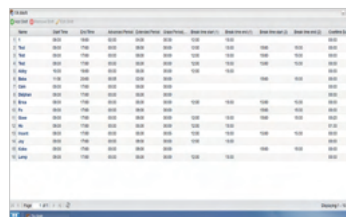
Fingerprint Mode



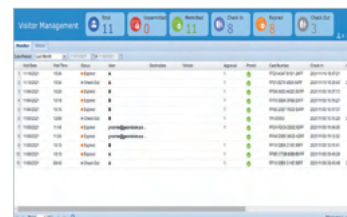
QR Code Mode



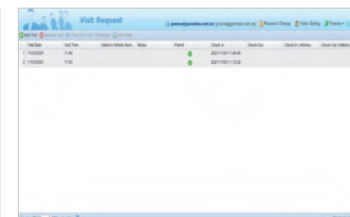
GV-ASWeb (Web-based GV-ASManager)



GV-TAWeb (Time & Attendance)



GV-VMWeb (Visitor Management)



GV-Visitor (Visitor Registration)

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

Smart Gate Control Solution



GV-Smart Gate Control

GV-Smart Gate Control depends on multiple solutions and workflows to support their evolving needs. It improves fleet workflow through GeoVision's integrated solution that streamlines procedures of pre-trip and post-trip driver and vehicle inspection.

- 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 13.56 MHz reader
- Direct-to-cloud device
- 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

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)

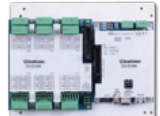


GV-AS4111/AS8111 Kit

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

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

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 Panel

Card&Pin OSDP WIEGAND IP66

Card/Pin Code Mode Reader

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



GV-SRK1356

Card WIEGAND IP66

Card Mode Reader

- 125KHz & 13.56 MHz
- 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 tempering 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 tempering 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

- MIFARE® DESFire® card support
- 13.56MHz for ISO14443A
- Mini card reader with 8cm tall



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

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



GV-DES1352

QR Code Card RS485 WIEGAND IP55

QR Code Mode Reader

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

Card RS485 WIEGAND IP66

Card Mode Reader

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



GV-SR1251

Biometric TCP/IP

Biometric Mode Reader

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



GV-GF1922

UHF WIEGAND IP56

UHF Mode Reader

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



GV-UHF Tag



GV-RU9003

Accessory

IO Box

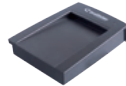
- Support 4/8/16 inputs and relay outputs
- GV-LoT mobile app to trigger output devices remotely
- Optionally support an Ethernet module



GV-IO Box 4/8/16 Ports

Enrollment Reader

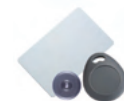
- Detect and fill in card numbers automatically to GV-ASManager
- 125KHz or 13.56MHz (for GV-AS ID Card/Key Fob)



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

TCP/IP PoE IP66

Network Horn Speaker

- Frequency Range (-10 dB): 300 Hz ~ 8 kHz
- Rated output: 30W
- DC 24V / PoE+ (IEEE 802.3at)



GV-IPSH30 V2

TCP/IP PoE

Network Column Speaker

- Frequency Range (-10 dB): 100 Hz ~ 20 kHz
- Rated output: 40W
- DC 24V / PoE+ (IEEE 802.3at)



GV-IPSS40 V2

TCP/IP PoE

Network Ceiling Speaker

- Frequency Range (-10 dB): 20 Hz ~ 20 kHz
- Rated output: 10W
- DC 24V / PoE+ (IEEE 802.3at)



GV-IPSC10 V2

Keep every installation within reach

FREE
Remote Apps

GV-Edge Recording Manager and GV-Eye included for remote and mobile view.



Analog HD DVR Packages:

- HD Analog, 6 x 2MP / 8ch with 2TB
- HD Analog, 6 x 5MP / 8ch with 2TB
- HD Analog, 6 x 5MP, Full Color / 8ch with 2TB

SNVR Packages:

- IP, 6 x 5MP, AI / 8ch with 2TB
- IP, 6 x 5MP, Full Color, AI / 8ch with 2TB
- IP, 6 x 8MP / 8ch with 2TB

USAVision IP Camera Series GV-VMS/GV-NVR software license not included

5MP | Fixed | Super Low Lux | AI | WDR Pro H.265 Full Color IR Eyeball IP Dome

- 2.8mm
- 25m Smart Warm LED
- Built-in micro SD card slot
- Built-in mic
- IP66



5MP | Fixed | Super Low Lux | AI | WDR Pro H.265 Full Color IR Bullet IP Camera

- 3.6mm
- 25m Smart Warm LED
- Built-in micro SD card slot
- Built-in mic
- IP66



5MP | Fixed | Super Low Lux | WDR H.265 IR Eyeball IP Dome

- 2.8mm
- 30m intelligent IR
- Built-in micro SD card slot
- Built-in mic
- IP66



5MP | Fixed | Super Low Lux | AI | WDR Pro H.265 IR Eyeball IP Dome

- 2.8mm
- 30m intelligent IR
- Built-in micro SD card slot
- Built-in mic
- IP66



8MP | Fixed | Super Low Lux | AI | WDR Pro H.265 IR Eyeball IP Dome

- 2.8mm
- 30m intelligent IR
- Built-in micro SD card slot
- Built-in mic
- IP66



Standalone NVR Series

8CH | H.265 | 1 Bay 4K PoE Standalone NVR

- Up to 8-ch IP camera input
- HDMI and VGA simultaneous output, HDMI up to 4K resolution
- Up to 4K resolution recording
- 1 SATA interface, up to 8TB for each disk
- P2P function
- Support ONVIF cameras



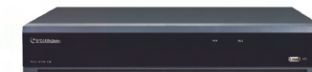
16CH | H.265 | 2 Bay | AI 4K PoE Standalone NVR

- Up to 16-ch IP camera input
- HDMI and VGA simultaneous output, HDMI up to 4K resolution
- Up to 4K resolution recording
- 2 SATA interfaces, up to 10TB for each disk
- Two-way audio
- P2P function
- Support ONVIF cameras



32CH | H.265 | 4 Bay | AI 4K Standalone NVR

- Up to 32-ch IP camera input
- 2-ch HDMI, 1-ch VGA; HDMI #1 up to 4K
- Up to 4K resolution recording
- 4 SATA interfaces, up to 10TB for each disk
- Two-way audio
- P2P function
- Support ONVIF cameras



HD Analog Camera Series 4-in-1 (TVI | AHD | CVI | CVBS)

USA Vision

2MP Fixed Super Low Lux WDR

Full Color IR Eyeball Dome

- 2.8mm
- 20m Smart Warm LED
- Built-in mic
- IP66



5MP Fixed Super Low Lux

Full Color IR Eyeball Dome

- 2.8mm
- 20m Smart Warm LED
- Built-in mic
- IP66



5MP Fixed Super Low Lux

Full Color IR Bullet Camera

- 3.6mm
- 20m Smart Warm LED
- Built-in mic
- IP66



2MP Fixed Super Low Lux WDR

IR Eyeball Dome

- 2.8mm
- 20m intelligent IR
- Built-in mic
- IP66



UA-CR200F2

5MP Fixed Super Low Lux

IR Eyeball Dome

- 2.8mm
- 20m intelligent IR
- Built-in mic
- IP66



UA-CR510F2

HD DVR Series

8CH H.265 1 Bay

5MP Lite/2MP HD DVR

- 8-ch analog camera & 4-ch IP camera input
- HDMI and VGA simultaneous output, HDMI up to 4K resolution
- 1 SATA interface, up to 8TB for each disk
- P2P function
- Support ONVIF cameras



UA-XVL810

8CH H.265 1 Bay

8MP HD DVR

- 8-ch analog camera & 4-ch IP camera input
- HDMI and VGA simultaneous output, HDMI up to 4K resolution
- 1 SATA interface, up to 8TB for each disk
- 8 alarm inputs and 1 alarm output
- P2P function
- Support ONVIF cameras



UA-XVR810

16CH H.265 1 Bay AI

5MP Lite/2MP HD DVR

- 16-ch analog camera & 4-ch IP camera input
- HDMI and VGA simultaneous output, HDMI up to 4K resolution
- 1 SATA interface, up to 10TB for each disk
- 4 alarm inputs and 1 alarm output
- P2P function
- Support ONVIF cameras



UA-XVL1611

16CH H.265 2 Bay AI

8MP HD DVR

- 16-ch analog camera & 8-ch IP camera input
- HDMI and VGA simultaneous output, HDMI up to 4K resolution
- 2 SATA interfaces, up to 10TB for each disk
- 16 alarm inputs and 1 alarm output
- P2P function
- Support ONVIF cameras



UA-XVR1620



Taiwan

GeoVision, Inc.

9F., No. 246, Sec. 1, Neihu Rd.,
Neihu District, Taipei 114, Taiwan

T +886-2-8797-8377

F +886-2-8797-5861

E sales@geovision.com.tw

W www.geovision.com.tw

USA

USA Vision Systems Inc.

9301 Irvine Blvd,
Irvine, CA 92618, USA

T +1-949-421-5910

F +1-949-583-1522

E sales@usavisionsys.com

W www.usavisionsys.com

Europe | Czech

Europe Vision Systems s.r.o

Drtinova 8, Praha 5, 150 00, Czech
Republic

T +420-222-224-309

E sales@geovision.eu

W www.geovision.com.tw

Europe | France

French Office

2 Allée Ernest NOUEL 41100
VENDÔME

T +33-2-5480-1692

E commercial@geovision.com.tw

W www.geovision-solution.com/fr-fr/

Japan

GeoVision Japan Inc.

Tomiokabashi Bldg. 5F, 2-6-11
Fukagawa Koto-ku, Tokyo 135-0033
Japan

T +81-3-5639-9355

F +81-3-5639-9356

E sales@geovision.co.jp

W www.geovision.co.jp

China

GeoVision Technology (Shanghai) Co., Ltd

Rm 607, Building 4, No.123, Juli Road, Pudong
Zhangjiang Hi-tech Park, Shanghai, China

T +86-21-6217-3366

F +86-21-6217-0023

E sales@geovision.com.cn

W www.geovision.com.cn

Vietnam

GeoVision Vietnam Systems Co., Ltd

Lầu 8, 456 Phan Xích Long, Phường 2,
Quận Phú Nhuận, TPHCM

T +84-28-3535-7800

F +84-28-3535-7801

E info@geovision.com.vn

W www.geovision.com.tw/vn/