



AI

*AI Solution
From Insights to Execution*

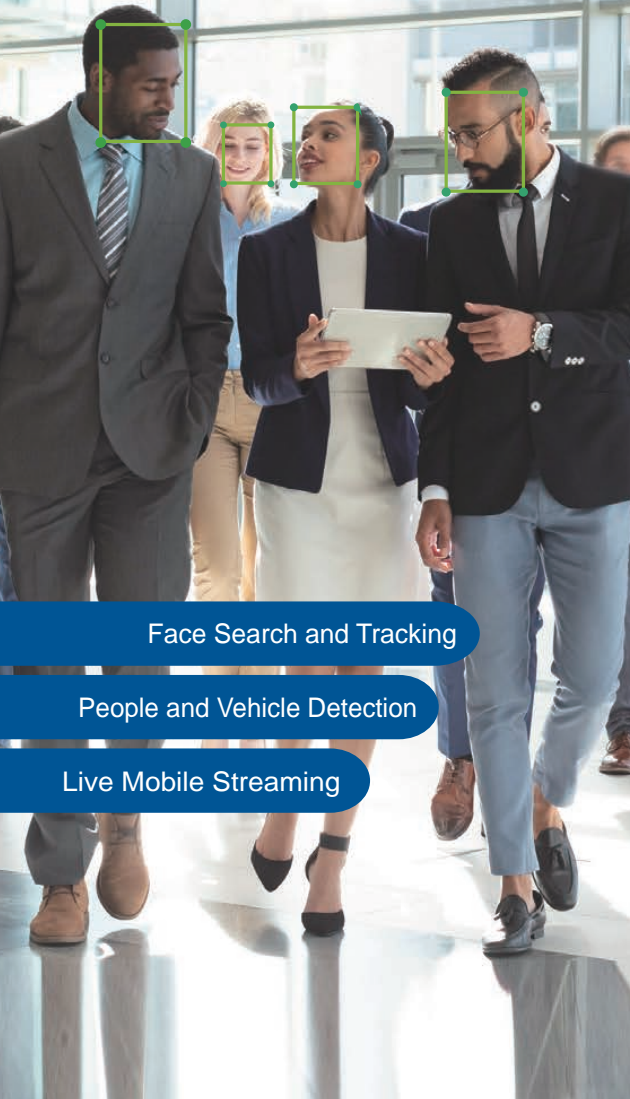
 **GeoVision**
The Vision of Security



AI

GV-VMS

An AI Edge Device Management Platform



Face Search and Tracking

People and Vehicle Detection

Live Mobile Streaming

IP Camera Series

5MP Fixed Super Low Lux
AI WDR Pro

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 Super Low Lux
AI WDR Pro

H.265 AI Panoramic 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 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

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



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

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

5MP Fixed Super Low Lux
AI WDR Pro Thermal

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
Super Low Lux | WDR Pro | 3 Axis

H.265 IR Mini Fixed IP Dome

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



GV-TFD4700

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

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

H.265 Face Recognition Vandal Proof IP Dome

- NDAA compliant
- 3.3~12mm
- 40m intelligent IR
- P-Iris
- Built-in micro SD card slot
- One-way audio
- IP66 & IK10



GV-VD8700

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

IP Camera Series

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



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

8MP Fixed Low Lux Virtual Reality
WDR 720° Panoramic View

H.265 IR Virtual Reality IP Camera

- NDAA compliant
- 10mm intelligent IR
- Built-in / external microphone
- One-way audio
- IP67 & IK10



GV-VR360

LPR/LPC Series

2MP Vari-focal LPR 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 Starlight WDR Pro P-Iris

H.265 2.5X Zoom Starlight LPR Color Bullet IP Camera

- 9~22mm
- 22m intelligent IR
- Up to 100 km/h
- Built-in micro SD card slot
- Two-way audio
- IP67 & IK10



GV-LPR2811-DL

2MP Motorized LPC 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

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 HDDs, up to 10TB each HDD

- 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 HDDs, up to 10TB each HDD

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



GV-SNVR6403

Decoder Box / All-In-One Display Series

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
- DC 12V / PoE (IEEE 802.3af)
- Control PTZ and Speed Dome cameras using GV-Joystick V2



GV-IP Decoder Box Ultra

All-In-One Display

- 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 ONVIF/RTSP cameras
- Support single, 4-division, 6-division, 8-division, and 9-division View
- Display of matrix view via GV-Mobile Server
- 10.1 inch wide angle LCD



GV-IP Display 101

AI BOX Series

Cloud | AI

Edge Artificial Intelligence Solution

- NDAA compliant
- Support 4 ONVIF/RTSP cameras
- Send AI event to GV-Cloud/GV-Center V2
- People & vehicle analytics (entrance, exiting, intrusion, line crossing, loitering)
- License plate recognition

- Hard hat detection
- Crowd detection
- People count
- Access live view via GV-Eye app/GV-Cloud



GV-AI BOX

Cloud Series

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

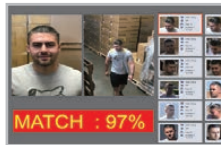
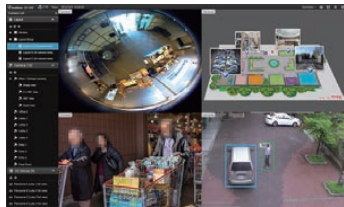


GV-Cloud Bridge

Video Management System

GV-VMS

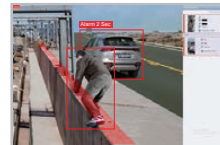
- Integrate with all series of GV-AI device
- Built-in people / vehicle detection
- Live and playback face mosaic
- Built-in face search and tracking
- Smart motion search
- Live streaming with mobile app
- GPU decoding and dewarping
- POS advanced search
- Support SIP protocol
- Cooperative failover
- No plug-ins required for browsers
- User activity log
- Integrate with GV-Cloud service
- 3D E-map and storyline playback



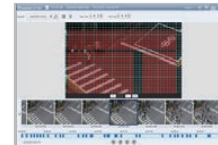
Face Search



GV-Live Streaming



AI Perimeter Protection



Smart Motion Search

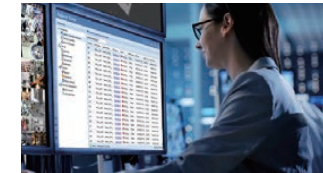


Visual Route on Face Detected

H.265 AES Web Managed

GV-Recording Server

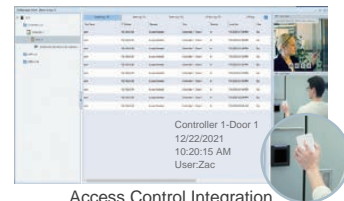
GV-Recording Server receives and records up to 256 channels from various IP video devices, and simultaneously delivers up to 600 channels to its viewing client devices.



Centralized Management

GV-Control Center

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



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 Failover Web Portal

GV-Enterprise

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



Remote Monitoring

H.265 I/O PTZ AI

GV-Center V2 Pro

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

GV-Vital Sign Monitor

GV-Vital Sign Monitor watches the health status of various GV recorders. It's recommended for a large cluster of networked GV-DVR / NVR, GV-VMS, GV-Recording Server, GV-AI Guard and GV-SNVR where an enormous amount of maintenance services are required.



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 / 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 Apps

GV-Eye

With GV-Eye, you can connect to GeoVision IP devices (GV-IP Camera, GV-SNVR, GV-HD Video Encoder) and software (GV-VMS, GV-Mobile Server, GV-Recording Server, GV-DVR/NVR, GV-AI Guard) from your iOS and Android smartphones 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.

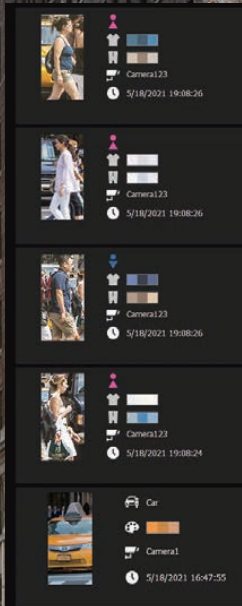


GV-Control Center

GV-Control Center is designed for enterprise system users to handle high-volume video data. By its strong remote capabilities, GV-Control Center helps security guards to quickly identify threats, and take swift actions.

AI Solution

From Insight to Execution



Facial Recognition

AI Face Recognition GDPR SDK

GV-AI FR

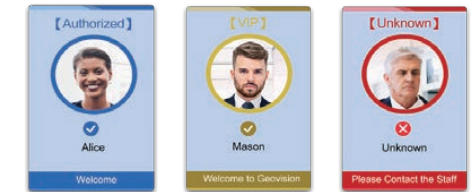
- AI video analytics up to 8-ch
- Face recognition w/ position-free
- Masked face recognition
- Facial profiling by age/gender
- Face-based alert
- Support master-slave structure

- Support SDK
- Integration with GV-VMS for video recording
- Integration with GV-VMS for face search
- Integration with GV-ASManager for access control

- GV-Welcome app for displaying a welcome screen on TV boxes and mobile devices
- Face enrollment with GV-Face app



GV-AI FR



GV-Welcome App

AI Retail

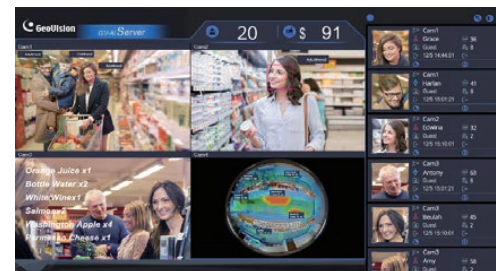
AI Face Recognition People Detection GDPR SDK

GV-AI Server

- AI video analytics up to 8-ch
- Masked face recognition
- Facial profiling by age/gender
- People counting
- Product attention with heatmap
- Queue management

- Low inventory level alert
- Suspicious/loitering detection
- Dashboard & avg. hr./day count

- Support master-slave structure
- Integration with GV-VMS for video recording
- GV-AI Assistant app



GV-AI Server



Dashboard

AI Surveillance Vehicle Detection People Detection SDK

GV-AI GUARD

- 32-ch video recording
- AI video analytics up to 16-ch
- People and vehicle detection
- Intrusion detection for people/vehicle
- Loitering detection for people/vehicle
- LPR of loitering vehicles
- Face mask detection
- Hard hat detection
- Reflective vest detection
- Flame and smoke detection
- Social distance detection
- Overcrowding detection
- Speeding detection
- Object counting
- Stop sign violation detection
- Wrong way driving
- Smart face search
- GV-Cloud push notification



Intrusion Detection
For Building Perimeter Monitoring



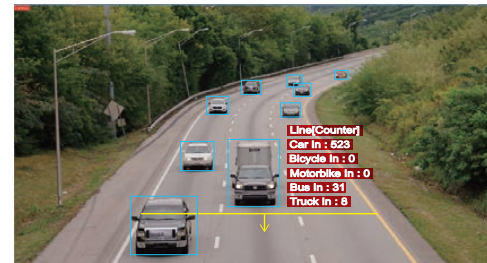
Vehicle Loitering Detection
For Traffic Management



People Loitering Detection
Low-Traffic Area Safety



Pedestrian Crosswalk Violation



Traffic Counting



Hard Hat Detection For Factory Safety

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
- Centralized management
- Integration with GV-ASManager for access control



Real-Time Vehicle Plate Recognition



Deep Learning LPR

Countries Supported



GV-AS Manager

Centralized Access Control System



Recognized Plate: ABC-3356
 User: Eileen Green
 Local Time: 2021/5/10 09:26:08
 Vehicle Status: Active
 Access Group: GeoVision

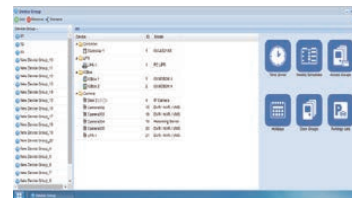
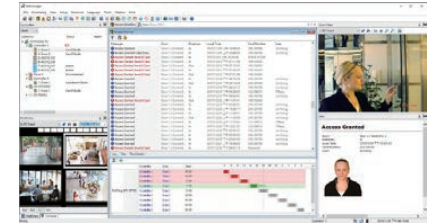
Countries Supported



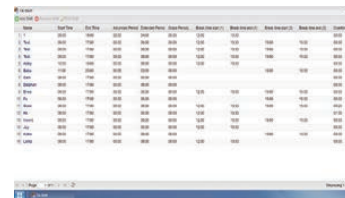
Access Control System

GV-AS Manager

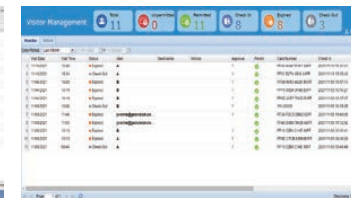
- 4 controller license (free), up to 1000 GV-AS Controller and GV-EV Controllers supported
- Up to 100,000 cards, 1,000 system users, 10,000 access groups and 100 Web connections supported
- Device Group to allow/forbid system users to control devices (controller, LPR, camera and I/O box) in a specified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



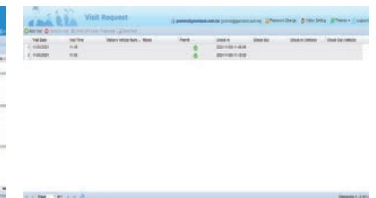
GV-ASWeb (Web-based GV-ASManager)



GV-TAWeb (Time & Attendance)



GV-VMWeb (Visitor Management)



GV-Visitor (Visitor Registration)

IP-based Access Control

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
- Card plus face detection access mode
- ONVIF conformant (Profile S)



GV-CS1320

TCP/IP RS485 IP65

All-in-One Design: Access Controller/Reader

- Built-in 13.56MHz reader
- Support DESFire EV2 card
- Support bell key
- Up to 40,000 cardholders and 100,000 events



GV-AS1015

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
- 2 Wiegand card readers of 26 to 64 bits
- 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
- 4 Wiegand card reader of 26 to 64 bits
- 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
- 8 Wiegand card readers of 26 to 64 bits
- 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
- 8 Wiegand card readers of 26 to 64 bits
- Support 3rd party Wiegand reader
- Onboard power board – 12volt
- Optional: 12v Battery support (backup)

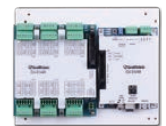


GV-AS4111/AS8111 Kit

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

Biometric QR Code Card WIEGAND

Biometric/Card/QR Code Reader

- 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 OSDP WIEGAND IP66

Card/Pin Code Mode Reader

- 13.56MHz for ISO14443A
- Support DESFire EV2 card
- Vandal-resistant (IK10 for metal casing)
- Keypad reader



GV-RKP1355

Card&Pin OSDP WIEGAND IP65

Card/Pin Code Mode Reader

- 13.56MHz for ISO14443A
- Support DESFire EV2 card
- Scramble keypad reader



GV-RKR1355

Card OSDP WIEGAND IP66

Card Mode Reader

- 13.56MHz for ISO14443A
- Support DESFire EV2 card



GV-R1355

Card&Pin OSDP WIEGAND IP66

Card/Pin Code Mode Reader

- 13.56MHz for ISO14443A
- Support DESFire EV2 card



GV-RK1355

Card &Pin RS485 WIEGAND IP55

Card/Pin Code Mode Reader

- Support DESFire EV2 card
- Support 13.56MHz format



GV-RK1354 GV-R1354

Card&Pin OSDP WIEGAND IP65

Card/Pin Code Mode Reader

- Built-in 13.56MHz reader
- Support DESFire EV2 card
- Keypad reader



GV-RKD1352

Card RS485 WIEGAND IP55

Card Mode Reader

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



GV-DES1352

QR Code Card RS485 WIEGAND IP55

QR Code Mode Reader

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



GV-QR1352

TCP/IP RS485 IP66 PoE+

Intercom-video Reader

- Built-in 13.56MHz reader
- Support SIP video/audio
- Card plus face detection access mode
- 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 WIEGAND PoE+

Biometric Mode Reader

- Infrared face recognition
- 13.56MHz for ISO14443A
- Support keypad



GV-FR2020

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 26/64 bit



GV-UHF Tag GV-RU9003

IOBOX

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



GV-IO Box4/8/16 Ports

Converter

- Integration with face-recognition-based cameras, software and readers for access control
- Compatible with 3rd party Wiegand controllers



GV-FWC

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

PoE SWITCH FOR IP CAMERAS

From 10/100M to Gigabit
Designed for IP Surveillance



Gigabit Adapter/PoE Adapter/PoE Extender

Gigabit Adapter

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



GV-PA902BT

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

Fast Ethernet 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. 65W



GV-POE0400-V2

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. 65W



GV-APOE0400

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. 130W



GV-POE0801

Gigabit PoE Switch

Surge Protection Industrial

4-Port Gigabit PoE Switch with 2 Gigabit SFP

- NDAA compliant
- 4-port Gigabit Base-T(X) PoE+ with 2 SFP Uplink ports
- IEEE 802.3at compliant (4 ports at full 30W)
- Max. 127W



GV-POE0410-E-V2

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. 125W



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. 150W



GV-APOE0811

Web Managed PD Alive

8-Port Gigabit 802.3at Web Managed PoE Switch

- NDAA compliant
- 8-port Gigabit Base-T(X) PoE+ with 2 Combo ports
- IEEE 802.3at compliant (8 ports at full 15.4W)
- Max. 130W



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+ 2 combo ports
- IEEE 802.3at compliant (16 ports at full 15.4W)
- Max. 280W



GV-APOE1611-V2

Long Distance Web Managed PD Alive PoE Schedule

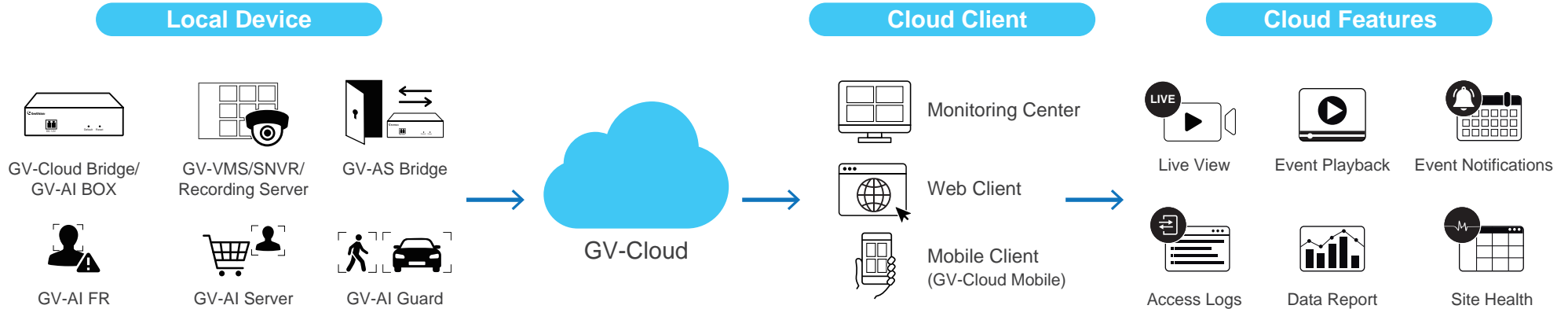
24-port Gigabit 802.3at Web Managed PoE Switch

- NDAA compliant
- 24-port Gigabit Base-T(X) PoE+ with 2 SFP Uplink ports+ 2 combo ports
- IEEE 802.3at compliant (24 ports at full 15.4W)
- Max. 390W



GV-APOE2411-V2

GV-Cloud Structure



Cloud AI Surveillance Notification

Video Monitoring Service

GV-Cloud Video Monitoring Service is a cloud-based video surveillance and data center solution. Thousands of on-site videos, alarm devices, access logs and AI events can be managed through a single platform. GeoVision devices can directly connect to the platform while third-party devices can be connected through GV-Cloud Bridge.

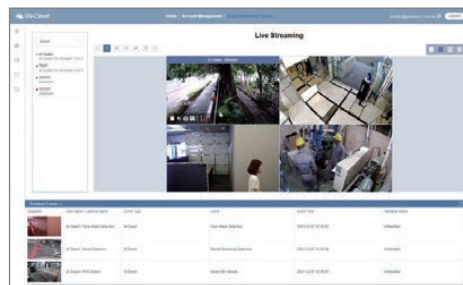
Cloud AI Surveillance Access Control Notification

Access Control Service

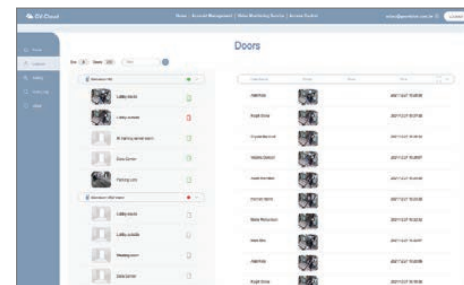
GV-AS Cloud is a web-based Access Control solution that provides the flexibility of remote management capabilities and enhances safety at every access level. Users can quickly search access logs, view playback video, control door locks and make changes to their access control system while they are away from their facility.



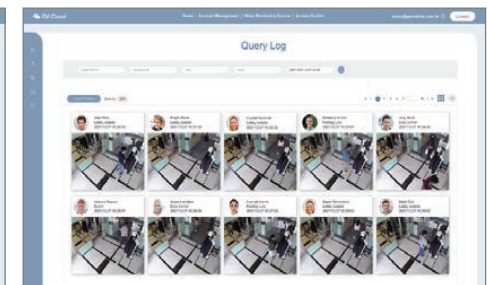
Site Health Dashboard



Live and Real-time Event



Cloud Base Access



Access Log



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