GeoVision inc

The Vision of Security

BONUS!

Full-featured 32-ch VMS for all GeoVision IP Cameras

System PoE Switch products Free Download IP Camera Access Control Video Surveillance MRT IT End-to-End Solution Street License Plate Recognition Public area Surveillance Storage Storage Mass Transit Railway Network Retail Parking AI CLOUD Technology Community HD Decoder Active security IP Camera Banking System Easy video surveillance Hotel Airport Mass Transit Railway Business AES Security service Logistics ONVIF VR 3D E-Map Transportation Notify App HD Decoder Factory Software School Professional court system Audio Surveillance Solution Video recorders AES Face Recognition System Design High Quality Basics include Hotel License Plate Recognition VR 360 Surveillance Free Download Technology Knowledge Building Human Detection Public area Dynamic Future Street Traffic Vehicle Detection Technology Highway ASManager CITY H.265 Hotel IP Camera Access Control Community Storage UNIcam Video management software VMS AI PoE Switch Education Vision Storage include Fisheye Mass Transit Railway Product PPTZ Video recorders Active Secu Online Access Control etwork 3D E-Map Customer stories tation

ONVIF Profile S • RTSP

www.geovision.com.tw

VMS

1

New

Advanced

Video Analytics

IP Video Surveillance

Center V2 Pro

Control Center

Video Wall

Enterprise

Vital Sign Monitor

Edge Recording

Backup Center

Store Inspector System

2

Management Centers

VMS PRO

(64-CH GPU-ENABLED)

H.265 HEVC

POS

Access Control

LPR

3

Integration

GV-Eye App

GVcloud Notify App

4

Mobile/Cloud Platforms

IP Video Surveillance

New

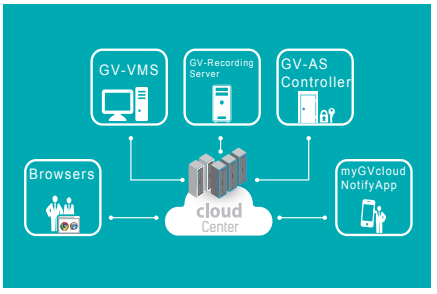
- Face query & tracking
- 3D E-map
- Cybersecurity – AES encryption
- AI Face recognition
- Motion with human detection
- Multicast
- Supports storyline
- Cloud Center (Monitor system / notification / retail analysis)
- Backup center (local & remote backup)
- GPU decoding & GPU fisheye/VR360 dewarping
- Smart timeline playback and instant playback
- Playback with dual streams recording
- Human / vehicle detection and classification

Advanced

AI Face Recognition

VR360 View

Cybersecurity



Cloud Center

Management Centers

VMS

Control Center

Remote setup and management of unlimited video events and I/O devices across a network.

Edge Recording

Stores videos directly to the camera either locally to SD card, HDD through USB, or to NAS (network attached storage).

Enterprise

Easy to manage and control GeoVision Software that located at a specific LAN network, remotely managing cameras, events and settings, working as a central manager.

Store Inspector System

Visitor counts, sales, branches information and other data are all integrated in a single page, which is suitable for store management.

Video Wall

Enables video wall setup across multiple screens by simple drag-and-drop. Supports zoom-in and sequential views.

Center V2 Pro

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

Vital Sign Monitor

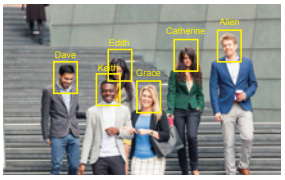
Provides text-based alerts for pre-defined emergency conditions, ideal for supporting a large number of clients under bandwidth constraints.

Backup Center

Secure and affordable remote backup solution for GV-System, GV-VMS, GV-Recording Server and GV-IP Devices.

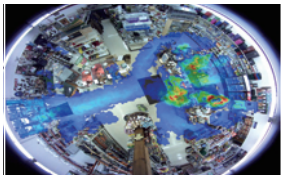
Video Analytics

AI Face Recognition



Motion with Human Detection

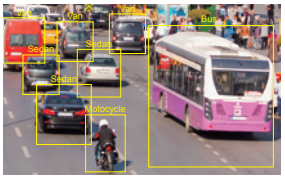
Heat Map



Outdoor Intelligent Motion Detection

Intrusion Alarm

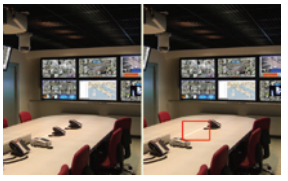
Vehicle Detection and Classification



Age / Gender Classification

Unattended Object Detection

Missing Object Detection



Defog

Mobile/Cloud Platforms

GV-Eye App

Mobile application to provide easy access to live view and recording of home and business surveillance videos.

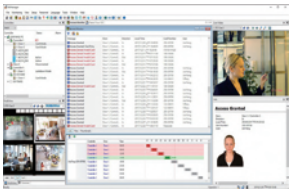
GVcloud Notify App

Support Cloud notification, live view, playback and event log search for GeoVision Software. Also, the Notify App supports Heatmap, POS, Counter and Dashboard for retail application.

Integration

POS

Straight-forward solution that combines video with transaction texts to allow sorting and filtering of data to quickly search for source of loss.



Access Control

Entryway security solution that can be seamlessly integrated with GeoVision video surveillance to provide images and videos with access control data.

LPR

Vehicle management solution that can be seamlessly integrated with GeoVision video surveillance to provide images and videos with license plate information.

Outdoor IP Camera

ONVIF Defog/ Privacy Mask/ Tampering Alarm/ Motion Detection/ Edge Recording

AI

P-iris PoE

8MP New

Face Recognition

Model		Key Feature
GV-VD8700	8MP	H.265/ WDR/ Low Lux/ IP66/ IK10

VR

P-iris PoE

8MP New

720° VR mode

Model		Key Feature
GV-VR360	8MP	H.265/ WDR/ Low Lux/ Virtual Reality/ IP67/ IK10

Panoramic PTZ Series

Arctic Tracking

14MP New

7MP

Model		Key Feature
GV-PPTZ7300	7MP	H.264/ WDR Pro/ Low Lux/ 10x Optical zoom/ IP67/ IK10/ PoE
GV-PPTZ14021 GV-PPTZ14031	14MP	H.265/ WDR Pro/ Low Lux/ 20x(30x) Optical zoom/ IP67/ IK10/ PoE

Surrounding PTZ Series

Intelligent IK10 IP66 PoE

50MP New

Model		Key Feature
GV-SPTZ50020 GV-SPTZ50030	50MP	H.265/ WDR Pro/ Low Lux/ 20x(30x) Optical zoom

2MP New

Model		Key Feature
GV-SD2723-IR GV-SD2733-IR	2MP	H.265/ WDR Pro/ Low Lux/ 20x(30x) Optical zoom

48MP New

Model		Key Feature
GV-SV48000	48MP	H.264/ WDR/ Low Lux/ Surrounding view

Fisheye Series

Intelligent IP67 PoE

Fisheye

5MP
12MP

Model		Key Feature
GV-FER5700	5MP	H.265/ WDR/ Low Lux/ Digital Object Tracking/ IK10+/ Mini USB
GV-FER12203	12MP	H.264/ WDR/ Low Lux/ Digital Object Tracking/ IK10+/ Mini USB

Fisheye

3MP New

Model		Key Feature
GV-EFER3700 GV-EFER3700-W	3MP	H.265/ WDR Pro/ Super Low Lux/ Digital Object Tracking/ PoE (-W: WIFI)/ IK8

Fisheye

2MP

Model		Key Feature
GV-UNFE2503	2MP	H.264/ WDR/ Super Low Lux/ Fisheye/ Privacy Mask

Dome Series

Intelligent P-iris IP67 PoE

External IR
Motorized

4MP
5MP

Model		Key Feature
GV-VD4711	4MP	H.265/ WDR Pro/ Super Low Lux/ 4.3x Optical zoom/ IK10+
GV-VD5711	5MP	H.265/ WDR/ Low Lux/ 2x Optical zoom/ IK10+

Motorized

2MP
4MP New

Model		Key Feature
GV-VD2712	2MP	H.265/ WDR Pro/ Super Low Lux/ 4.3x Optical zoom/ IK10/ 3-axis
GV-VD4712	4MP	H.265/ WDR Pro/ Super Low Lux/ 4.3x Optical zoom/ IK10/ 3-axis

Varifocal

2MP
4MP New

Model		Key Feature
GV-VD2702	2MP	H.265/ WDR Pro/ Super Low Lux/ IK10/ 3-axis
GV-VD4702	4MP	

Dome Series

Varifocal

3MP
5MP

Model		Key Feature
GV-VD3700	3MP	H.265/ WDR Pro/ Super Low Lux/ P-Iris/ 3-axis
GV-VD5700	5MP	H.265/ WDR/ Low Lux/ P-Iris/ 3-axis

Varifocal

2MP
3MP
5MP

Model		Key Feature
GV-EVD2100	2MP	H.264/ WDR/ Super Low Lux/ P-Iris/ 3 axis
GV-EVD3100	3MP	H.264/ WDR Pro/ Super Low Lux/ P-Iris/ 3 axis
GV-EVD5100	5MP	H.264/ WDR/ Low Lux/ P-Iris/ 3 axis

Fixed

3MP

Model		Key Feature
GV-MDR3400	3MP	H.264/ WDR Pro/ Low Lux/ 3-axis

Dome Series

Fixed

2MP
4MP
New

Model		Key Feature
GV-EDR2700	2MP	H.265/ WDR Pro/ Super Low Lux/ IP67/ IK10
GV-EDR4700	4MP	H.265/ WDR Pro/ Super Low Lux/ IP67/ IK10

Fixed

2MP
4MP
Budget
New

Model		Key Feature
GV-ADR2701	2MP	H.265/ WDR/ Low Lux/ IP66
GV-ADR4701	4MP	H.265/ WDR/ Low Lux/ IP66/ IK10

Thermal IP Camera

Thermal image

Model	Key Feature
GV-TM0100	H.264/ 2x digital zoom/ IP66

Bullet Series

External IR
Motorized

4MP
5MP
New

Model		Key Feature
GV-BL4713	4MP	H.265/ WDR Pro/ Super Low Lux/ P-Iris 4.3x Optical zoom/ IP67/ IK10
GV-BL5713	5MP	H.265/ WDR/ Low Lux/ P-Iris/ 2x Optical zoom/ IP67/ IK10

Varifocal

2MP
4MP
New

Model		Key Feature
GV-BL2702	2MP	H.265/ WDR Pro/ Super Low Lux/ P-Iris/ IP67/ IK10
GV-BL4702	4MP	

Motorized

2MP
4MP

Model		Key Feature
GV-EBL2111	2MP	H.264/ WDR/ Super Low Lux/ P-Iris/ 4.3x Optical zoom/ IP67/ IK10
GV-EBL4711	4MP	H.265/ WDR Pro/ Super Low Lux/ P-Iris/ 4.3x Optical zoom/ IP67/ IK10 New

Bullet Series

Fixed

2MP
4MP
New

Model		Key Feature
GV-EBL2702	2MP	H.265/ WDR Pro/ Super Low Lux/ IP67/ IK10
GV-EBL4702	4MP	

Varifocal

2MP
3MP
5MP

Model		Key Feature
GV-EBL2101	2MP	H.264/ WDR/ Super Low Lux/ P-Iris/ IP67/ IK10
GV-EBL3101	3MP	H.264/ WDR Pro/ Super Low Lux/ P-Iris/ IP67/ IK10
GV-EBL5101	5MP	H.264/ WDR/ Low Lux/ P-Iris/ IP67/ IK10

Fixed

2MP
4MP
Budget
New

Model		Key Feature
GV-ABL2701	2MP	H.265/ WDR/ Low Lux/ IP66
GV-ABL4701	4MP	H.265/ WDR/ Low Lux/ IP66

Eyeball Series

Motorized

4MP
New

Model		Key Feature
GV-EBD4711	4MP	H.265/ WDR Pro/ Low Lux / IP67

Fixed

2MP
4MP

Model		Key Feature
GV-EBD2702	2MP	H.265/ WDR/ Low Lux/ IP67
GV-EBD4700	4MP	H.265/ WDR Pro/ Low Lux/ IP66

Arctic

Varifocal

4MP

Model		Key Feature
GV-BX4700-E	4MP	H.265/ WDR Pro/ Super Low Lux/ P-Iris

Indoor IP Camera

ONVIF Defog/ Privacy Mask/ Tampering Alarm/ Motion Detection/ Edge Recording

Dome Series

Intelligent | PoE

Varifocal

2MP
3MP
5MP

Model		Key Feature
GV-EFD2101	2MP	H.264/ WDR/ Super Low Lux/ P-Iris/ 3-axis
GV-EFD3101	3MP	H.264/ WDR Pro/ Super Low Lux/ P-Iris/ 3-axis
GV-EFD5101	5MP	H.264/ WDR/ Low Lux/ P-Iris/ 3-axis

Fixed

2MP
4MP
New

Model		Key Feature
GV-MFD2700	2MP	H.265/ WDR Pro/ Super Low Lux/ 3-axis
GV-MFD4700	4MP	H.265/ WDR Pro/ Super Low Lux/ 3-axis

Fixed

2MP
4MP
New

Model		Key Feature
GV-EFD2700	2MP	H.265/ WDR Pro/ Super Low Lux
GV-EFD4700	4MP	H.265/ WDR Pro/ Super Low Lux

Box Series

Mini USB | PoE

Varifocal

12MP

Model		Key Feature
GV-BX12201	12MP	H.264/ WDR/ Low Lux

Fixed
Varifocal

2MP
4MP
5MP
New

Model		Key Feature
GV-BX2700	2MP	H.265/ WDR Pro/ Super Low Lux/ P-Iris
GV-BX4700	4MP	H.265/ WDR Pro/ Super Low Lux/ P-Iris
GV-BX5700	5MP	H.265/ WDR/ Low Lux/ P-Iris

Pinhole

Privacy Mask | PoE

Fixed

2MP

Model		Key Feature
GV-UNP2500	2MP	H.264/ WDR/ Super Low Lux/ Pinhole

3D People counter

New

3D People Counter

Model	Key Feature
GV-3D People counter V2	TOF Sensor

OPAL Battery Camera

Cloud Cam | Battery | Wifi connectivity

reddot award 2017 winner

4MP
New

Model		Key Feature
GV-OPAL S1 Plus	4MP	H.264/ Battery/ WiFi

Accessory for IP Camera

New

Model
GV-Housing103

HD Video Server

H.264
GV-VS2400 HD-TVI
GV-VS2420 HD-AHD

Model		Key Feature
GV-VS2400	H.264	4CH 1080P/ 720P/960H/ D1 Real time video
GV-VS2420		USB Storage recording
		Data Over Coaxial Cable

H.264
GV-VS2800 HD-TVI
GV-VS2820 HD-AHD
New

Model		Key Feature
GV-VS2800	H.264	H.264, 8ch 4MP/3MP/1080P/720P/960H/D1 Video
GV-VS2820		USB Storage recording
		Data Over Coaxial Cable

H.264
GV-VS21600 HD-TVI HD-AHD
New

Model		Key Feature
GVS21600	H.264	H.264, 16ch 4MP/3MP/1080P/720P/960H/D1 Video
		USB Storage recording
		Data Over Coaxial Cable

HD IP Decoder

HDMI ONVIF

H.265
4K
New

Model		Key Feature
GV-IP Decoder Box Ultra	H.264 H.265	Single(4K)/ Quad(1080P)/ Nine(720P) view

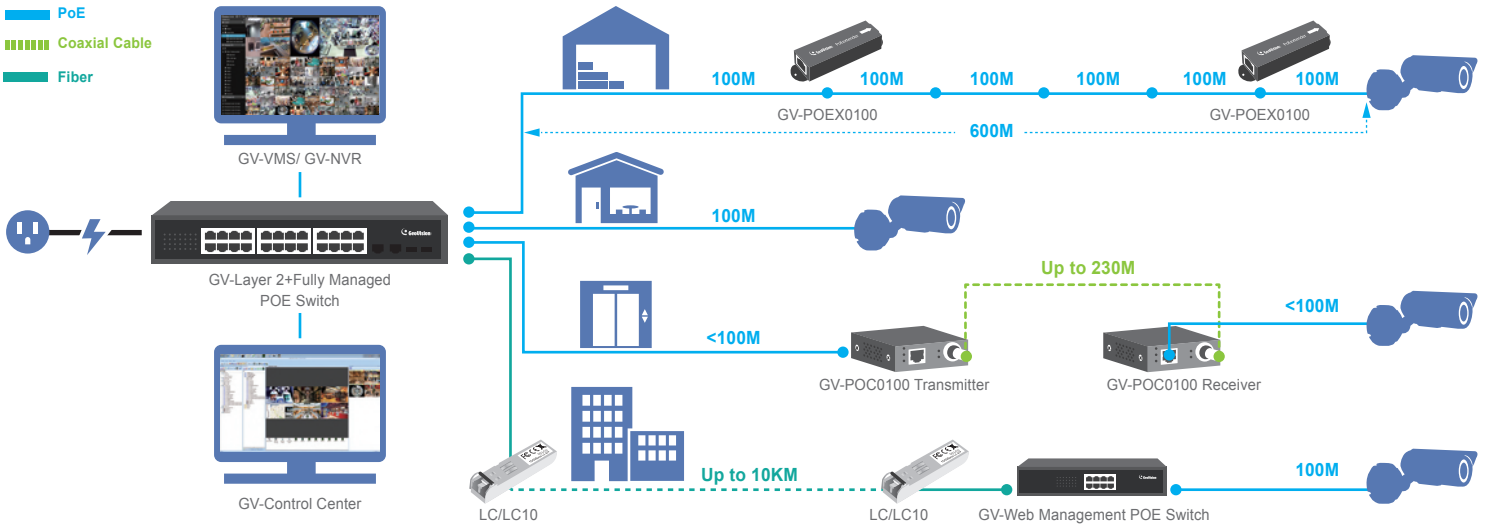
4MP
New

Model		Key Feature
GV-Mini Pad	H.264	H.264, Decoding Up to 4MP Video 10.1" All-In-One Wide Angle Display

Data Capture

Model
GV-Data Capture V3.1
GV-Data Capture V3.1E(with Ethernet module)

PoE



PoE Extender

GV-POEX0100

- PoE and PoE+ compliant
- Max extension up to 600m (1968ft.) using 5 units
- No additional power supply required

GV-POC0100

- PoE and PoE+ compliant
- Power and Data over coaxial cable
- Extension up to 230m (754ft.) via RG11 (7C) or 180m (590ft.) via RG6 (5C2V)

PoE Adapter

GV-PA482

- High Power Over Ethernet (PoE++) / PSE
- DC 48V, 2.5A (Max. 120 W)
- Max. 100m (328ft.)

GV-PA901

- High Power Over Ethernet
- DC 56V, 1.6A (Max. 90 W)
- Max. 100m (328ft.)

GV-PA191

- IEEE 802.3af Power over Ethernet / PSE
- DC 48 V, 400 mA (19 W Max.)
- Max. 100m (328ft.)

Gigabit PoE Switch

Product Name	GV-POE0810	GV-POE0811-V2	GV-POE0812	GV-POE1611-V2	GV-POE2411-V2
Picture					
10/100/1000Base RJ-45 ports	8	8	8	16	24
10/100/1000M RJ45 Uplink Port		1			
1000 Base Uplink SFP Slot		1			
1000Base Combo RJ-45/SFP			2	4	4
PSE Ports	8	8	8	16	24
Max. power output per port	30W	30W	30W	30W	30W
Total Power Consumption	130W	130W	130W	250W	500W
Web management		●	L2 Full Managed	●	●
IEC61000-4-5 (Surge protection)			●		
PD Alive			●		

Fast Ethernet PoE Switch

Product Name	GV-POE0400-V2	GV-POE0410-E	GV-POE0800	GV-POE0801	GV-POE1601-V2	GV-POE2401-V2
Picture						
10/100Base RJ-45 ports	5	4	8	8	16	24
10/100/1000M RJ45 Uplink Port				1		
1000 Base Uplink SFP Slot		1		1		
1000Base Combo RJ45/SFP					2	2
PSE Ports	4	4	8	8	16	24
Max. power output per port	30W	30W	30W	30W	30W	30W
Total Power Consumption	65W	130W	130W	130W	250W	500W
Web management				●	●	●
IEC61000-4-5 (Surge protection)		●				
Arctic		●				

System

Standalone NVR

GV-SNVR0411

HDMI

Fisheye Dewarp

PoE

4CH 4K H.265 Standalone PoE NVR

- 4 channels with built-in PoE
- H.264 / H.265
- Fisheye Dewarp
- Dual-stream recording
- 1 x SATA HDD, max 8TB Storage
- 1 x 10/ 100 WAN Port
- Supports Control Center, ERM
- Support 4K display
- Up to 8MP resolution
- iOS and Android APP
- QR code easy installation
- ONVIF

GV-SNVR0811

HDMI

Fisheye Dewarp

PoE

New

8CH 4K H.265 Standalone PoE NVR

- 8 channels with built-in PoE
- H.264 / H.265
- Fisheye Dewarp
- Dual-stream recording
- 1 x SATA HDD, max 8TB Storage
- 1 x 10/ 100 WAN Port
- Supports Control Center, ERM, SNVRViewer
- Supports GV-WiFi Adapter V2
- Support 4K display
- Up to 8MP resolution
- iOS and Android APP
- QR code easy installation
- ONVIF

GV-SNVR1611

HDMI

Fisheye Dewarp

PoE

New

16 CH 4K H.265 Standalone PoE NVR

- 16 Channels with built-in PoE
- H.264/H.265
- Fisheye Dewarp(coming soon)
- Dual-stream recording
- 2 x SATA HDD, max 16 TB Storage
- 1 x 10/100/1000 WAN Port
- Support Control Center, ERM, SNVRViewer
- Support 4K display
- Up to 12MP resolution
- iOS and Android app
- QR Code easy installation
- ONVIF

NVR System Lite

GV-NVR System Lite V2

ONVIF

Windows 7 64-bit

- Support up to 16 channels
- Compact and sleek
- Automatic connection to GV IP cameras
- Support GPU decoding
- VGA and HDMI outputs
- 1TB hard drive
- Video analytics
- Standing mount and VESA mount options

Tower System

GV-Tower VMS/NVR/DVR System V2

ONVIF

Windows 7 64-bit

- Support for 32-channel GV-VMS/NVR
- Powered by Intel Core i3 or i5 processor
- Support GPU decoding
- 4-bay hot-swappable HDD (up to 24 TB)
- Automatic connection to GV IP cameras
- Video analytics
- Multi-monitor display
- Pre-installed SSD for recovery

Mobile NVR

GV-MNVR1000/2100

ONVIF

Windows 7 64-bit

- ACC signal support
- Fanless system
- Anti-vibration protection (2G at 5~500 Hz, SSD)
- Wide operating temperature (-30°C~70°C/ -22°F~158°F for SSD)
- Hot-swappable HDD/SSD (2.5”, 9.5mm)
- Built-in GPS module
- E-Mark certified
- Built-in options of Wi-Fi and 3G/4G module

Storage Systems

GV-StorageV2/GV-Expansion System

ONVIF

Windows 7 64-bit

- IP SAN storage system
- 4U 24-bay hot-swappable SATA II/III HDD for data storage
- RAID 0 / 1 / 0+1 / 3 / 5 / 6 / 10 / 30 / 50 / 60 / JBOD / N-way Mirror
- 90% more cost-effective than cloud storage
- Across-the-board versatility with virtualization support
- A super storage with 192 HDDs (with 7 sets of GV-Expansion Systems)
- Cutting-edge IP San storage solution
- Fully redundant hot-swappable components and data protection

Hot Swap System

NVR System V5

Windows 7 64-bit

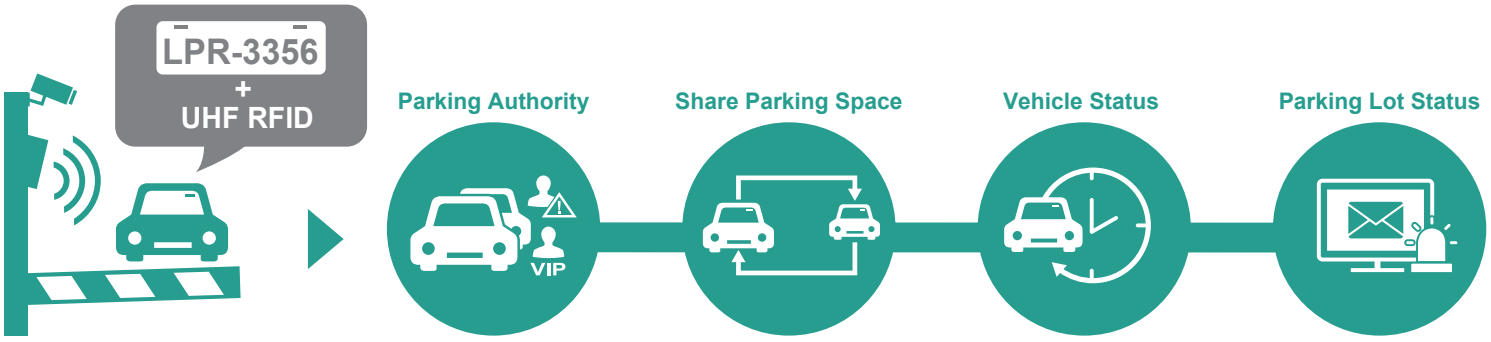
4U, 20-bay

3U, 16-bay

3U, 8-bay

- Support GV-DVR / NVR / VMS, GV-Recording Server
- Powered by Intel Core i7 processor
- Support H.265 CPU and GPU decoding
- Support up to 64 channels (pure IP surveillance)
- Muti-monitor display
- 4U (20-bay) or 3U (16 / 8-bay) hot-swappable SATA HDDs for data storage
- Multi-Gigabit LAN ports (varies among different models)
- RAID 0 / 1 / 5 / 6 / 00 / 10 / 50 / 60 (optional)

GeoVision LPR solution can be seamlessly integrated with GeoVision surveillance systems to offer a total solution for license plate recognition, whether analog or IP. Suitable applications include parking lot, logistics fleet management, traffic control ITS and police enforcement.



GV-ASManager

Key Feature

- Supports up to 8 motion mode lanes, 8 I/O mode lanes, 255 GV-DSP LPR or GV-LPR1200
- Detect vehicle license plate numbers & UHF RFID automatically
- Manage multiple locations from single platform
- Recognizes vehicles up to speed of 125mph/200kmph
- 100,000 black list and white list for different actions
- 24/7 GeoVision Video Surveillance and Recording
- 3rd party integration & database synchronization

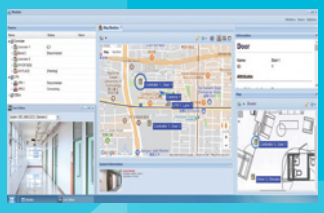
Taiwan	USA	Canada	Mexico	Columbia
Brazil	Chile	Argentina	Norway	Poland
Germany	Holland	Belgium	UK	France
Italy	Spain	Portugal	Czech Republic	Slovakia
Austria	Hungary	Croatia	South Africa	Qatar
Israel	Ireland	India	Vietnam	China
Russia	Australia			

GV-LPR/LPC Camera

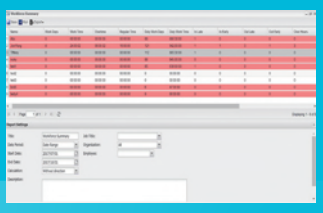
Product Name	LPR1200	LPC1200	LPC1100	LPC2210	LPC2211	LPC2011
Picture						
Application	LPR	LPC (License Plate Capture)				
Image Sensor	Megapixel B/W progressive scan CCD		1/3" B/W progressive scan CMOS	1/2.8" progressive super low lux CMOS		
Picture Elements	1280 (H) x 720 (V)		1280 (H) x 1024 (V)	1920 (H) x 1080 (V)		
Camera Type	B/W		B/W	Color		
Focal Length	4.7mm ~ 47mm		9~22mm			3~9mm
Suggested IR Distance of Capture or Recognition	10~20m (33 ~ 66ft.)		8~10m (26 ~ 33ft.)	10~20m (33 ~ 66ft.)		5~9m (16 ~ 30ft.)
License Plate Type	Reflective License Plate					
Max. Speed of Vehicle	200km/h (124mph)		120km/h (75mph)			60 km/h (37mph)
Power Source	DC 12V, 5A		DC 48V 2.5A, High PoE (PoE++, 120W)		DC 12V, PoE (IEEE 802. 3af)	
Working temperature	-40°C ~ 50°C (-40°F ~ 122°F)		-40°C ~ 50°C (-40°F ~ 122°F)		-30°C ~ 50°C (-22°F ~ 122°F)	
Protection	IP67 and IK10 (Metal Casing)					

Remote System & Key Benefits

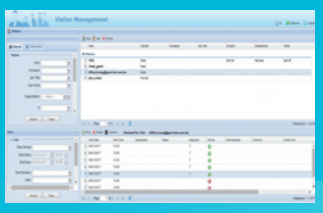
- Central Management
- Remote Communication
- Multilevel Access Rules
- Emergency access
- Incident Alert
- Report
- GV-Access



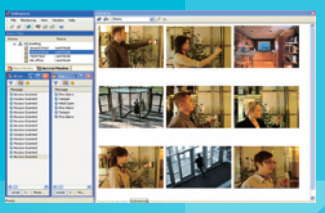
GV-ASWeb
(Web-based GV-ASManager query and management tool)



GV-TAWeb
(Time & Attendance)



GV-VMWeb
(Visitor Management)



GV-ASRemote
(Remote monitoring client for multiple GV-ASManagers)

Integration

- IP LPR Cam
- VMS
- NVR
- DVR
- IOBOX

Network

SDK available

GV-ASManager

- Manages up to 1,000 GV-AS / GV-EV Controllers
- Up to 40,000 cards, 1,000 system users, and 10,000 access groups
- Multi-management and control
- Support web-interface and mobile access
- Virtual map interface
- Real-time monitoring and tracking

Access | Time& Attendance | Visitor | Patrol | Elevator | Parking lot

TCP/IP

Controller

- TCP/IP
- RS-485
- Wiegand

Reader

- Face Mode
- Fingerprint Mode
- Pin Code Mode
- Card Mode

Access Control

GeoVision Access Control System is an easy-to-use, video-integrated, and networked access control solution suitable for home, small businesses and even multinational enterprises. The comprehensive management software package can be seamlessly integrated with GeoVision DVR, NVR ,VMS and IP products to provide easy access to both live and recorded video from any access event.

Controller	Standalone			Multi-Door			Elevator
Product Name	GV-CS1320	GV-AS1010	GV-AS1520	GV-AS2120	GV-AS4110/ GV-AS8110	GV-AS4111/ AS8111 Kit	GV-EV48-24
Picture	2MP IP camera SIP Protocol 13.56MHz PoE+/ IP66	LCD Keypad 13.56MHz Time Attendance	New PoE+ IP56 UHF	PoE+ Casing		Power board Power supply Casing	
Number of doors / floors	1 door	1 door	1 door	2~4 doors	4 doors/ 8 doors	4 doors/ 8doors	24 floors
Communication	TCP/IP	TCP/IP	TCP/IP	TCP/IP	TCP/IP	TCP/IP	TCP/IP
Event buffer	50,000	65,536	65,536	1,000,000	1,000,000	1,000,000	1,000,000
Number of Cards	40,000	40,000 1,000: Single	100,000	100,000	100,000	100,000	40,000
Number of Readers	RS-485 TCP/IP	RS-485 TCP/IP	RS-485x1	Wiegand x 4 RS-485 x 8 TCP/IP x 8	Wiegand x 8 RS-485 x 8/ 16 TCP/IP x 8	Wiegand x 8 RS-485 x 8/ 16 TCP/IP x 8	RS-485 x 2
Extend Device	N/A	N/A	N/A	N/A	Cabinet	Cabinet	Cabinet
Card Bit	26	26	26/64	26-64	26-64	26-64	26-64
Number of I/O Devices	Input x 2 Output x 1	Input x 3 Output x 2	Input x 2 Output x 4	Input x 8 Output x 8	Input x 16 Output x 24	Input x 16 Output x 24	Output x 24

Reader	Card Mode			Pin Code	Biometric			UHF
Product Name	GV-SR1251	GV-R1352	GV-DFR1352	GV-RK1352	GV-FR2020	GV-GF1921	GV-GF1922	GV-RU9003
Picture	IP66	IP66	Door Frame IP66	Keypad IP66	Face Recognition 13.56MHz Reader Keypad PoE+	Fingerprint Reader Capacitive	Fingerprint Reader Optical	Long Range Reader IP56
Communication	Wiegand 26 RS-485	Wiegand 26 RS-485	Wiegand 26 RS-485	Wiegand 26 RS-485	TCP/IP	TCP/IP	TCP/IP	Wiegand 26/ 64
Frequency	125 KHz	13.56 MHz	13.56 MHz	13.56 MHz	13.56 MHz	13.56 MHz	13.56 MHz	900 MHz
Card / Tag Type	E	M/F	M/F	M/F	M	F	F	U
Environment	-35 ~ 65°C / -31 ~ 149°F	-30 ~ 65°C / -22 ~ 149°F	-30 ~ 65°C / -22 ~ 149°F	-35 ~ 65°C / -31 ~ 149°F	0 ~ 40°C / 32 ~ 104°F	0 ~ 65°C / 32 ~ 149°F	0 ~ 65°C / 32 ~ 149°F	-20 ~ 55°C / -7.6 ~ 131°F

Accessory

IO Box

GV-IO Box 4/8/16 Ports

- GV-I/O Box provides 4/8/16 inputs and relay outputs.
- Support for an Ethernet module
- 0 ~ 50 °C / 32 ~ 122 °F

ID Card / Fob

GV-AS ID Card / Fob

- 125 KHz Card / Key Fob
- 13.56 MHz ISO 1444-3A Card / Key Fob

Tag

GV-UHF Tag

- 900 MHz ISO 18000-6C Tag (GV-AS1520/ RU9003 Only)

Push Button

PB21 PB41 PB22

Infrared Button

GV-IB25 GV-IB65 GV-IB85

GV-WTR

Wiegand to RS-485 Serial Converter

New

- The GV-WTR support Wiegand interface to RS-485 interface. Using the GV-WTR can connect 3rd party readers to GeoVision controllers.

Electric Lock

GV-ML600/1200 Electromagnetic Lock | GV-EL202B Electric Bolt | GV-EL124S Electric Strike

600lb/1200lb

GV-B600U Brackets (Optional)

GV-B600LZ/ GV-B1200LZ Brackets (Optional)

GeoVision inc

The Vision of Security

Taiwan
GeoVision, Inc. Headquarter
9F., No. 246, Sec. 1, Neihu Rd., Neihu District, Taipei 114, Taiwan
T: +886-2-8797-8376 F: +886-2-8797-5861
E: sales@geovision.com.tw
www.geovision.com.tw

USA | California
USA Vision Systems, Inc.
9235 Research Drive Irvine, CA 92618, USA
T: +1-949-583-1519 F: +1-949-583-1522
E: sales@usavisionsys.com
www.usavisionsys.com

USA | New York
USA Vision Systems Inc.
Sales Office
333 Westchester Ave. White Plains, NY 10604, USA
T: +1-845-661-0443 F: +1-949-583-1522
E: sales@usavisionsys.com
www.usavisionsys.com

USA | Indiana
USA Vision Systems Inc.
Sales Office
12550 Promise Creek Lane Suite 106 Fishers, IN 46038, USA
T: +1-949-583-1519 F: +1-949-583-1522
E: uvsin@usavisionsys.com
www.usavisionsys.com

USA | Texas
USA Vision Systems Inc.
Sales Office
1555 Valwood Parkway Ste. 150 Carrollton, TX 75006, USA
T: +1-949-583-1519 F: +1-949-583-1522
E: sales@usavisionsys.com
www.usavisionsys.com

Canada | Quebec
USA Vision Systems Inc.
Sales Office
3353 Rue Griffith Saint-Laurent QC H4T 1W5, Canada
T: +1-514-687-9970 F: +1-949-583-1522
E: GVCanada@usavisionsys.com
www.usavisionsys.com

Europe | Czech
Europe Vision Systems s.r.o.
Pod vinicí 2028/20 143 01 Praha 4, Česká Republika
T: +420-225-371-121 F: +420-225-371-131
E: sales@geovision.eu
www.geovision.eu

Europe | France
French Office
2 Allée Ernest NOUEL 41100 VENDÔME
T: +33-2-5480-1692 E: sales@geovision.eu
www.geovision.com.tw/FR/index.asp

Brazil
GeoVision do Brazil
Av. Brigadeiro Luis Antônio, 2729 Sl. 910 Jardins,São Paulo, SP. Brasil Cep: 01401-000
T: +55-11-24767919 Ext:101
F: +55-11-24767918
E: contatos@geovision.com.tw
www.geovision.com.br

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
www.geovision.co.jp

China
GeoVision Technology (Shanghai) Co., Ltd
Room 504, 5/F, NO.700 East Yanan Rd. Shanghai 200001, China
T: +86-21-6217-3366 F: +86-21-6217-0023
E: sales@geovision.com.cn
www.geovision.com.cn

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