



System products
Free Download

ALL
IN
ONE

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



ONVIF Profile S • RTSP



1

IP Video Surveillance



New



Advanced



Video Analytics



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



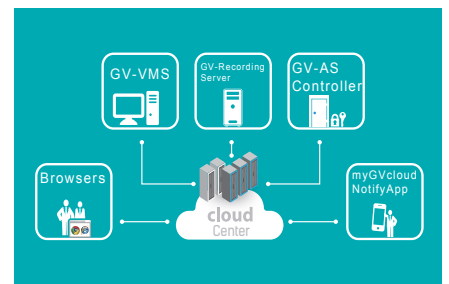
AI Face Recognition



VR360 View

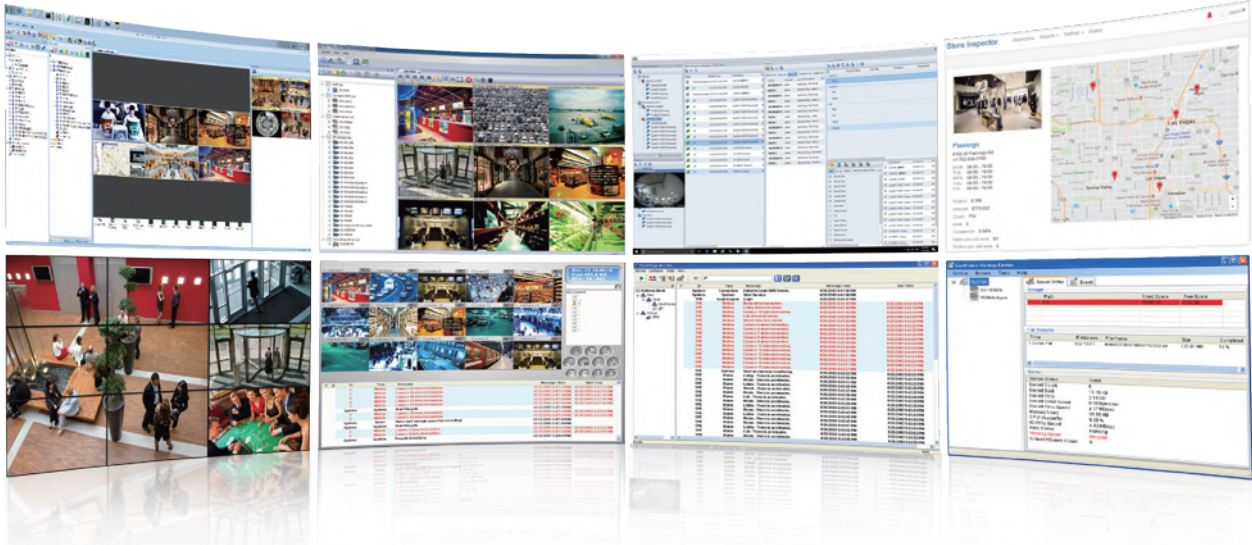


AES Cybersecurity



Cloud Center

Management Centers



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

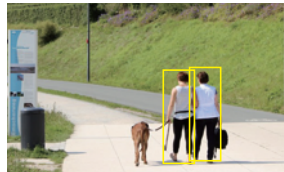
Secure and affordable remote backup solution for GV-System, GV-VMS, GV-Recording Server and GV-IP Devices.

Video Analytics

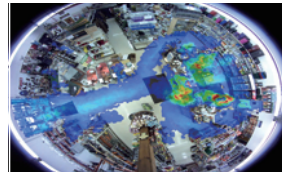
AI Face Recognition



Motion with Human Detection



Heat Map



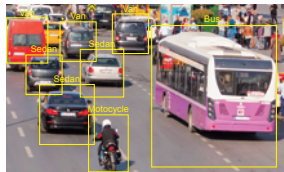
Outdoor Intelligent Motion Detection



Intrusion Alarm



Vehicle Detection and Classification



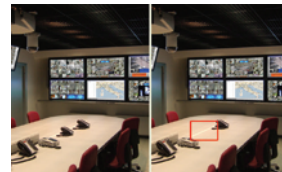
Age / Gender Classification



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.

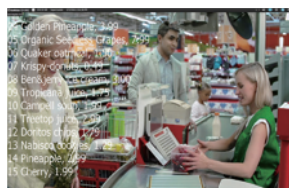


GVcloud Notify App

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.

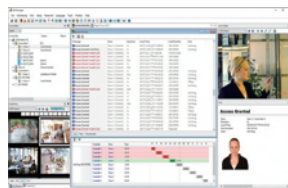


Integration



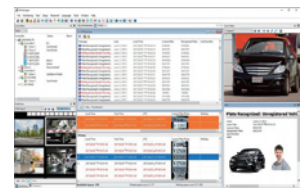
POS

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 surveillance to provide images and videos with license plate information.

AI



8MP
New



Face Recognition

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

VR



8MP
New



720° VR mode

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

Panoramic PTZ Series



14MP
New

7MP



PTZ

FISHEYE

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

Surrounding PTZ Series



50MP
New



2MP
New



48MP
New



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

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

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

Fisheye Series



Fisheye

5MP
12MP



Fisheye

3MP
New



Fisheye

2MP



Model	Resolution	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

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

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

Dome Series



External IR

4MP
5MP



Motorized

2MP
4MP
New



Varifocal

2MP
4MP
New



Model	Resolution	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+

Model	Resolution	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

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

Dome Series



Varifocal



3MP
5MP

Varifocal



2MP
3MP
5MP

Fixed



3MP

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

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

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

Dome Series



Fixed



2MP
4MP
New

Fixed



2MP
4MP
Budget
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

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



4MP
5MP
New

Varifocal



2MP
4MP
New

Motorized



2MP
4MP

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

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

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

Varifocal



2MP
3MP
5MP

Fixed



2MP
4MP
Budget
New

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

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

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

Fixed



2MP
4MP

Varifocal



4MP

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

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

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

Arctic



Dome Series



Varifocal



2MP
3MP
5MP

Fixed



2MP
4MP
New

Fixed



2MP
4MP
New

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

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

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



Varifocal



12MP

Fixed

Varifocal



2MP
4MP
5MP
New

Fixed



2MP

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

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

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



New
reddot award 2017
winner



4MP
New

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

Accessory for IP Camera



New

Model	Key Feature
GV-Housing103	

HD Video Server



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

Model	Key Feature
GV-VS2400	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, 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
GV-VS21600	H.264, 16ch 4MP/3MP/1080P/720P/960H/D1 Video
	USB Storage recording
	Data Over Coaxial Cable

HD IP Decoder



H.265
4K
New



4MP
New

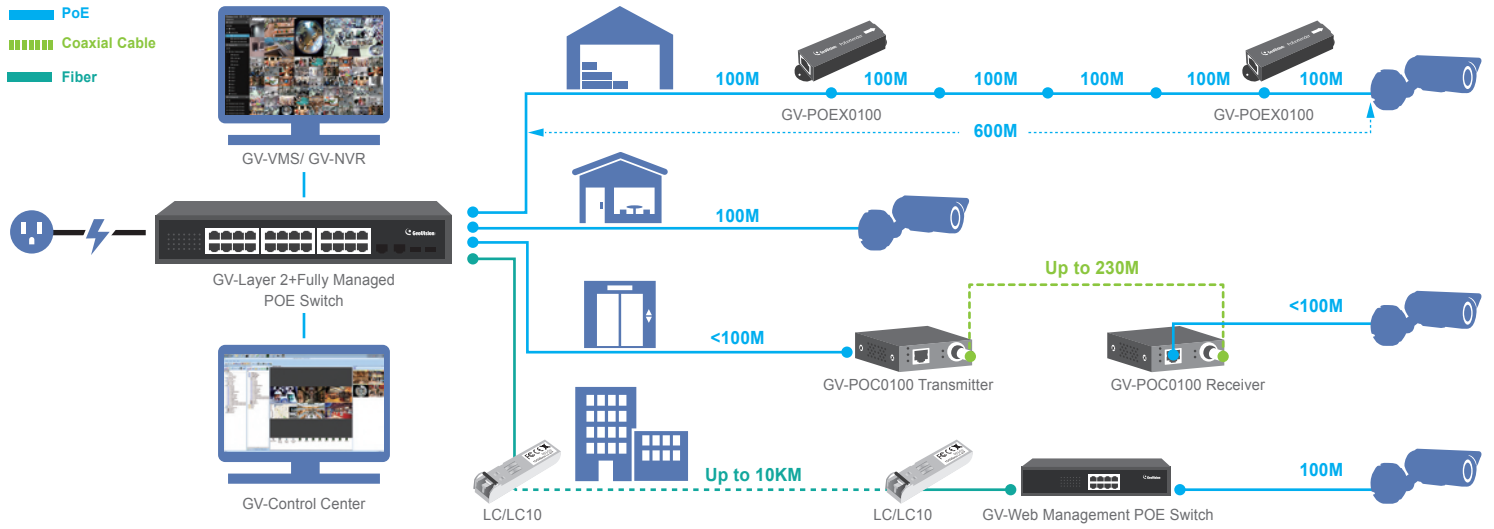
Model	Key Feature
GV-IP Decoder Box Ultra	H.264 Single(4K)/ Quad(1080P)/ Nine(720P) view

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

Data Capture



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



PoE Extender

PoE Adapter



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)

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		●				

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



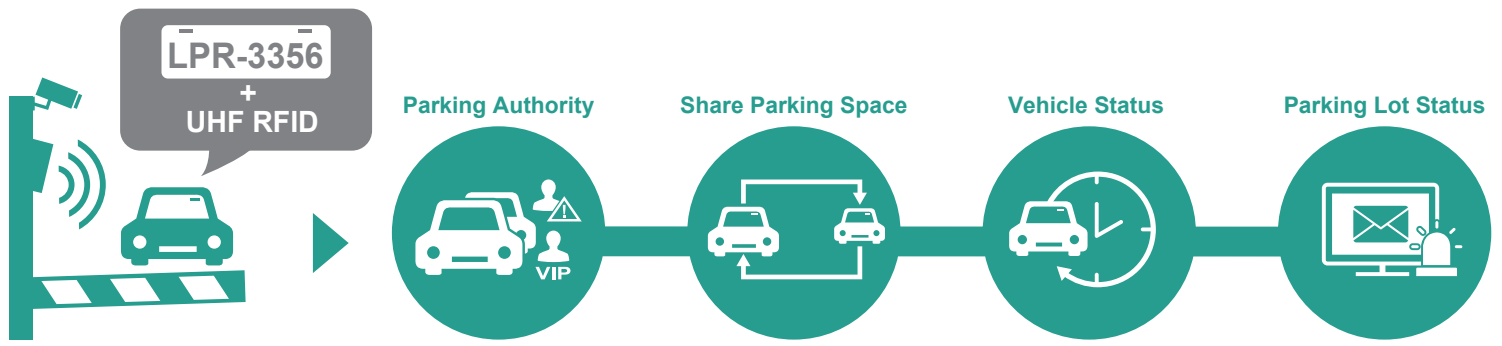
3U, 16-bay



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)
- Multi-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.



Local site

- GV-VMS LPR**
Computer installed with
- GV-System / GV-VMS
 - LPR Plugin
 - GV-LPR Capture Dongle
 - GV-GPS Tracking support



GV-VMS

GV-ASManager

Remote site



GV-ASWeb

GV-Access







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



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



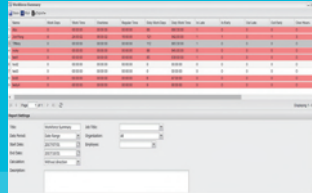
Report



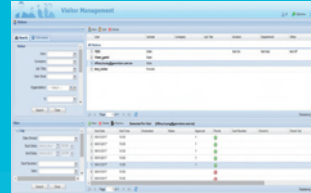
GV-Access



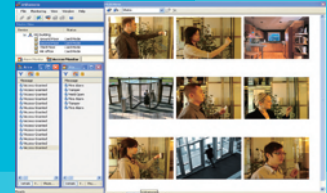
GV-ASWeb
(Web-based GV-ASManager query and management tool)



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

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






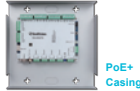




Pin Code Mode



Card Mode



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+ IP66 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 IP66
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	ID Card / Fob	Tag	Push Button	Infrared Button
GV-IO Box 4/8/16 Ports	GV-AS ID Card / Fob	GV-UHF Tag	PB21 PB41 PB22	GV-IB25 GV-IB65 GV-IB85



Ethernet

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



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



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





GV-WTR	Electric Lock		
Wiegand to RS-485 Serial Converter	GV-ML600/1200 Electromagnetic Lock	GV-EL202B Electric Bolt	GV-EL124S Electric Strike



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

New



600lb/1200lb





