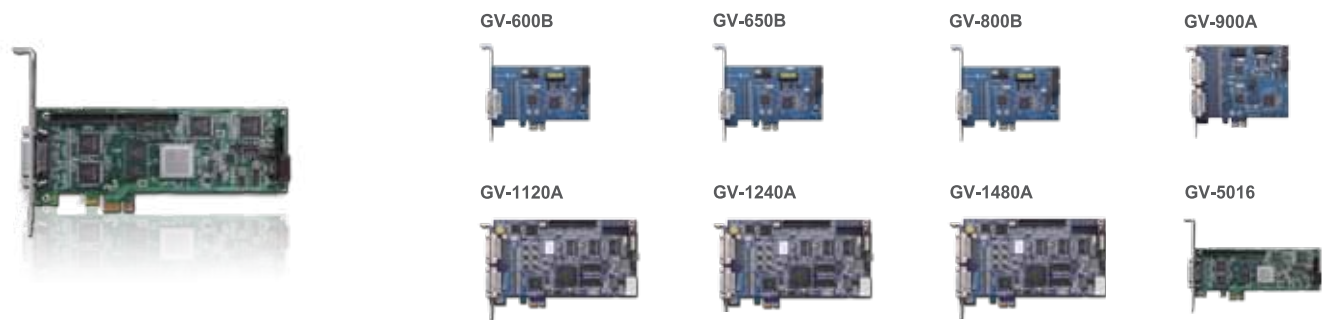


The DVR cards are designed to especially support GV-DVR/Hybrid DVR systems, to meet the surveillance industry's image standards. The selections are from 4 to 32 channels, at resolutions ranging from CIF to High-Definition. Since the cards are specifically designed for GV-DVR/Hybrid DVR system, it truly brings out the high performance of the total solution.



Compact DVR

Compact DVR is designed to use in vehicles and confined space. It is available in regular and Anti-Vibration ACC model, suitable for shock and vibration in mobile environments.



- H.264 video compression
- 4/8 channels of video, audio recording and playback
- TV/VGA output for spot monitor
- Supports digital I/O
- Supports GPS (Optional)
- Supports 3G/3.5G/UMTS modem (Optional)

Compact DVR 8 CH (H.264)

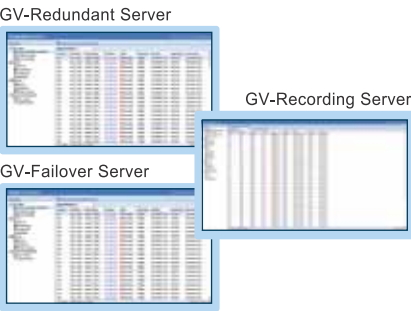
Compact DVR 4 CH (H.264)

Compact DVR 8 CH (H.264 Anti Vibration)

Compact DVR 4 CH (Anti Vibration)

Application Servers *New*

To meet unique demands of large scale installations, GeoVision provides several application servers to make storage and redundant easy. All servers, by request, could come with the purchased application pre-loaded.



Distributed By

Conformant

32 Channel DVR / Hybrid DVR / NVR / HD-SDI
128 Channel GV-Recording Server
Free Full version 32-ch NVR for all GeoVision IP Cameras

DVR Hybrid DVR NVR

CMS

HD-SDI

Megapixel IP Camera

Video Server

Compact DVR

DVR System

POS/ATM

Access Control

LPR System

LPR Camera

Accessory

DSP LPR

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New

Full HD IP Speed Dome

HD-SDI Solution



ONVIF

GV-SD220
20x Full HD IP Speed Dome

- 20x Optical Zoom, 12x Digital Zoom
- 25/30fps@1080p, 50/60 fps@720p
- Maximum 460 degree preset speed
- H.264, MPEG4, MJPEG
- 2-way audio
- WDR, Day/Night
- Outdoor model with IP66 and Arctic temperature control



ONVIF

GV-SDI-BX100
HD-SDI Box Camera

- 1080P60, 1080P30, 720P60, 720P30
- Low Lux, WDR
- DC Drive Iris Control
- C/CS Mount
- RS-485/RS-422 Remote Control



ONVIF

GV-SDI-204
HD-SDI H/W Compression Card

- 4 ch Video Input
- HD-SDI Video Input Format
- BNC Input Connector
- H.264, MPEG4, MJPEG
- 1080p/720p Resolution
- Recording Frame Rate up to 30fps
- 8 DI/DO



HDMI ONVIF PSIA

GV-IP Decoder Box

- Decodes up to 5MP, displays up to 1080P
- HDMI
- H.264
- RTSP streaming
- Sequential scan display
- IR Remote Control
- PTZ control
- VESA mount (Optional)



ONVIF

GV-Pad / GV-PadT (with touch panel)

- 13" 1280 x 800 display
- Decode resolution : max 5MP
- H.264
- RTSP streaming
- Sequential scan display
- IR Remote Control
- PTZ control



ONVIF PSIA

GV-Hybrid LPR CAM10

- Hybrid Video output : 1.3MP IP streaming + D1 CVBS
- Built-in powerful IR LED illuminator with Intelligent IR technology
- Built-in heater & fan, wide range of temperature operation
- Weatherproof (IP66 standard)
- Distance cover 8m~12m (26ft~39ft)



ONVIF PSIA

GV-CR420
Camera Reader

- 4MP resolution, 15fps
- H.264, MPEG4, MJPEG
- Built-in microphone and speaker
- Digital D/N function
- Weigand 26 RS-485 interface, TCP/IP
- 13.56 MHz Mifare



ONVIF

GV-AS210

- 2 Doors
- IP architecture
- TCP/IP communication
- Over 1,000,000 event buffer
- 40,000 Cards
- Input x 8, Output x 8
- Weigand x 4, RS-485 x 8
- Weigand 26~64



ONVIF

GV-AS410 Coming / 810

- 4 Doors / 8 Doors
- IP architecture
- TCP/IP communication
- Over 1,000,000 event buffer
- 40,000 Cards
- Input x 16, Output x 24
- Weigand x 8, RS-485 x 8
- Weigand 26~64



ONVIF PSIA

GV-NVR System Lite V2

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



ONVIF PSIA

GV-Tower NVR/DVR System

- Support for 32-channel GV-DVR & GV-NVR
- Support GPU Decoding
- 4-bay hot swap data HDD (up to 12 TB)
- Automatic connection to GV IP cameras
- Video analytics
- ONVIF and PSIA conformant
- Dual Gigabit LAN ports
- Dual monitor display (VGA and HDMI outputs)



ONVIF

GV-3D People Counter Coming

- Includes a 3D camera
- High Accuracy
- Counts the number of visitors
- Counts the number of faces
- Integrated with GV-Web Report

IP Camera

ONVIF PSIA

WDR • Defog • Edge Recording • Tampering Alarm

Fisheye

New



GV-FE2300/2301
2MP



GV-FE420/421
4MP



GV-FE520/521
5MP



GV-FER521
5MP



GV-CB120
1.3MP



GV-CB220
2MP



GV-CBW120
1.3MP



GV-CBW220
2MP

New



GV-CA120
1.3MP

New



GV-CA220
2MP

New



GV-CAW120
1.3MP

New



GV-CAW220
2MP

Box



GV-BX140DW
1MP



GV-BX120D
1.3MP



GV-BX130D
1.3MP



GV-BX220D
2MP



GV-BX320D
3MP



GV-BX520D
5MP

New



GV-BX1200
1.3MP

New



GV-BX1300
1.3MP

New



GV-BX2400
2MP

New



GV-BX3400
3MP

New



GV-BX5300
5MP

Ultra Box

Coming



GV-UBX1301
1.3MP

Coming



GV-UBX2301
2MP

Coming



GV-UBX3301
3MP



GV-BX120D-E
1.3MP



GV-BX220D-E
2MP



GV-BX320D-E
3MP



GV-BX520D-E
5MP

Bullet



GV-BL120D
1.3MP



GV-BL130D
1.3MP



GV-BL220D
2MP



GV-BL320D
3MP

New



GV-BL1210
1.3MP

New



GV-BL2410
2MP

New



GV-BL3410
3MP

New



GV-BL5310
5MP

Ultra Bullet

Coming



GV-UBL1301
1.3MP

Coming



GV-UBL2401
2MP

Coming



GV-UBL3401
3MP

Coming



GV-UBL1211
1.3MP

Coming



GV-UBL2411
2MP

Coming



GV-UBL3411
3MP

Mini Fixed Dome



GV-MFD120
1.3MP



GV-MFD130
1.3MP



GV-MFD220
2MP



GV-MFD320
3MP



GV-MFD520
5MP

Coming



GV-MFD2400
2MP

Coming



GV-MFD3400
3MP

Mini Fixed Rugged Dome



GV-MDR120
1.3MP



GV-MDR220
2MP



GV-MDR320
3MP



GV-MDR520
5MP

Coming



GV-MDR2400
2MP

Coming



GV-MDR3400
3MP

Fixed Dome



GV-FD120D
1.3MP



GV-FD220D
2MP



GV-FD320D
3MP

Coming



GV-FD5300
5MP

Coming



GV-FD1210
1.3MP

Coming



GV-FD2410
2MP

Coming



GV-FD3410
3MP

Vandal Proof Dome



GV-VD120D
1.3MP



GV-VD220D
2MP



GV-VD320D
3MP

Coming



GV-VD5300
5MP

Coming



GV-VD1210
1.3MP

Coming



GV-VD2410
2MP

Coming



GV-VD3410
3MP

PT/PTZ IP Cameras

Coming



GV-PT130D
1.3MP

Coming



GV-PT220D
2MP

Coming



GV-PT320D
3MP



GV-PTZ010D
D1



GV-SD010
D1



GV-SD010-S
D1



GV-SD200
2MP



GV-SD200-S
2MP

New



GV-SD220
2MP

New



GV-SD220-S
2MP

Video Server



GV-VS04
4-ch



GV-VS12
2-ch

New



GV-VS11
1-ch

Accessory for IP Cameras



GV-IR LED T2



GV-IR LED



GV-PA191
PoE Adaptor

POS/Retail
No complexity. It is just a solution that combines video with transaction texts. Filter and sort through the data as you search for sources of loss.

GIS
To manage a fleet of vehicles, whether they over speed, stop overtime, or out of authorized travel route, by GPS tracking and GIS mapping, with video.

LPR
Integration of LPR enables video retrieving by using license plate number.

Access Control
Seamlessly integrated with GeoVision DVR, NVR, and IP products, GeoVision Access Control System provides extra confirmation with images and videos.

Control Center
Groups thousands of clients, cameras, and I/O devices into manageable and meaningful units. Used to remotely setup and manage large number of video events and I/O devices across a network.

Video Wall *New*
Setup a video wall across multiple screens by easy drag-and-drop. Zoom in and sequential view possible.

Center V2 Pro
Alert-based, videos and I/O events management. Alerts are sent in forms of video attachment or texts, from pre-defined emergency conditions.

Vital Sign Monitor
Text-based pre-defined emergency condition alerts, perfect even for large number of clients under limited bandwidth.

Mobile Server
Smart phone/Pad supports through mobile server. Third-party surveillance software can also access GV-Mobile Server using RTSP protocols.

GV-NVR
GV-NVR is the most complete IP video surveillance management up-to-date

Integration

Large-scale Remote Management

Accessory

GV-NET I/O Card V3.1
Provides 4 inputs and 4 AC/DC relay outputs.

GV-I/O 12-In Card V3
Provides 12 digital inputs; works with GV- NET/I/O Card.

GV-I/O 12-Out Card V3
Provides 12 relay outputs; works with GV- NET/I/O Card.

GV-NET Card V3.1
RS-485/RS-232 interface converter.

GV-IO Box 4/8E/16E
Provides inputs and AC/DC relay outputs.

GV-Relay V2
Provides 4 digital relay outputs for GV-IP Camera and Video Server.

GV-COM V2
Provides one RS-485 port through a USB port.

GV-HUB V2
Provides 4 RS-485 port through a USB port.

GV-Data Capture V3/V3E
For POS integration with optional Ethernet module.

GV-Battery
Power backup for GV-AS Controller and GV-IP Devices.

GV-Wiegand Capture
For Access Control Wiegand reader integration.

GV-GPS Receiver
For GIS mobile application.

GV-Keyboard V3
Controls up to 16 GV- Systems / GV-Control Center.

GV-IR Remote Control
Remote control for GV-System.

GV-Joystick
Full control to the PTZ devices.

GV-DVR, GV-Hybrid DVR and GV-NVR provide built-in and optional Video Analytic functions.

Built-In

Face Detection

People Counting

Intrusion Alarm

Face Mosaic

Unattended Object Detection

Missing Object Detection

Intelligent Search

Wide Angle Lens Dewaterping

Fisheye Dewaterping & Tracking

Focus Change Alarm

Tampering Alarm

Camera Shift Alarm

Visual Automation

Fix Camera + PTZ Tracking

Single PTZ Tracking

Optional

Face Counting

Face Masked Alarm

Video Stabilization

Defog

Digital Tracking

Panorama View

Crowd Detection

GV-Web Report

POS Solution

GeoVision offers retailers POS solution to help in managing their store operations, and ultimately, improves profitability and performance.

1 Get a camera

IP Camera
Get a megapixel IP camera for clear view. Additional function models (WDR or Low Lux) may be chosen depending on installation site.

2 Get Transaction

GV-Data capture box
Transactions are transmitted to the video surveillance unit.

3 Overlay onto transaction

GV-DVR/NVR
Transactions on video help retailers filter and sort through the data for sources of loss.

4 Visitor count report

GV-Web Report
Collects visitor count across network, to aid market study and advertising plans.

Redundant and Failover Solution *New*

GV-Redundant Server / GV-Failover Server

GV-Redundant Server is used when large number of IP video needed to be securely backed up as another copy to a remote location. It can record up to 128 IP channels of the connected GV-System hosts. GV-Failover Server may be the alternative option if a backup copy is needed only in case of system or network issues. Support for remote configuration and monitoring of GV-Redundant Server/GV-Failover Server using Internet Explorer, Firefox, Google Chrome and Safari.

Mobile Solution

GV-GIS

The mobile solution is designed to fit-in confined spaces, such as on the road for city surveillance or in vehicle. With optional 3G wireless device for connection, the mobile units (GV-Video Server, GV-Compact DVR) offers GPS tracking, GIS mapping, and video surveillance. You can also monitor the location of cameras and the status of I/O devices from the DVR and NVR, without GPS functions for city surveillance.

GV-Access Control

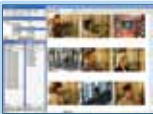
GeoVision Access Control System is an easy-to-use, video-integrated, and networked access control solution, suitable for home, small businesses and even multinational enterprises. The comprehensive management software package provides seamless integration with GeoVision DVR, NVR and IP products, which gives you easy access to both live and recorded video from any access event.

GV-ASManager



- Comprehensive administrator / cardholder / schedule / access point management system
- Manages up to 255 Controllers
- Supports Microsoft Access database and SQL Server
- Video integration with GeoVision DVR Series / GV-Compact DVR / GV-Video Server / GV-IP camera / 3rd-party IP camera
- Real-time door status monitoring, 16-screen multiview
- Web interface for historical log search with synchronized video and snapshot

GV-ASRemote



GV-ASWeb



- Controls multiple GV-ASManagers installed at various locations - suitable for central control monitoring purpose
- Remote monitoring, remote live multiview, and remote playback and door / alarm operation
- Access to log data and synchronized video playback anywhere via the Internet
- Report export in Excel / Text / HTML file formats
- Supports Remote Add Card Feature
- Supports Visitor Card Feature
- Supports Visitor Management
- Supports Time and Attendance Management

Controller

Product Name	GV-AS100	GV-AS110	GV-AS120	GV-AS400
Picture				
Number of door	1	1	1	4
Communication	RS-485 TCP/IP (Optional : GV-ASBox, GV-ASNet)	RS-485 TCP/IP (Optional : GV-ASBox, GV-ASNet)	RD-485 TCP/IP (Optional : GV-ASBox, GV-ASNet)	TCP/IP Only
Event buffer	65,536	65,536	65,536	65,536
Number of Cards	40,000 1,000 : Single	40,000 1,000 : Single	40,000 1,000 : Single	40,000
Number of I/O Devices	Total : Input x 3, Output x 2	Total : Input x 3, Output x 2	Total : Input x 2, Output x 1	Total : Input x 16, Output x 16
Number of Readers	Wiegand x 1 RS-485 x 4 (Optional : GV-ASBox) RS-485 x 2 (Optional : GV-ASNet)	Wiegand x 1 RS-485 x 4 (Optional : GV-ASBox) RS-485 x 2 (Optional : GV-ASNet)	Wiegand x1 RS-485 x 4 (Optional : GV-ASBox) RS-485 x 2 (Optional : GV-ASNet)	Wiegand x 8 RS-485 x 8
Extend Device	GV-ASBox extend I/O (Input x 8, Output x 8)	GV-ASBox extend I/O (Input x 8, Output x 8)	GV-ASBox extend I/O (Input x 8 , Output x 8)	GV-ASKeyPad, Cabinet, Extend I/O Device (GV-IOBOX 4, 8, 16) x 4
Card Bit	26-64	26-64	26-64	26-64

Reader

Product Name	GV-Reader 1251	GV-Reader 1352	GV-R1352	GV-RK1352	GV-GF1901 GV-GF1911 (IP) <i>New</i>	GV-GF1902 GV-GF1912 (IP) <i>New</i>
Picture						
Communication	Wiegand 26 RS-485	Wiegand 26 RS-485	Wiegand 26 RS-485	Wiegand 26 RS-485	Wiegand 26 GV-GF1901: RS-485 GV-GF1911: TCP/IP	Wiegand 26 GV-GF1902: RS-485 GV-GF1912: TCP/IP
Frequency	125 KHz	13.56 MHz	13.56 MHz	13.56 KHz	13.56 MHz	13.56 MHz
Card / Tag Type	E	M/F	M/F	M/F	F	F
Card / Tag Reading Distance	4 / 3 cm	5 / 4 cm	4 / 2.5 cm	4.5 / 2.5 cm	GV-GF1901: 5 cm GV-GF1911: 3 cm	GV-GF1902: 5 cm GV-GF1912: 2.5 cm
Environment	-20 ~ 65°C / -4 ~ 149°F (IP54)	-20 ~ 65°C / -4 ~ 149°F (IP54)	-20 °C ~ 60 °C / -4 ~ 140 °F (IP66)	-20 ~ 65°C / -4 ~ 149°F (IP66)	0 ~ 65°C / 32 ~ 149°F	0 ~ 65°C / 32 ~ 149°F
I/O Interface	None	None	None	None	1 Port (240V/2.5A)	1 Port (240V/2.5A)

Accessory

GV-ASBox



- Adds network function to GV-AS100 / AS110 / AS120
- Web interface configuration
- Extendable to 8 inputs and 8 outputs (programmable) 4 outputs for lighting on/off control (energy saving)
- One extra Wiegand reader port (26~64 bits)
- One extra door control (Works with GV-AS100 / AS110 / AS120)

GV-ASNet

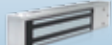


- Add TCP/IP networking capability to GV-AS100 / AS110 / AS120
- Access GV-AS100 / AS110 / AS120 through Web-based interfaces
- Support 2 units of GV-Readers and GV-GF Fingerprint Readers

GV-AS ID Cards & GV-AS Tag



- 125kHz Card / Tag
- 13.56MHz ISO14443A Card / Tag







GV-LPR

GeoVision LPR/ANPR product line provides a total solution for License Plate Recognition. It provides both analog and IP solution for parking lot, logistics fleet management, traffic control ITS and police enforcement applications. The solution can seamlessly integrate with GeoVision surveillance system.

Argentina



Australia



Austria



Belgium



Brazil



Canada



China



Chile



Columbia



Croatia



Cyprus



Czech Republic



France



Germany



Hong Kong



India



Hungary



Ireland



Israel



Italy



Malaysia



Mexico



Serbia



Norway



Poland



Portugal



Russia



Slovakia



Slovenia



South Africa



Spain



Taiwan



Turkey

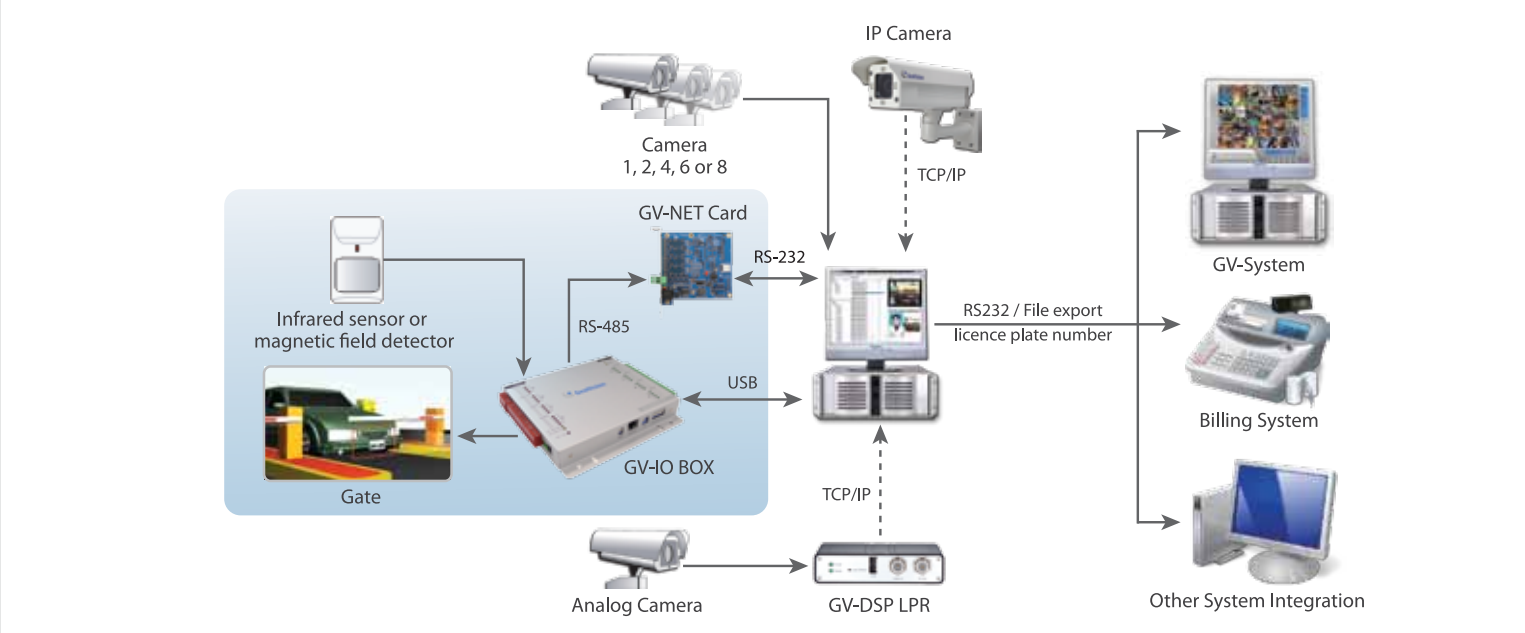


UK



USA





GV-LPR



GV-LPR is a Windows-based license plate recognition system that supports both analog and IP cameras.

- Recognizes vehicles up to speed of 125mph/200kmph
- Supports up to 8 motion mode lanes, 8 I/O mode lanes or 255 GV-DSP LPR lanes
- Black list and white list for different actions
- Supports 254 schedules, 10,000 access groups and holiday
- Supports Microsoft Access Database and SQL Server
- Supports 3 overview cameras for each channel
- Seamless integration with GV-Series DVR/NVR for video retrieving

GV-DSP LPR V3



GV-DSP LPR V3 is a DSP Linux embedded compact box for outdoor application.

- Linux-based solution for 1 port traffic or mobile license plate recognition
- Wide operating temperature range -20~55 °C (-4~131 °F)
- Recognition triggered by software motion detection or I/O device
- Hardware watchdog, digital watermark
- Offline backup upon internet disconnection with Micro SD card
- Supports USB interface UMTS modem
- Provides SDK for integration

GV-LPR CAM 10



GV-LPR CAM 20



GV-IRCAM is a weatherproof 24/7 LPR/ANPR IR camera specially designed for the reflective license plates.

- Built-in powerful IR LED illuminator
- Built-in always-on blower
- Weatherproof (IP66 standard)
- Sun-shield
- Distance cover range from 7m~25m (23ft~82ft)

