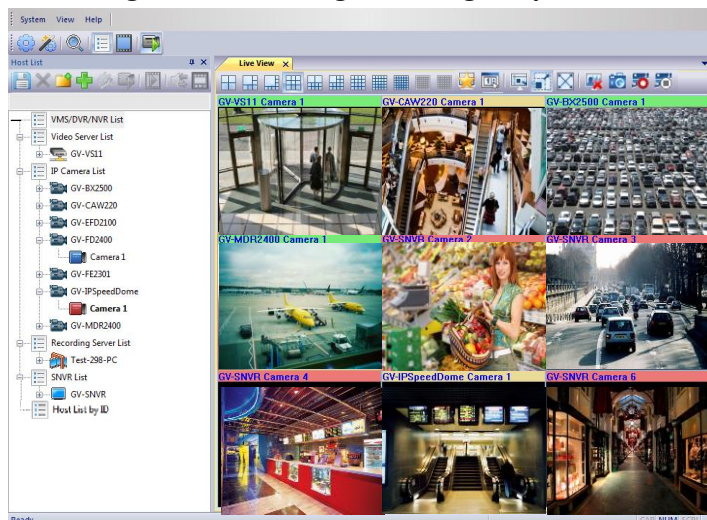


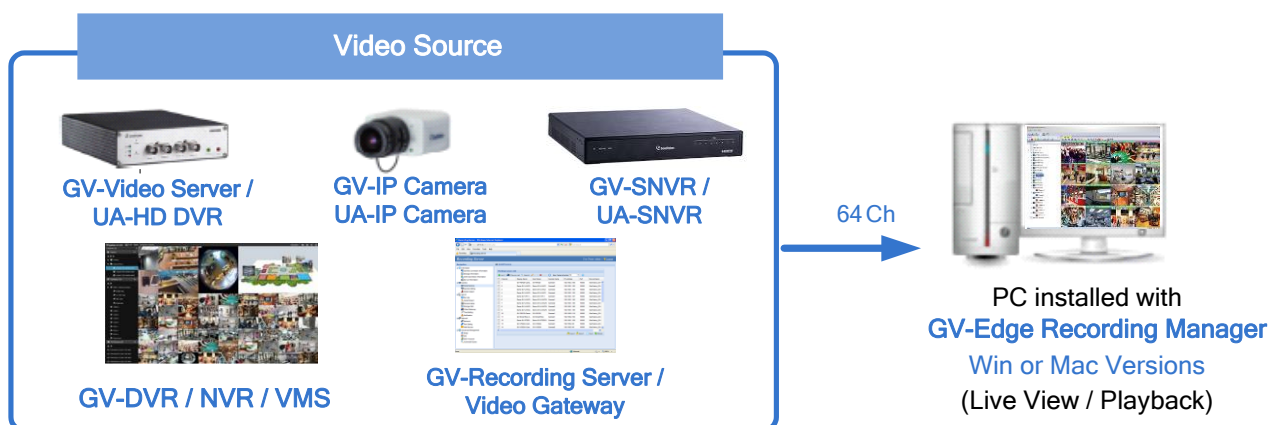
GV-Edge Recording Manager (Mac Version)



Introduction

GV-Edge Recording Manager is designed for remote live viewing and playback of GeoVision IP devices and software. GV-Edge Recording Manager provides an integrated interface for you to access live view, assign recording to NAS servers, enable/disable recording, play back videos and even view storage information of IP cameras -- without visiting each host's Web interface. Any connection to hosts can be stopped without affecting the recording and normal functioning of the devices.

GV-Edge Recording Manager brings live view and allows remote control of GV-IP Camera, GV-Video Server and GV-SNVR, as well as GV-DVR / NVR / VMS and GV-Recording Server / Video Gateway, together under one management interface.



Assigning Recording to NAS Servers

Through GV-Edge Recording Manager, you can assign GV-IP Cameras to record to NAS servers and also view the storage information such as the occupied space and remaining space.



Features

- Display up to 32 channels for free, up to 64 channels using In-App Purchase
- On-demand display for dual channels
- Fisheye dewarping
- PIP / PAP view
- Take snapshots of live images
- Remotely enable or disable recording
- Assign NAS storage for recording
- Remote playback
- Batch IP address assignment
- PTZ control
- One-way audio
- Import and export of system configuration
- Storage information (free and occupied space) of IP cameras
- Video decoding acceleration on live view

Minimum System Requirements

OS Supported		OS X 10.15 or later
Mac PC	32 channels (with Dual Streams)	Mac mini (Core i5-3210M, 8 GB RAM)
	64 channels (with Dual Streams)	iMac (Core i7-4770s, 8 GB RAM)

License

Free License	32 Channels
Maximum License	64 Channels
Increment for Each License	N/A
Optional Combinations	N/A
License Type	In-App Purchase

Note: For details on purchasing software license, see 12.2 *Purchasing License* in *GV-Edge Recording Manager User's Manual*.

Compatible GeoVision IP Devices and Software

GV-IP Devices		Supported Version
GV-IP Camera		All GV-IP Cameras with the latest firmware.
GV-Video Server	GV-VS11	V1.03 or later
	GV-VS12	V1.07 or later
	GV-VS14	V1.01 or later
	GV-VS2400/2420	V1.00 or later
	GV-VS2800/2820	V1.00 or later
	GV-VS21600	V1.00 or later
GV-SNVR System	GV-SNVR0400F	V1.10 or later
	GV-SNVR0411	V2.10 or later
	GV-SNVR0412	V1.00 or later
	GV-SNVR0811	V2.40 or later
	GV-SNVR0812	V1.00 or later
	GV-SNVR1600	V1.10 or later
	GV-SNVR1611	V1.00 or later
	GV-SNVR1612	V1.00 or later
UA-IP Cameras		All UA-IP Cameras with the latest firmware.
UA-SNVR System	UA-SNVRL810-P	V1.00 or later
	UA-SNVR1620-P	V1.00 or later
UA-HD DVR	UA-XVL810	V1.00 or later
	UA-XVL1610	V1.00 or later
	UA-XVR810	V1.00 or later
	UA-XVR1620	V1.00 or later
GV-Software		Supported Version
GV-Recording Server		V1.2.4.0 or later
GV-Video Gateway		V1.2.4.0 or later
GV-DVR/NVR		V8.7.1.0 or later
GV-VMS		V14.10 or later

Note:

- For the NAS application, it is required to use GV-IP Cameras (firmware V3.00 or later), GV-Target Cameras (firmware V1.02 or later), GV-EFD2101 / EFD3101 / EVD2100 / EVD3100 (firmware V1.00 or later).
- Files recorded to GV-NAS Systems are stored in MPEG4 format and those recorded to memory cards are stored in AVI format.
- Remote playback from SD card is not supported for the following models: GV-ABL / TBL Series, GV-ADR / TDR Series, GV-AVD / TVD Series, GV-EBD Series, GV-QSD5730 / 5731-IR, GV-SD2322-IR / 2722-IR / 3732-IR, UA-B580F3 / R500F2 / R560F2 / R580F2 / R800F2.

Specifications

Supported Hosts	
GV-DVR / NVR	Unlimited
GV-VMS	
GV-Recording Server	
GV-Video Gateway	
GV-IP Camera	
GV-Video Server	
GV-SNVR	
UA-HD DVR	
UA-SNVR	
UA-IP Camera	
Live View	
No. of Channels	32 (free); 64 (with In-App Purchase)
Codec	H.265, H.264 and MJPEG
Single Live View Window	1
Window Division	4, 6, 8, 9, 10, 13, 16, 25, 36, 64

Display Mode	Snapshot, audio, rotation, PIP, PAP, Fisheye dewarping, video decoding acceleration	
Audio	One-way	
PTZ	Pan, tilt and zoom	
Host Recording (Monitoring)	Enable/disable monitoring of hosts	
Channel Status Indicator	Yellow	Not under monitoring
	Green	Under monitoring but not being recorded
	Red	Under monitoring and is being recorded
Host Batch Management	NAS setup, IP address configuration (Batch management is only for GV-IP Camera)	

Note:

- NAS setup is supported by GV-IP Camera (firmware V3.0 or later) and GV-Target Camera (firmware V1.02 or later), GV-EFD2101/EFD3101/EVD2100/EVD3100 (firmware V1.00 or later).
- Make sure to meet the remote connection criteria of the following hosts before building the connection:
 - GV-VMS / NVR:** The maximum remote connection is subject to the CPU loading and the available bandwidth. See *Step 4, 2.3.3 Connecting to GV-DVR / NVR / VMS* in the *GV-Edge Recording Manager User's Manual* for details.
 - GV-SNVR0412/0812/1600/1611/1612:** The maximum remote connection varies for different models. See the column of *Remote Monitoring* in *GV-SNVR Comparison Chart* for details.
 - GV-Recording Server:** A maximum of 600 channels of remote connection is supported. See the *GV-Recording Server datasheet* for details.

Playback	
No. of Remote Playback windows	1
Playback Mode	Snapshot, PIP, PAP
Others	
Language	Bulgarian / English / French / German / Hebrew / Italian / Japanese / Russian

Note:

- Audio playback is not supported by the Mac version of GV-Edge Recording Manager.
- All specifications are subject to change without prior notice.