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GV-Eye for iOS Version History

Version 3.1.0 2023-08-29

New:

- Support for H.265 hardware decoding in General Mode
- Support for H.264 / H.265 hardware decoding in Easy Mode
- Support for hardware decoding (enabled by default) for single view in Easy Mode

Fixed:

- Issue of camera image glitch when hardware decoding is enabled in General Mode

Modified:

- Hardware decoding enabled by default for single view in General Mode

Version 3.0.2 2023-03-29

Fixed:

- Failure to play back recordings for the last hour from UA-SNVR and UA-HD DVR hosts in the DST time zone

Version 3.0.1 2023-03-13

Fixed:

- Issue of app not responding when adjusting the playback speed
- Chances of image not displaying after repeatedly switching between multi and single views, for images from UA DVR series
- Issue of displaying the login interface only in Chinese when searching devices under the same LAN in EZ Mode
- Failure to connect to UA-HD DVR using certain IP address combinations

Improved:

- Supported Device List updated

Version 3.0.0 2022-12-20**New:**

- Support for GV-SNVR models: GV-SNVR3203 / GV-SNVR6403
- Support for UA-HD DVR model: UA-XVR1620
- Support for Easy Mode for a quick access to the real-time images of all channels for individual hosts

Fixed:

- Microphone function failure for the following IP camera models (RTSP Authentication required to be set to “Basic” on the camera’s Web interface):
 - GV-ABL / TBL Series
 - GV-ADR / TDR Series
 - GV-AVD / TVD Series
 - GV-BLFC5800
 - GV-EBD Series
 - GV-EBFC5800
 - GV-FER5702
 - GV-PTZ5810-IR
 - GV-TFD Series
 - GV-SD2322-IR / 2722-IR / 3732-IR / 4825-IR / 4834-IR
- Connection failure due to missing host information using GV-relay QR code
- Issue of live view disconnection option (trash can icon) misplaced for multiple divisions

Improved:

- Support for H.265 playback export
- Append and Replace options added for camera list import

Version 2.9.2 2022-10-27**Fixed:**

- Image issue in live view and playback on iOS 16.1
- Chances of App failure occurred when clicking the Microphone button on iOS 16.0

Version 2.9.1 2022-07-26**Fixed:**

- Noise issue when connecting to UA-XVL810, UA-XVL1610, UA-XVR810
- Audio not functional when connecting to UA-SNVRL810-P, UA-SNVR1620-P
- Chances of app error when switching between multi views and single view from GV-NVR
- Distorted live images with a resolution of 640 x 480 or less
- App error when connecting to GV-VR360 with single stream set

Version 2.9.0 2022-06-13**New:**

- Support for IP camera models: UA-R500F2, UA-R560F2, UA-R580F2, UA-B580F3, UA-R800F2
- Support for standalone NVR models: UA-SNVRL810-P, UA-SNVR1620-P
- Support for HD DVR models: UA-XVL810, UA-XVL1610, UA-XVR810

Version 2.8.2 2022-03-25**Modified:**

- 32-bit library removed

Version 2.8.1 2022-03-21**Fixed:**

- Failure of remote playback from GV-SNVR
- Failure of remote playback from GV-VMS when connecting through the Internet

- Failure of accessing playback videos stored in the SD cards of GV-IP cameras
- Failure of loading the previous group settings upon opening the App (V2.8.0 only) if the default group was once deleted

Note: For users upgrading from V2.8.0, switch between groups to load the previous group settings.

Version 2.8.0 2022-03-10

New:

- Support for GV-Authentication Server connection for the access to GV-IP devices from multiple GV-VMS or GV-DVR / NVR systems
- Support for a maximum of 300 groups

Version 2.7.6 2021-09-16

New:

- Support for MP3 audio codec

Modified:

- The step of clicking “Update” required now, before saving the connection information of a camera
- Camera list of GV-Recording Server to be updated according to the privilege of the login account

Fixed:

- Failure to control PTZ when connected with a domain name
- Failure of the Search Host function using WiFi when upgraded to iOS 14.5 or later

Version 2.7.5 2020-10-26

IMPORTANT: Before upgrading to GV-Eye V2.7.5, make sure GV-VMS you are using is V18.2.0 or V17.4.0, and GV-DVR / NVR is V8.9.0.

New:

- Prompted display of the supported versions of GV-Software and GV-IP device upon opening the App

Improved:

- Connection time improved for GV-DVR / NVR / VMS

Fixed:

- Chances of system error upon manually assigning connected GV-IP devices on the Add Device page, if users did not tap “Get Information” during configuration
- Chances of failure to play back recordings from certain connected GV-Video Server or GV-IP cameras

Changed:

- Audio codec changed to PCM (Audio playback is not supported when GV-Eye V2.7.5 is connecting to the versions earlier than GV-VMS V18.2.0 or V17.4.0, and GV-DVR / NVR V8.9.0)

Modified:

- Copyright notices accessible on the App interface

Version 2.7.4 2020-06-23**New:**

- Support for GV-Recording Server V2.0 with 256 cameras
- Support for GV-QSD5730 and GV-QSD5731-IR

Improved:

- Connection time improved for GV-ABL / ADR / AVD / EBD / TBL / TDR / TVD series

Fixed:

- Chances of system error when configuring Group Management through Settings
- Chances of failure to synchronize the order of preset points to as configured on the Web interface of the connected camera
- Chances of connection errors when the domain name of the connected camera exceeds 24 characters

Version 2.7.3 2019-11-18**New:**

- Two-way audio support for the following models:
 - GV-SNVR0412 V1.01 or later
 - GV-SNVR0812 V1.06 or later
 - GV-SNVR1611 V3.06 or later

Changed:

- The one-touch switch for Output under I/O option replaced with ON and OFF selections

Fixed:

- Inaccurate displays in Japanese
- Inability to connect to GV-FD8700-FR / GV-VD8700 / GV-VR360 through the Internet

Version 2.7.2 2019-08-28**Fixed:**

- Failure to access live images from connected GV-VR360
- Chances of inability to access live images and retrieve recordings from GV-VMS V17.2.1

Version 2.7.1 2019-06-03**Changed:**

- Price of GV-Relay data adjusted to \$1.99 per 10 GB (GV-Relay is a paid service, **starting from V2.7.0**, for connecting to GV-VMS V18.1, GV-DVR/NVR V8.8.0, GV-Recording Server/Video Gateway V2.0.0 and GV-SNVR via QR-code scan)
- Increasing free monthly data quota to 10 GB per GV-Relay

Fixed:

- Inability for the second GV-Eye, and onward, to use two-way audio for certain IP cameras when two or more GV-Eye is simultaneously connected to the same camera

Version 2.7.0 2019-05-14**New:**

- Support for connecting to GV-VMS (18.1), GV-DVR/NVR (V8.8.0) and GV-Recording Server/Video Gateway (V2.0.0) via GV-Relay QR-code scan (This is a paid service that results in connecting to GV-SNVR via QR-code scan to be charged as well)

Changed:

- Changed to support Android 5.0 or later

Version 2.6.4 2019-03-28**Fixed:**

- Inability to play back recordings of devices from GV-DVR/NVR with the following de-interlaced resolutions:
 - 704 x 480, 704 x 576 or 640 x 480

Version 2.6.3 2019-01-18**Fixed:**

- Inability to display images from cameras connected to GV-Compact DVR V3 with resolutions of 704 x 240, 704 x 288, 704 x 480 and 704 x 576
- Occurrence of app error when executed on iOS 9.0

Version 2.6.2 2019-01-02**Fixed:**

- Audio failure when repeatedly enabling and disabling two-way audio to the following IP devices:
 - GV-EVD2100 / 3100 / 5100
 - GV-EFD2101 / 3101 / 5101

Version 2.6.1 2018-12-18**Fixed:**

- App failure when iOS language was set to English while being set to certain regions

Version 2.6.0 2018-12-17**New:**

- Importing / exporting of Camera List(s) as QR Code
- Downloading and sharing of recordings in H.264 format
- Ability to display the names of connected devices in any language supported by the mobile
- Two-way audio support for the following IP devices:
 - GV-ABL2702 / 4712 / 8712
 - GV-AVD2700 / 4710 / 8710
 - GV-SD2322-IR / 2722-IR / 3732-IR
- Support for playing AES-encrypted video streams of the following IP devices with firmware V1.17 or later:
 - GV-BL2702 series / 3700 / 4702 / 4713 / 5700 / 5713
 - GV-BX2700 series / 4700 series / 4700-E / 5700 series
 - GV-EBL4702 series / 4711
 - GV-EDR4700 series
 - GV-EFD4700 series
 - GV-EFER3700 / 3700-W
 - GV-FER5700
 - GV-MFD2700 series / 4700 series
 - GV-VD2702 / 2712 / 3700 / 4702 / 4711 / 4712 / 5700 / 5711

Change:

- Required subscription for Fisheye Dewarping removed
- Host-based arrangement of Camera List(s)

Fixed:

- Mismatched I/O display when accessing GV-VMS / DVR / NVR connected to two or more I/O devices

Version 2.5.2 2018-05-02**Fixed:**

- Purchase page reappearing in rare occasions after the Fisheye Dewarp function is paid for

Version 2.5.1 2018-03-19**Fixed:**

- Inability to display the Next button after selecting GV-IP Devices in Edge Tool on iPhone X
- Inability to watch video playback with 360° Mode when the Hardware Decode function is enabled
- Inability to play sound over Bluetooth devices
- Inability for image orientation to change accordingly as device rotates horizontally

Version 2.5.0 2018-03-07**New:**

- 360° View and VR View functions for GV-VR360 Camera added to Live View and Playback
- Hardware Decode function added to Live View
- Support for displaying the status of the I/O devices that are connected to GV-VMS V17.1

Fixed:

- Inability to add GV-IP devices or software manually by their domain name

Change:

- Maximum number of Groups changed from 8 to 100

Version 2.4.2 2017-10-11**Fixed:**

- Lack of response when clicking on the Group list on iOS 11
- Failure of GV-Eye occurred when deleting a Group on iOS 11

Version 2.4.1 2017-09-13**Fixed:**

- Fast-forward of the playback videos when the recording frame rate is lower than 10 fps
- Black screen shown when entering the single live view page from the multi-live view page

Version 2.4.0 2017-08-07**New:**

- Support for GV-IP camera models with ONVIF protocol
- Support for Audio function with playback
- Support for Default HD option for camera live view
- Traditional Chinese display for device name

Version 2.3.1 2016-10-12**Fixed:**

- The instability of GV-Eye V2.3.1 on iOS 10 platform when audio is enabled on the user interface of single live view

Version 2.3.0 2016-08-11**New:**

- Support for group management for GV-IP devices
- Support for H.265 decoding
- Support for adding IP Devices from GV-SNVR1600 (Firmware V1.20 or later) and GV-SNVR0411 (Firmware V2.00 or later) through QR Code
- Addition of the Fisheye Dewarp button in the playback window, which allows the user to adjust image alignment, select display mode and define the installation type
- Addition of the Rotate button in the playback window, which rotates the playback display by 90° for each tap

Changed:

- Smoothness of multi-live views by enabling the Multi View Buffering function (for Android only)
- New camera selection method which allows you to select a consecutive range of installed devices when manually adding the hosts with multiple cameras or channels

Fixed:

- Problem in which the images become flatten when playing back de-interlaced video recorded on GV-DVR

Version 2.2.0 / 2.2.1 2015-11-23**New:**

- Support for GV-DVR/NVR (V8.6 or later)
- Support for up to 96 live views with each page displaying 2, 4, 6, 8, 9, 12, or 16 channels
- Choices of icon sizes available in the Settings page (only for iOS)
- Support for image orientation for corridor scenes
- Support for video resolution up to 12 MP (4000 x 3000)
- Support for up to 5 videos selected for consecutive playback
- Fisheye demo channel, allowing users to experience the features for free
- Audio callback available when connecting to GV-IP devices and GV-Recording Server (V1.3 or later)
- Support for video playback from GV-SNVR
- Support for enabling or disabling the alarm notification to GV-Center V2 set up on GV-IP devices
- Support for enabling or disabling the e-mail notification set up on GV-IP devices
- Support for triggering output devices on GV-VMS (V15.10 or later)
- Support for enabling or disabling monitoring of GV-VMS (V15.10 or later)

Changed:

- FPS icon, with number ranging from 0 - 30 fps, indicating the smoothness of videos
- Stream switch icon changed

Fixed:

- Failure of displaying videos encoded through software compression from GV-DVR
- Failure of playing back videos from GV-IP cameras (FW V3.0) when the default HTTP port 80 is modified
- Screen shrinking to the bottom left side when enabling Fisheye Dewarp using iPhone 6 Plus (only for iOS)
- Disorder of the video events and the event list when specifying a time for video playback (only for iOS)
- Failure of app occurred when enabling audio function (only for iOS 9)
- Failure in watching live view or video playback using Samsung S6/S6 Edge (only for Android)
- Failure of app occurred when installing GV-Eye on devices with Intel CPU (only for Android)

Version 2.1.0 2014-10-13**New:**

- Remote change of IP address and device name of GV-IP Devices (for compatible GV-IP Camera, GV-Video Server and GV-Compact DVR)
- Remote monitoring activation (for compatible GV-IP Cameras and GV-VS11 / 12 / 14 only)
- Display of monitoring status (for compatible GV-IP Cameras and GV-VS11 / 12 / 14 only)
- Support for Edge recording, including assigning GV-NAS System or PC storage path, viewing local storage capacity of camera and retrieving recordings saved on GV-NAS System or PC (for GV-IP Cameras firmware V3.0 or later and GV-Target IP Camera firmware V1.02 or later only)

Fixed:

- Inability to control PTZ cameras of Pelco P/D protocol connected through GV-Video Server and GV-Compact DVR (for Android only)
- Instability of hardware decoding (for Android only)
- Inability to display grid lines of multi-channel view on ASUS ZenFone

Version 2.0.1 2014-07-13**Improved:**

- A Restore button now added on Fisheye Dewarp purchase page on iOS

Version 2.0.0 2014-06-18**New:**

- New user interface
- Support for up to 36 live views (6 live views per page on 6 pages)
- Support for optional purchase of Fisheye dewarping from the App Store
- Support for digital zoom
- Support for remote playback
- Support for GV-VMS version 14.10

Improved:

- Maximum live view resolution which is now 5 MP (2560 x 1920)

Version 1.3.0 2013-12-29**New:**

- Support for connecting with GV-Recording Server V1.2.2.0
- Support for one-way audio

Fixed:

- Invalid Preset Go function when connecting PTZ cameras with iOS 7
- Inability to switch between channels when connecting the GV-IP Device and GV-Mobile Server supporting multiple channels with iOS 7
- Inability to display the task bar of PTZ control after inverting the horizontal screen

Version 1.2.1 2012-10-31**Fixed:**

- Failure to receive live view of single channel when connecting GV-VS04A
- Incorrect Preset 1 position when the controlled PTZ camera is connected through GV-VS12
- Failure to control the third-party PTZ camera connected through GV-Video Server when using iPhone/iPod Touch
- Video lost on stream 2 of Matrix Views when viewing the images from GV-Mobile Server V1.3
- Disappearance of the Information button when using GV-Eye HD on iOS6
- Failure to perform auto-rotation when watching live view on iOS6

Version 1.2.0 2012-06-27**New:**

- Support for connecting to GV-Mobile Server V1.3
- Support for a user manual link to GeoVision web site
- Support for searching GV-IP Devices and GV-Mobile Server under the same LAN

Fixed:

- Invalid Preset Go function when connecting GV-PT110D

Changed:

- The capacity of the address book which is up to 100 devices now
- Default connection to stream 2 with MJPEG codec and VGA (640 x 480) resolution

Version 1.1.2 2012-01-22**New:**

- Support for iOS 5.0 or above

Improved:

- Support for camera name displayed in Danish, French, German, Hebrew, Japanese, Portuguese, Simplified Chinese, Spanish and Traditional Chinese according to settings on GV-IP Devices

Version 1.1.1 2011-11-17**New:**

- Support for iris control in GV-SD010

Fixed:

- Failure to control PTZ in COP(15-CD55W) Pelco D
- Inverted live view when connecting to GV-BX120D
- Failure to control more than 1 PTZ camera when connecting to GV-Compact DVR / GV-Video Server

Improved:

- Saves snapshot in current live view resolution instead of 320 x 240
- Added icons to signal I/O force trigger and motion detection
- Support for 2 M (1920 x 1080) resolution in H264 and MJPEG codec

Changed:

- GeoVision will collect, use, store and transmit non-personally identifiable application usage statistics and other related information to facilitate product support and the provision of other services to users