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GV-SNVR0812 Version History

Firmware V1.23 2022-10-31

Fixed:

- Failure to connect to UA-R500F2
- Incorrect camera name displayed in the camera list for models UA-R500F2, UA-R560F2, UA-R580F3, and UA-R800F2
- Audio failure when connecting to GV-PBL8800, GV-BX2802, or GV-BX4802
- Failure to connect to a 3rd-party IP camera (IPG-7920PSS-AI)

Firmware V1.22 2022-07-18

New:

- Integration with the people counting data from GV-TDR4803 (V1.04 or later) and GV-EBD8800 (V1.05 or later) for people flow control
- Remote Mode option added to allow up to 2 remote playback connections to GV-SNVR from mobile applications and/or PC-based software

Fixed:

- Failure of RTSP connection from third-party XVR
- Failure of displaying GV-FER5702 H.265 streaming
- Inability to cancel the Local Default setting
- Image error occurred during playback after selecting Pause on fisheye dewarped views
- Failure to display playback views of the PPL (People Counter) channels when the PPL icon images are selected (the Live View option disabled in PPL)

Modified:

- UI string “Stayin” changed to “Stay”



Firmware V1.19 2021-08-16

New:

- Support for forcing output alarms of GV-SNVR from GV-Center V2

Fixed:

- Failure to display the live view of GV-EBD4701 / EBD4712 / TBL4711 / TDR4703 on Internet Explorer if the main stream resolution is 2688 x 1520 or 2304 x 1296, or if the sub stream resolution is 720p or 640 x 360
- Inability to access the live view of camera channels through GV-IP Device Utility
- Failure to zoom using the PTZ function or display the correct FPS value for GV-LPC / LPR cameras

Modified:

- Support for recording exports of AVI files as events in the System Log
- Cybersecurity enhanced

Firmware V1.15 2021-02-17

Fixed:

- Chances of failure to install the GeoVision ActiveX component upon first-time login through the Web interface
- Inability to control the I/O devices through GV-Control Center or GV-Eye
- Chances for GV-Center V2 V17.2 or V18.1 to freeze after being connected to GV-SNVR for a certain period of time under narrow network bandwidths (GV-Center V2 V18.2 with [patch](#) is required)



Firmware V1.13 2021-01-25

Fixed:

- Chances for the People Counter function to compile incorrect counting statistics if the two connected GV-TDR2700 switch places
- Administrator account incorrectly replaced by a newly created Operator account using the username “admin”
- Display of the message “Set Stream failed.” after configuring the resolution of connected GV-ADR / AVD / EBD / TDR / TVD series on the local interface

Modified:

- GV-SNVR Viewer updated to V1.6.0001
*To upgrade to version V1.6.0001, make sure to uninstall GV-SNVR Viewer V1.5.0001 or earlier. See details in this [link](#).
- Support for configuring the camera settings on the Web interface through DDNS Server

Firmware V1.12 2020-12-30

Fixed:

- Inability to create new username and password on GV-SNVR0812 for GV-ABL / ADR / AVD / EBD / TBL / TDR / TVD series
- Chances of disconnection when connected to GV-Center V2 V17.2.0 or V18.1.0
- Inability to apply blank E-Mail settings through the Web interface

Modified:

- GV-SNVR Viewer updated to V1.5.0001
- Default stream of live view set to Sub Stream on GV-SNVR Viewer



Firmware V1.11 2020-09-04

New:

- Clear Counting button for resetting the system's people counter data, as well as those of the connected cameras

Fixed:

- Inability to receive any new people counter data from the connected cameras after temporary disconnection
- The Stop Alarm value for people counter cannot be greater than that of Trigger Alarm
- Inability to configure the weekend schedule for connecting and sending notifications to GV-Center V2 locally
- Ability for Operator account to configure the recording schedules of cameras it was denied Recording Setting to on the Web interface

Improved:

- Blocking and notifying users the Stop Alarm value of people counter cannot exceed that of the Trigger Alarm
- Automatically sending e-mail alerts upon encountering hard disk errors
- People counter related UI strings updated

Modified:

- Recording S.M.A.R.T error indicators 05 / C5 / C6 as HDD Error in system log and sending e-mail notification alerts
- Moving people counter data display from the menu bar onto the camera's live view



Firmware V1.10 2020-06-17

New:

- Support for people counter, entering, exiting and currently at the premises, by integrating GV-TDR2700 series of firmware V1.03 or later
- Support for local load default upon startup, by clicking both left- and right-click buttons of the mouse connected 10 times within 3 seconds
- Support for GV-QSD5730 / 5731-IR

Fixed:

- Inability to access the connection settings to GV-Center V2 remotely on the Web interface and GV-SNVR Viewer
- Delayed output triggers, by input events, when the events were set to send e-mail alerts
- Chances of sending status change messages to the connected GV-Vital Sign Monitor while recording motion events

Modified:

- Copyright notices accessible on the Web UI



Firmware V1.09 2020-04-30

New:

- Support for Schedule and sending input-triggered events for GV-Center V2 connection
- Forgot password function requiring a valid username entered on the system login page
- Support for user account settings
- Support for NTP server to synchronize the time of IP cameras connected

Fixed:

- Failure to play live view and recordings of GV-SNVR on GV-Notify app connected through GV-Cloud Center
- Failure to send e-mail alerts for “Camera Disconnected” and “Video Lost” events
- Chances of reboot when connecting to GV-VS2420 through RTSP protocol
- Failure to synchronize the camera and storage status of GV-SNVR to GV-Cloud Center
- Chances for video recordings exported as AVI files to contain out-of-sync audio

Modified:

- Default Administrator and Guest user accounts no longer supported
- Ability for SNVR Viewer to restore the last screen divisions when reopened
- Enabling NTP required to configure Daylight Saving Time settings

Firmware V1.06 2019-09-02

New:

- Support for showing hard drive percentage in storage settings

Fixed:

- Chances for the error message “Login Failed” to appear when switching between Live View and Playback on GV-SNVR Viewer
- Chances of displaced channels or failure to display images after dewarping enabled on non-Fisheye cameras
- Inability for GV-SNVR0812 to synchronize changes made by GV-SNVR Viewer in Stream 2 under Camera Setting



Firmware V1.05 2019-08-16

New:

- Support for adjusting the settings of connected cameras via the Web interface and GV-SNVR Viewer
- Support for password reconfiguration and online firmware upgrade by GV-IP Device Utility V8.7.2 or later

Fixed:

- Image flickering on the upper-left division of 6- / 8-division layout and on the motion area within Camera Setting when keep ratio was enabled under 4K resolution
- Inability to capture snapshots when under 4K resolution or in single-division mode under 1080P resolution
- Chances of image and/or system error when switching to/from single-camera view by double-clicking on any of the divisions under 8-division layout
- Inability to log in from GV-SNVR Viewer when the password set contained certain special characters
- Overlapping of images of channels 5 ~ 8 on 8-division layout
- Displaying mismatched internal temperatures on GV-IP Device Utility as compared to the system
- Inability to zoom in/out of connected GV-Speed Dome when operated by GV-Joystick V2 from GV-Control Center V3.5.1
- Chances of inability to access PTZ functions of PTZ cameras connected
- Inability for connected GV-Eye to synchronize and display time changes made to the system
- Inability to access the Camera Setting page of GV-Face Recognition Cameras V1.10, which were displayed as disconnected during successful connection

Improved:

- Displaying of recording records for dates from the previous and next months that are shown on the ViewLog calendar of the month selected

Modified:

- Removal of certain motion logs from System Log



Firmware V1.03 2019-05-22

New:

- Displaying the device and model name of IP camera(s) within the e-mail subject when triggering e-mail alerts

Fixed:

- Chances of inability to reconnect to IP cameras that were rebooted
- Chances of inability to connect to and access GV-SNVR0812 via DDNS
- Repeated display of IP camera(s) already connected, via WAN, within Camera List when they had static IP address(es)
- Inability to connect to and access GV-SNVR0812 via RTSP URL