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GV-IP Camera Version History

Firmware V1.08 2026-10-13

Firmware V1.08 applies to the following GV-IP Camera models:

- GV-ABL4712
- GV-AVD4710
- GV-TBL4710
- GV-TVD4710

Modified:

- Cybersecurity enhanced

Firmware V1.07 2022-05-10

Firmware V1.07 applies to the following GV-IP Camera models:

- GV-ABL4712
- GV-AVD4710
- GV-TBL4710
- GV-TVD4710

Fixed:

- Chances of loading incorrect username and password after rebooting
- Recording and snapshot subsection time unit corrected to minute(s) on the Web interface in Japanese

Modified:

- Information on Forgot Password notice on the Web interface updated
- Cyber security enhanced

Firmware V1.06 2022-02-25

Firmware V1.06 applies to the following GV-IP Camera models:

- GV-ABL4712
- GV-AVD4710
- GV-TBL4710
- GV-TVD4710

Fixed:

- Forgot Password notice on Web interface corrected
- The issue of incorrect date shown on Forgot Password notice when the PC and the IP camera are in different time zones
- The issue of HTTP port synchronization when connecting through ONVIF protocol

Modified:

- Security mechanism optimized

Firmware V1.05 2021-04-13

Firmware V1.05 applies to the following GV-IP Camera models:

- GV-ABL4712
- GV-AVD4710
- GV-TBL4710
- GV-TVD4710

Fixed:

- Chances of replaying motion events on the live view upon enabling the two-way audio function
- Failure to stream motion events through RTSP over TCP

Modified:

- Barcode number described in the Tip box of the Forget Password window as a new method of retrieving a password

Firmware V1.04 2020-05-27

Firmware V1.04 applies to the following GV-IP Camera models:

- GV-ABL4712
- GV-AVD4710
- GV-TBL4710
- GV-TVD4710

Modified:

- 5-minute account lockout duration after 5 failed login attempts
- Support for H.265 live stream and audio on Chrome / Safari / Firefox / Microsoft Edge
- Enhanced configurations added to Video Storage Info and Alarm Input settings
- Post-Record duration changed to 5~1800 seconds
- Display of IP address when using PPPoE connection
- Copyright notices accessible on the Web UI

Fixed:

- Chances of system errors that occurred after memory card is formatted
- Chances of disconnection after recording for a certain period of time through GV-VMS

Changed:

- Default Administrator user accounts no longer supported
- Password strength of “Strong” required when prompted to create a new password
- Video compression options available for main stream

Firmware V1.03 2019-03-15

Firmware V1.03 applies to the following GV-IP Camera models:

- GV-ABL4712
- GV-AVD4710
- GV-TBL4710
- GV-TVD4710

New:

- Data privacy features to comply with the European Union's General Data Protection Regulation (GDPR)
- Support for ONVIF protocol profile G and T
- Support for QoS
- Support for SNMP
- Support for Traditional Chinese
- Support for Web interface access via Google Chrome, Mozilla Firefox and Microsoft Edge
- Support for timeline in playing back recordings
- Added built-in video analytics functions: cross line, intrusion, object moving, object left, defocus, scene change, face detection, people counting

Fixed:

- Inability to integrate motion detection into Avigilon Control Center (V6.14.2.18)

Improved:

- Allowing login password to contain special characters

Changed:

- Changing the default resolution of 2nd stream to 640 x 360

Firmware V1.01 2018-07-03

Firmware V1.01 applies to the following GV-IP Camera models:

- GV-ABL4712
- GV-AVD4710

New:

- Support for 10 additional languages
- Support for PPPoE protocol
- Support for a new DDNS service provider "DynDNS"



- A “forgot password” link added to the login page

Fixed:

- Motion detection and I/O issues when connected to Milestone or Avigilon VMS systems using the default administrator account through ONVIF

Modified:

- Default value of Contrast and Sharpness to be 128