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GV-IP Camera Version History

Firmware V1.11 2026-10-13

Firmware V1.11 applies to the following GV-IP Camera models:

- GV-ABL4701
- GV-ADR4701
- GV-EBD4700 / 4711
- GV-TDR4700

Modified:

- Cybersecurity enhanced

Firmware V1.10 2022-05-10

Firmware V1.10 applies to the following GV-IP Camera models:

- GV-EBD4700 / 4711
- GV-ABL4701
- GV-ADR4701
- GV-TDR4700

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
- The issue of incorrect date shown on the 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:

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

Firmware V1.09 2021-12-02

Firmware V1.09 applies to the following GV-IP Camera models:

- GV-EBD4700 / 4711
- GV-ABL4701
- GV-ADR4701
- GV-TDR4700

Modified:

- Network security enhanced
- Forgot Password notice on the Web interface corrected

Firmware V1.08 2021-04-13

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

- GV-EBD4700 / 4711
- GV-ABL4701
- GV-ADR4701
- GV-TDR4700

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 V1.07 2020-05-27

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

- GV-ABL4701
- GV-ADR4701
- GV-EBD4700 / 4711
- GV-TDR4700

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 V1.06 2019-03-15

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

- GV-ABL4701
- GV-ADR4701
- GV-EBD4700 / 4711
- GV-TDR4700

New:

- Data privacy features to comply with the European Union's General Data Protection Regulation (GDPR)
- Support for ONVIF protocol profile T
- Support for ONVIF protocol profile G for GV-EBD4711 / TDR4700
- 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 for GV-EBD4711 / TDR4700
- Added built-in video analytics functions for all models except for GV-ABL4701 / ADR4701: 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 V1.05 2018-07-03

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

- GV-EBD4700 / 4711
- GV-ABL4701
- GV-ADR4701

New:

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

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

Firmware V1.04 2018-03-06

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

- GV-ABL4701
- GV-ADR4701
- GV-EBD4700 / 4711

New:

- Support for new camera models: GV-ABL4701, GV-ADR4701
- A “forgot password” link added to the login page
- Authentication mode for HTTP streaming added to Network Security settings

Fixed:

- Motion detection with low sensitivity
- The problems where motion detection alarms are triggered in non-detection areas

Firmware V1.03 2017-10-25

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

- GV-EBD4700
- GV-EBD4711

New:

- Support for new camera model: EBD4711
- Enhancement of image quality by reducing motion blur in low light conditions
- Ability to measure light spots in a specified area of the image
- Ability to select the text style of the image's OSD
- Ability to establish a minimum margin between the OSD and the border of the image
- Support for tampering alarm
- Measurement of the strength of account passwords upon login
- Ability to synchronize the camera's time with remote NTP and ONVIF server

Firmware V1.02 2017-03-13

Firmware V1.02 applies to the GV-IP Camera model

- GV-EBD4700

Modified:

- The default setting of Motion Detection changed to full-region detection

Fixed:

- Failure of searching GV-EBD4700 or changing its IP address using GV-IP Device Utility V8.7.0.0 under certain circumstances