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# GV-IP Camera Version History

## Firmware V1.08 2024-01-20

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

- GV-BLFC5800
- GV-EBD4704
- GV-EBD4813
- GV-EBFC5800
- GV-TBL4705
- GV-TBL4807
- GV-TBL4810
- GV-TDR4704
- GV-TDR4803
- GV-TFD4800
- GV-TVD4810
- GV-TVD4811

**New:**

- Support for ONVIF (Profile M) for the following AI-capable models:
  - GV-TBL4807 / TBL4810
  - GV-TVD4811

**Fixed:**

- Issue of camera not responding on a closed LAN

- Issue of human voices breaking up when detected with background noises with noise suppression function enabled by default

**Modified:**

- Alarm Light trigger action set to disabled by default for GV-BLFC5800 / EBFC5800
- Ultra Motion Detection function removed for GV-EBD4704 / TBL4705 / TDR4704

## Firmware V1.07 2023-10-20

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

- GV-BLFC5800
- GV-EBD4704
- GV-EBD4813
- GV-EBFC5800
- GV-TBL4705
- GV-TBL4807
- GV-TBL4810
- GV-TDR4704
- GV-TDR4803
- GV-TFD4800
- GV-TVD4810
- GV-TVD4811

**New:**

- Support for the new camera model: GV-TBL4807
- Support for Ultra Motion Detection function
- Support for Alarm Server function
- Support for Linear Stripe Suppression function

**Modified:**

- OSD font modified

## Firmware V1.06 2023-09-18

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

- GV-BLFC5800
- GV-EBD4704
- GV-EBD4813
- GV-EBFC5800
- GV-TBL4705
- GV-TBL4810
- GV-TDR4704
- GV-TDR4803
- GV-TFD4800
- GV-TVD4810
- GV-TVD4811

**New:**

- Support for the new camera model: GV-TVD4811
- Support for up to 8 privacy mask areas (only for GV-EBD4704, TBL4705, TDR4704 Series)

**Fixed:**

- Face detection blur function failure on live view and the face list of GV-VMS

## Firmware V1.05 2023-03-30

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

- GV-BLFC5800
- GV-EBD4704
- GV-EBD4813
- GV-EBFC5800
- GV-TBL4705
- GV-TBL4810
- GV-TDR4704
- GV-TDR4803
- GV-TFD4800
- GV-TVD4810

**New:**

- “Operator” added to the account type
- Support for a new version of OCX plugin for all functions of Internet Explorer on non-IE browsers (Chrome 45.0 or later, FireFox 52.0 or later, Edge 79 or later)
- Support for zooming in / out playback timeline of the recordings saved on the memory card
- Support for searching for and downloading recordings saved on the memory card based on alarm types
- Illegal Login Limit and Lock Time options added for Illegal Login Lock
- Session Timeout options added for automatic logout when exceeding the set time length
- SNMP switch added for enabling / disabling the function

**Fixed:**

- Operation failure when connecting to GV-POE0811-V2 (only applicable to GV-TBL4705)
- Automatic Network Replenishment failure through GV-VMS
- Failure to display DHCP assigned IP in the IP Address field on the Network setting page

**Modified:**

- Authentication password setup and filling in required for system configuration export / import
- FTP settings optimized
- One-Key Shielding Linkage renamed One-Key Disarming
- NTP server update interval changed from 30 ~ 3600 seconds to 30 ~ 86400 seconds (1 day)
- People Flow Counting rules changed for accuracy enhancement
- Snapshot resolution set to 640 x 360 by default

## Firmware V1.04 2022-04-21

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

- GV-BLFC5800
- GV-EBD4704
- GV-EBD4813
- GV-EBFC5800
- GV-TBL4705
- GV-TBL4810
- GV-TDR4704
- GV-TDR4803
- GV-TFD4800
- GV-TVD4810

**New:**

- Support for the new camera model: GV-TFD4800
- Support for 12 V DC power output option (for GV-TVD4810 only)

**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
- Issue of repeated camera search results when connecting via ONVIF protocol

**Modified:**

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

## Firmware V1.03 2021-12-23

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

- GV-BLFC5800
- GV-EBD4704
- GV-EBD4813
- GV-EBFC5800
- GV-TBL4705
- GV-TBL4810
- GV-TDR4704
- GV-TDR4803
- GV-TVD4810

**New:**

- Support for the new camera model: GV-EBFC5800

**Fixed:**

- The issue of automatically enabling the third stream upon adjusting the video capture mode

**Modified:**

- Default report interval of people counting and crowd density monitoring adjusted to 1 second

## Firmware V1.02 2021-11-03

**Firmware V1.02 applies to the following GV-IP Camera models:**

- GV-BLFC5800
- GV-EBD4704
- GV-EBD4813
- GV-TBL4705
- GV-TBL4810
- GV-TDR4704
- GV-TDR4803
- GV-TVD4810

**New:**

- Support for the new camera model: GV-BLFC5800
- One-Key Shielding Linkage function added for disabling input / output alarms or email alerts trigger over appointed period of time
- Network Diagnosis function added for personnel to examine user environments
- Log function added for inquiring configurations made on the camera
- Face Detection function added for detecting faces in configured area (for GV-BLFC5800 / EBD4813 / TBL4810 / TDR4803 / TVD4810)
- People Counting function added for counting the number of people entering and leaving a vicinity (for GV-BLFC5800 / EBD4813 / TBL4810 / TDR4803 / TVD4810)
- Crowd Density Monitoring function added for generating an alert when a crowd of people gathers in a specific area and exceeds the defined time threshold (for GV-BLFC5800 / EBD4813 / TBL4810 / TDR4803 / TVD4810)
- Sub stream video resolution 640 x 480 added (for GV-BLFC5800 / EBD4813 / TBL4810 / TDR4803 / TVD4810)

**Fixed:**

- Forgot Password notice on the Web interface corrected

## Firmware V1.01 2020-08-20

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

- GV-EBD4704
- GV-TBL4705
- GV-TDR4704

**New:**

- Support for these new camera models: GV-EBD4813, GV-TBL4810, GV-TDR4803, GV-TVD4810