



Contents

Firmware V1.08 2024-01-20.....	2
Firmware V1.07 2023-12-01.....	3
Firmware V1.06 2023-03-30.....	4
Firmware V1.05 2022-04-07.....	5
Firmware V1.04 2021-12-23.....	6
Firmware V1.03 2021-11-03.....	6
Firmware V1.02 2021-08-10.....	7
Firmware V1.01 2021-04-15.....	7



GV-IP Camera Version History

Firmware V1.08 2024-01-20

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

- GV-EBD8800
- GV-EBD8813
- GV-EBDP5800
- GV-FER5702
- GV-TBL8804
- GV-TBL8810
- GV-TBLP5800
- GV-TDR8805
- GV-TVD8810

New:

- Support for ONVIF (Profile M) for the following AI-capable models:
 - GV-EBDP5800
 - GV-TBLP5800

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 and alarm sound trigger actions set to disabled by default for GV-TBL8804



Firmware V1.07 2023-12-01

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

- GV-EBD8800
- GV-EBD8813
- GV-EBDP5800
- GV-FER5702
- GV-TBL8804
- GV-TBL8810
- GV-TBLP5800
- GV-TDR8805
- GV-TVD8810

New:

- Support for new camera models: GV-EBDP5800, GV-TBLP5800
- Support for up to 8 privacy mask areas
- Support for Ultra Motion Detection function
- Support for Alarm Server function
- Support for Linear Stripe Suppression function

Fixed:

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

Modified:

- OSD font modified



Firmware V1.06 2023-03-30

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

- GV-EBD8800
- GV-EBD8813
- GV-TBL8804
- GV-TBL8810
- GV-TDR8805
- GV-TVD8810
- GV-FER5702

New:

- A new account type added for accessing live view, playback, snapshot, two-way audio, PTZ control, log, and other system configurations
- 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:

- Redundant resolution value (720 x 576 & 704 x 288) for the third stream of GV-FER5702 removed (for GV-FER5702 only)
- Issue of color block on the left side of snapshot via CGI command
- 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
- Selection Period range adjusted for Face Detection
- 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 V1.05 2022-04-07

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

- GV-EBD8800
- GV-EBD8813
- GV-TBL8804
- GV-TBL8810
- GV-TDR8805
- GV-TVD8810
- GV-FER5702

New:

- Support for 12 V DC power output option (for GV-TVD8810 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 V1.04 2021-12-23

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

- GV-EBD8800
- GV-EBD8813
- GV-TBL8804
- GV-TBL8810
- GV-TDR8805
- GV-TVD8810
- GV-FER5702

New:

- Support for new camera model: GV-TDR8805

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 (for GV-EBD8800 / EBD8813 / TBL8804 / TBL8810 / TVD8810 only)

Firmware V1.03 2021-11-03

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

- GV-EBD8800
- GV-EBD8813
- GV-TBL8804
- GV-TBL8810
- GV-TVD8810
- GV-FER5702

New:

- Support for new camera model: GV-FER5702



- 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 (not applicable to GV-FER5702)
- People Counting function added for counting the number of people entering and leaving a vicinity (not applicable to GV-FER5702)

Modified:

- Forgot Password notice on the Web interface corrected

Firmware V1.02 2021-08-10**Firmware V1.02 applies to the following GV-IP Camera models:**

- GV-EBD8800
- GV-EBD8813
- GV-TBL8804
- GV-TBL8810
- GV-TVD8810

Modified:

- Password mechanism enhanced

Firmware V1.01 2021-04-15**Firmware V1.01 applies to the following GV-IP Camera models:**

- GV-TBL8810

New:

- Support for these new camera models: GV-EBD8800, GV-EBD8813, GV-TBL8804, GV-TVD8810