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GV-Target IP Camera Version History

Firmware V1.11 2017-12-08

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

- GV-EBL1100 Series / 2100 Series
- GV-EBX1100 Series / 2100 Series
- GV-EDR1100 Series / 2100 Series
- GV-EFD1100 Series / 2100 Series

Fixed:

- A garbled notification message shown when typing a duplicate IP or more than four IP addresses in IP Filter setting
- The frame rate wrongly set to 20 fps when the actual selection is 25 fps
- Certain network security vulnerabilities

Changed:

- PSIA protocol no longer supported



Firmware V1.10 2017-06-08

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

- GV-EBL1100 Series / 2100 Series
- GV-EBX1100 Series / 2100 Series
- GV-EDR1100 Series / 2100 Series
- GV-EFD1100 Series / 2100 Series

New:

- New access policies added to IP Filter settings to allow or disallow access to the camera
- New option added to System Settings to allow users to load factory default without changing the network settings of the camera

Fixed:

- The Flicker-less setting of GV-EBL2100 unable to be configured
- The Day/Night and Image Orientation settings of GV-EBL2100 unable to be configured through the CGI command
- Camera name unchangeable when connected to Avigilon or Genetec software through ONVIF protocol
- Failure to add GV-IP Cameras to AXIS VMS through ONVIF protocol
- Motion Detection failure when connected to Hikvision SNVR through ONVIF protocol

Modified:

- Warning messages added to urge the users to change default and weak Administrator username and password
- Password strength shown when changing the password of Administrator or Guest User Account
- Username / password of Administrator / Guest User Account changeable now through ONVIF protocol



Firmware V1.09 2016-12-12

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

- GV-EBL1100 Series / 2100 Series
- GV-EBX1100 Series / 2100 Series
- GV-EDR1100 Series / 2100 Series
- GV-EFD1100 Series / 2100 Series

New:

- Support for Multicast RTSP
- Blank field for users to type CBR bit rate value

Improved:

- Camera's tolerance for UPnP multicast packets

Fixed:

- Overlaid text appeared in the middle of GV-EBL1100's / EBX1100's / EDR1100's / EFD1100's camera view if the resolution of Stream 2 is set to 448 x 252 (16:9)



Firmware V1.08 2016-10-21

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

- GV-EBL1100 Series / 2100 Series
- GV-EBX1100 Series / 2100 Series
- GV-EDR1100 Series / 2100 Series
- GV-EFD1100 Series / 2100 Series

Fixed:

- The lack of synchronization between sound and image when Audio is enabled in high bitrate scenes
- The inability to access the camera when receiving excessive packet transmission
- The inability of accessing live view over the network when UPnP function is enabled on GV-IP cameras over a period of time
- The possibility where motion notifications cannot be sent by e-mail
- The possibility of a color cast (a yellow hue) affecting the white balance of GV-EBL1100 in certain WDR scenes



Firmware V1.07 2016-08-15

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

- GV-EBL1100 Series / 2100 Series
- GV-EBX1100 Series / 2100 Series
- GV-EDR1100 Series / 2100 Series
- GV-EFD1100 Series / 2100 Series

New:

- Support for network IPv6

Improved:

- Recovery mechanism added for problems related to insufficient memory



Firmware V1.06 2016-06-03

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

- GV-EBL1100 Series / 2100 Series
- GV-EBX1100 Series / 2100 Series
- GV-EDR1100 Series / 2100 Series
- GV-EFD1100 Series / 2100 Series

Fixed:

- Recovery mechanism added for problems related to insufficient memory



Firmware V1.05 2016-03-28

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

- GV-EBL1100 Series / 2100 Series
- GV-EDR1100 Series / 2100 Series
- GV-EFD1100 Series / 2100 Series

New:

- Support for continuously sending captured images to the FTP server
- Access to Avigilon's motion alarm via ONVIF

Fixed:

- Inability to automatically renew IP address from the DHCP server
- Possibility of a color cast (a blue or green hue) affecting the white balance of EBL1100 / 2100 in certain WDR scenes

Modified:

- Adjustment of image orientation of EDR1100 / 2100 and EFD1100 / 2100: from Rotate 180 to Normal



Firmware V1.04 2015-09-18

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

- GV-EBX1100 Series
- GV-EBL1100 Series / 2100 Series
- GV-EDR1100 Series / 2100 Series
- GV-EFD1100 Series / 2100 Series

New:

- Volume adjustment for the speaker and microphone functions on live view window of Web interface
- Support for setting the text overlay position for camera name, date and time
- Support for new image orientation options, "Rotate 90" and "Rotate 270"
- Support for privacy mask function in videos recorded to GV-NAS (Privacy mask must be reconfigured after firmware upgrade)

Fixed:

- Inability to change camera GOP from GV-VMS if the current value is 0.25
- Slow upload speed when uploading captured snapshots to FTP server on the Internet
- Recorded videos from the previous month incorrectly recycled in GV-NAS before storage keep days is passed
- Recorded videos in GV-NAS incorrectly recycled when recycling function is disabled if storage space becomes full before storage keep days is passed
- Latest recording prematurely listed in event list of GV-Eye V2.1 before recording of that file is finished
- Problems with accessing recorded events dated before year 2000 through GV-Edge Recording Manager
- Live view display problem after enabling text overlay if the camera name includes blank space
- Inability to import device name using GV-IP Device Utility V8.6.2.0
- Incorrect display of device name after setting the device name to Japanese characters in GV-Device Utility V8.6.2.0 and searching for devices again



Modified:

- Device name in Storage Settings page of camera Web interface changed to only allowing Latin characters, numbers, dash and forward slash (a default storage folder will be created in NAS after upgrading to firmware V1.04 if the previous device name contains invalid characters)

Improved:

- Improved detection speed of motion
- OpenSSL updated to prevent POODLE attack



Firmware V1.03 2014-12-03

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

- GV-EBX1100 Series
- GV-EBL1100 Series / 2100 Series
- GV-EDR1100 Series / 2100 Series
- GV-EFD1100 Series / 2100 Series

New:

- Support for new DDNS server “gvdip.com”

Fixed:

- Random failure of the IR LED on GV-Target IP Cameras
- Failure to access the video files recorded on December which are saved in a NAS server and played back through GV-Edge Recording Manager



Firmware V1.02 2014-10-20

Firmware V1.02 applies to the following GV-Target Camera models

- GV-EBX1100 Series
- GV-EBL1100 Series / 2100 Series
- GV-EDR1100 Series / 2100 Series
- GV-EFD1100 Series / 2100 Series

New:

- Support for the following new models:
 - Target Mini Fixed Rugged Dome (GV-EDR1100 Series / 2100 Series)
- Support for recording videos to NAS servers

Modified:

- Alarm for Dark Images function is now automatically enabled when Tempering Alarm is enabled



Firmware V1.01 2014-08-25

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

- GV-EBL1100 Series / 2100 Series
- GV-EBX1100 Series
- GV-EFD1100 Series / 2100 Series

New:

- Support for new models:
 - Target Bullet Camera (GV-EBL2100 Series)
 - Target Fixed Dome (GV-EFD2100 Series)

Fixed:

- Audio and video synchronization on live view and recordings
- Abnormal switch between day mode and night mode for scenes that requires frequent change between day mode and night mode

Improved:

- Firmware upgrade method which prevents hardware failure when firmware upgrade fails

Modified:

- WDR settings which is changed from "Auto" to "Close"
- Frame rate setting which is changed from 8 options (2, 3, 5, 6, 10, 15, 20 and 30) to 30 options (1 to 30)