Contents

Firmware V3.13 2023-07-12 2
Firmware V3.12 2023-03-29 2
Firmware V3.11 2023-03-07 2
Firmware V3.10 2021-09-11 2
Firmware V3.09 2021-08-19 2
Firmware V3.08 2021-06-22 3
Firmware V3.07 2021-03-04 3
Firmware V3.06 2020-11-17 3
Firmware V3.05 2020-07-22 4
Firmware V3.04 2020-02-06 4
Firmware V3.02 2019-12-05 4
Firmware V3.01 2019-11-06 5
Firmware V3.00 2019-05-13 6
Firmware V2.20 2018-02-06 6
Firmware V2.11 2017-11-21 6
Firmware V2.00 2017-08-02 7
Firmware V1.11 2016-12-06 7
Firmware V1.10 2016-03-28 7

GV-CS1320 Camera Access Controller Version History

Firmware V3.13 2023-07-12

Fixed:

- Failure to re-activate the door bell when the GV-Access mobile app is disconnected while a user is talking to GV-CS1320 through it

Modified:

- Settings modified to prevent simultaneous activation of extended RS-485 extended readers and the extended I/O Box 4 Ports

Firmware V3.12 2023-03-29

Fixed:

- Rare chances of V3.11 firmware upgrade failure

Firmware V3.11 2023-03-07

Changed:

- Face Detection function and UI settings removed

Firmware V3.10 2021-09-11

New:

- Support for GV-RKD1352 OSDP reader
- Support for third-party OSDP compliant readers

Firmware V3.09 2021-08-19

New:

- Two-factor authentication for networked readers supporting face / finger recognition; access is granted only when registered faces / fingers are detected and corresponding cards are also presented

Firmware V3.08 2021-06-22

Fixed:

- Video delay of approximately 1-2 seconds upon answering a SIP video call
- Issue of time disparity after disconnected from GV-ASManager for a certain period of time

Firmware V3.07 2021-03-04

Fixed:

- Incorrect capture time of images displayed in the event Log of GV-ASManager, for the extended readers connected to GV-CS1320
- Unavailability of the Back Light Suppression function on the Web interface
- Failure to receive certain logs from GV-FR2020
- Incorrect light status of the connected GV-GF192x, showing a temporary disconnection from GV-CS1320 when registered fingerprints/user cards are presented
- Incorrect log “Door Bell Activated”, instead of “Fingerprint Does Not Exist”, sent to GV-ASManager when unregistered fingerprints are presented on the connected GV-GF192x

Modified:

- Contact header and expiration time modified for SIP registration

Firmware V3.06 2020-11-17

Modified:

- Certain audio codec removed

Firmware V3.05 2020-07-22

New:

- Priority for SIP communication (VoIP calls) when both SIP and GV-ASNotify (V5.3.1 or later) are activated upon the touchpad trigger. GV-ASNotify will display a busy message under this condition.

Fixed:

- Inability to notify GV-ASNotify, without any ring bell or event message occurred, upon the touchpad trigger while SIP (VoIP calls) is also activated
- Prolonged login time on Internet Explorer 11 when connected to any of GV-ASManager and GV-VMS
- Chances of failure to disable the IR LED light

Modified:

- Changing the access card number of unknown faces detected by GV-FR2020 from 197-01759 to 000-00000
- Copyright notices accessible on the Web UI

Firmware V3.04 2020-02-06

New:

- FD Scene Mode added for switching between “Normal” and “Face Enhanced” detection to work with GV-AI FR Server

Firmware V3.02 2019-12-05

New:

- Prompted display of special username and password requirements each time the login page is opened

Fixed:

- Issue of the extension “201” being dialed upon calls unanswered and hang up even though the Enable Alternate function is disabled

Firmware V3.01 2019-11-06

New:

- Number of cards supported increased from 40,000 to 100,000
- Support for software licensing for GV-ASManager V5.3.0

Fixed:

- Chances of failure when exporting device settings through GV-IP Device Utility
- Inability for the Web interface of GV-CS1320 to synchronize the change in date and time on GV-ASManager when Daylight Saving Time is enabled
- Display of “Passcode” instead of the corresponding card number in GV-ASManager’s Access Log when a passcode is entered through GV-RK1352 connected on GV-CS1320

Modified:

- Lighting of Green LED for all conditions triggered through GV-CS1320’s bell button reverted to lighting of specified LED colors for different conditions from firmware V2.20 and earlier
- Ability to unlock door or fire doors from GV-ASManager, without the card, during the Release by Card mode
- Support for “Release by Card mode” to unlock and lock the door each time a card is presented during the time specified for Release Mode
- Support for “By User – Local”, to monitor the access into a controlled area by users, in the Anti-Passback operation
- Default Administrator and Guest user accounts no longer supported
- Recognition of uppercase and lowercase login input for Username and Password

Note: Due to improvements of password mechanisms to the firmware, it is required to log in the device using all lowercase letters, and then create a new username and password according to complexity requirements.

Firmware V3.00 2019-05-13

New:

- Support for GV-CR1320
- Support for SIP video streaming

Fixed:

- The delay of card detection after network is interrupted, and log transfer to GV-ASManager upon connection resumed when DC 12 V is applied as power supply
- Incorrect OSD time displayed on the live view during daylight saving time

Improved:

- Support for choosing the type of port used, from UDP, TCP and TLS, for SIP Server
- Audio quality enhanced during SIP communication by reducing overlapped audio
- Efficiency and stability renovated

Changed:

- Ceased support for ONVIF (Profile C)
- Ceased support for sending event alerts through E-mails
- SD card only for log data storage now

Firmware V2.20 2018-02-06

Fixed:

- Response delay of approximate 2 sec after swiping the card
- Rare chance of system freeze occurred after a period of usage

Changed:

- Number of cards supported changed from 100,000 to 40,000

Improved:

- GV-CS1320 to renew the controller's data automatically with GV-ASManager after the firmware upgrade

Firmware V2.11 2017-11-21

Fixed:

- Some enrolled cards being invalid after clicking Sync Controller, and then powering off and on GV-CS1320
- Event message "Access Denied: Invalid Start Date" shown if cards with Activation Dates selected are swiped after clicking Sync Controller, and then powering off and on GV-CS1320

Firmware V2.00 2017-08-02

New:

- Support for storing up to 100,000 cards
- Support for GV-FR2020 with GV-ASManager V5.0.0.0
- Outputs to be configured as normally open (NO) or normally closed (NC) on the configuration page
- Doorbell triggered through GV-I/O Box 4 Ports to send forth a doorbell sound whenever the touch pad is activated

Firmware V1.11 2016-12-06

New:

- Support for GV-I/O Box 4 Ports V1.2
- Support for SIP server for VoIP calls

Fixed:

- Issue where the door locks up automatically upon pressing the exit button in the “release by card” mode
- Issue where the UPnP algorithm causes GV-CS1320 to send excessive packets

Firmware V1.10 2016-03-28

New:

- Support for Special Day function in GV-ASManager V4.4.0.0 or later

Improved:

- Inability for GV-CS1320 to send captured images to GV-ASManager when the default VSS port is changed