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GV-EV48 Elevator Controller Version History

Firmware V2.31 2020-07-02

IMPORTANT: Users must read the necessary [upgrade instructions](#) carefully before upgrading GV-EV48 controller to firmware V2.31 or later.

Fixed:

- Cybersecurity enhanced as follows:
 - Removing user account for engineering mode
 - Fixing misuse of the same cryptographic key to prevent MITM attacks
 - Requiring certain levels of authentication for system log disclosure
 - Buffer overflow vulnerability addressed, with enhanced security protecting devices from plausible unauthenticated cyberattacks
- Chances of inability to store snapshots, into the SD card, captured from extended readers
- Inability to connect extended readers to controllers by IP connection on GV-ASManager, and requiring additional configuration via the readers' Web interface

Modified:

- Changing the access card number of unknown faces detected by GV-FR2020 from 000-65535 to 000-00000



Firmware V2.30 2020-03-02

New:

- Support for floor-specific Release Schedules configurable via GV-ASManager V5.3.0 or later
- Support for software licensing for GV-ASManager V5.3.0 or later

Fixed:

- Incorrectly reflecting DST (Daylight Saving Time) end date and time on Web interface

Improved:

- Reestablishing port connection periodically in inhibiting unauthorized servers from occupying device port to ensure connection to GV-ASManager

Modified:

- Terminating support for GV-GF1901 / 1902
- RS-485 connection for GV-GF1911 / 1912 no longer supported
- Requiring users to set a new password upon first-time login
- Password strengths of “Normal” or higher required when changing the password of Administrator account



Firmware V1.43 2018-03-23

Fixed:

- Support up to 48 I/O ports of any GV-I/O 4/8/16 Ports through RS-485 connection

Firmware V1.41 2016-10-07

Fixed:

- Incorrect activation of the Release by Card option during the Release Mode

Firmware V1.40 2016-03-11

New:

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

Firmware V1.3 2015-04-09

New:

- Support for setting device name, rebooting, and restoring default settings through GV-IP Device Utility V8.6.2.0
- Support for passcode function

Changed:

- New Web interface
- Removed support for manually entering the card number and pin code to gain access under Card and Pin Code Mode



Firmware V1.12 2014-11-12

New:

- Configurations on Web interface to set connected GV-R1352 / RK1352 to read GID or UID
- Fast backup and restore function to export and import controller settings
- NC/NO options for output pins added in Parameter Setting page

Fixed:

- SSL security issue by supporting TLS V1 only

Improved:

- Unmount and Check buttons added to Web interface to safely remove inserted SD card and to repair SD card errors
- Current local time button added in Time Setting page of Web interface to synchronize controller's time to PC's time

Firmware V1.11 2014-04-14

Fixed:

- Failure to send duress alert during Card and PIN Code Mode when PIN plus 1 is entered on the reader's keypad

Firmware V1.1 2013-12-23

New:

- Support for typing GeoFinger Server IP address and port in the Extended Reader page to allow remote fingerprint enrollment on all connected GV-GF1921 / 1922 readers