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## GV-AS1620 Version History

### Firmware V1.11 2022-04-13

#### Modified:

- SSL certificate updated
- QR code scanning speed improved

### Firmware V1.10 2022-03-15

#### New:

- Support for Visitor mobile cards (only compatible with GV-QR1352 firmware V1.10 and GV-Mobile Access app V1.10, or later versions)

#### Fixed:

- Failure to send access logs to GV-ASManager if an access card is swiped during device startup

### Firmware V1.05 2021-09-03

#### New:

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

### Firmware V1.04 2021-05-25

#### New:

- Support for GV-DES1352 / GV-QR1352 (for the features of dynamic QR codes and smart phone access, it is required to work with GV-ASManager V5.3.3)

#### Fixed:

- Failure to receive certain logs from GV-FR2020
- 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

- Inability to correctly configure the parameters for events in the Parameter Configuration setting when disconnected from GV-ASManager
- Failure to indicate the firmware upgrades as successful on GV-IP Device Utility
- Issue of time disparity after disconnected from GV-ASManager for a certain period of time

### Firmware V1.03 2020-07-02

#### Fixed:

- Cybersecurity enhanced as follows:
  - 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

### Firmware V1.02 2020-05-29

#### Modified:

- Copyright notices accessible on the Web UI

### Firmware V1.01 2020-02-21

#### New:

- Support for software licensing for GV-ASManager V5.3.0
- Support for NTP (Network Time Protocol)
- Support for ONVIF (Profile C)

#### Fixed:

- Failure to disable the Anti-Passback operation by a card, with “Disable APB” permission, in “By Card-Global” mode
- DST (Daylight Saving Time) end date and time reflected incorrectly on GV-AS1620’s Web interface



**Modified:**

- Requiring users to set a new password upon first-time login
- Password strength of “Normal” or higher required when changing the password of Administrator user account