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## GV-GF1921/GF1922 Fingerprint Reader Version History

### Firmware V1.31 2022-05-03

**Fixed:**

- Failure to open the Web interface using Microsoft Edge and Google Chrome on Windows 11 and 10

**Modified:**

- Options of GeoVision Card (GID) and Geovision Card (UID) added to the Card Setting page
- SSL certificate updated
- GeoVision DDNS server changed to ns.gvdip.com

### Firmware V1.30 2020-07-02

**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

### Firmware V1.10 2013-12-20

**New:**

- Onsite and remote fingerprint enrollment through TCP/IP connection with GV-ASManager