

Your Finger is Your Key

Geovision Fingerprint Reader GV- GF1921 / 1922



GF1921 (Capacitive) / GF1922 (Optical)

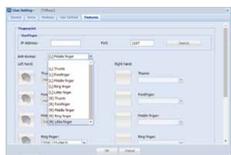
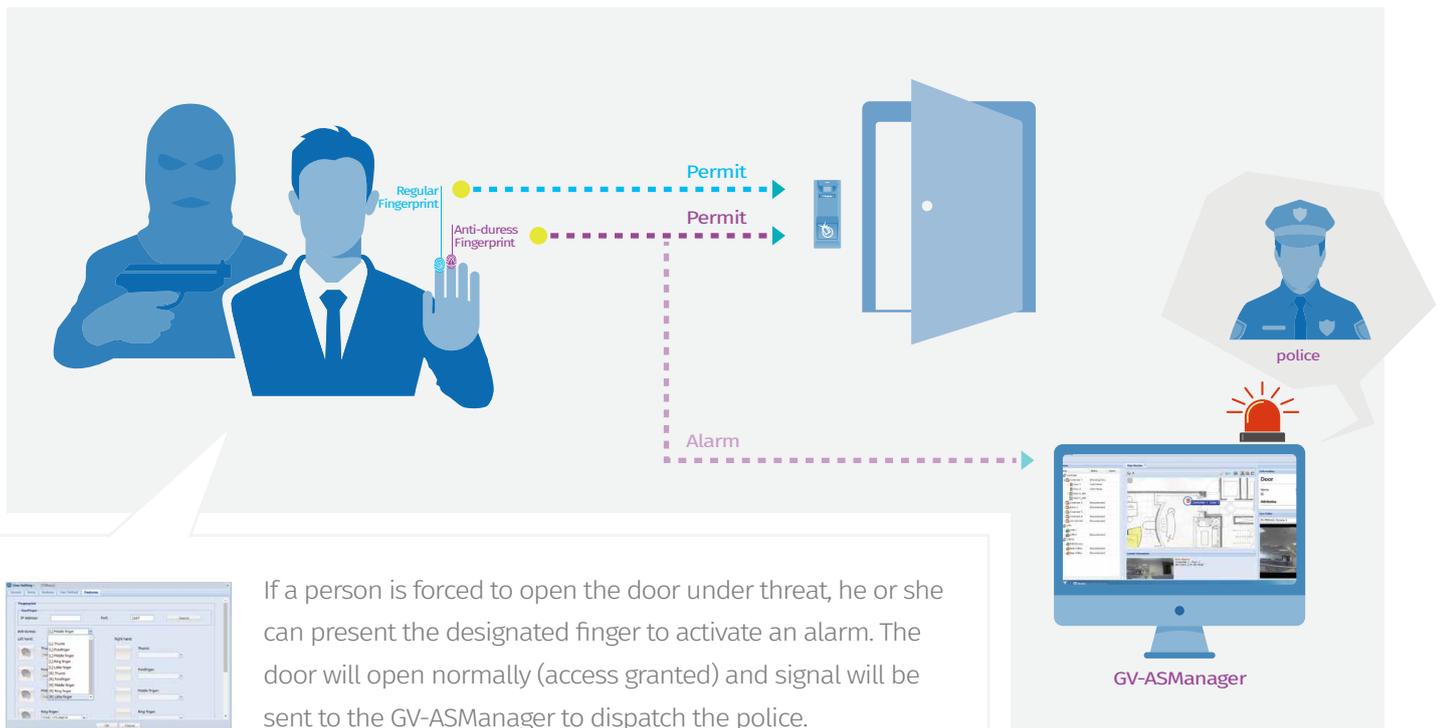
Geovision provides high performance fingerprint recognition readers which also supports RFID card access. It can work under standalone mode to manage a door on its own, or integrate with existing GV-Controller and GV-ASManager to create a complete access control system.

Geovision offers enhanced security, instant authentication, and video integration, which allows users easily and accurately access and monitor the premises without hassle.

Key Features

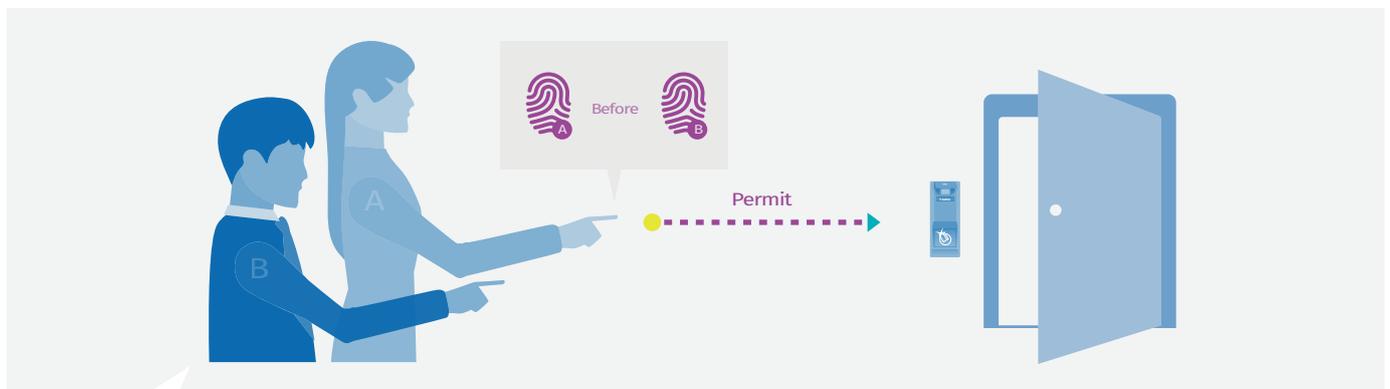
- Standalone Function (Up to 1,900 Fingerprints).
- IP-Based Fingerprint reader
- Multiple Operation Modes : Fingerprint Only
Fingerprint + RFID Card, and RFID Card Only.
- Fast Authentication in under 1 second
- Manage multiple business locations with Geovision access platform.

Anti-Duress Operation



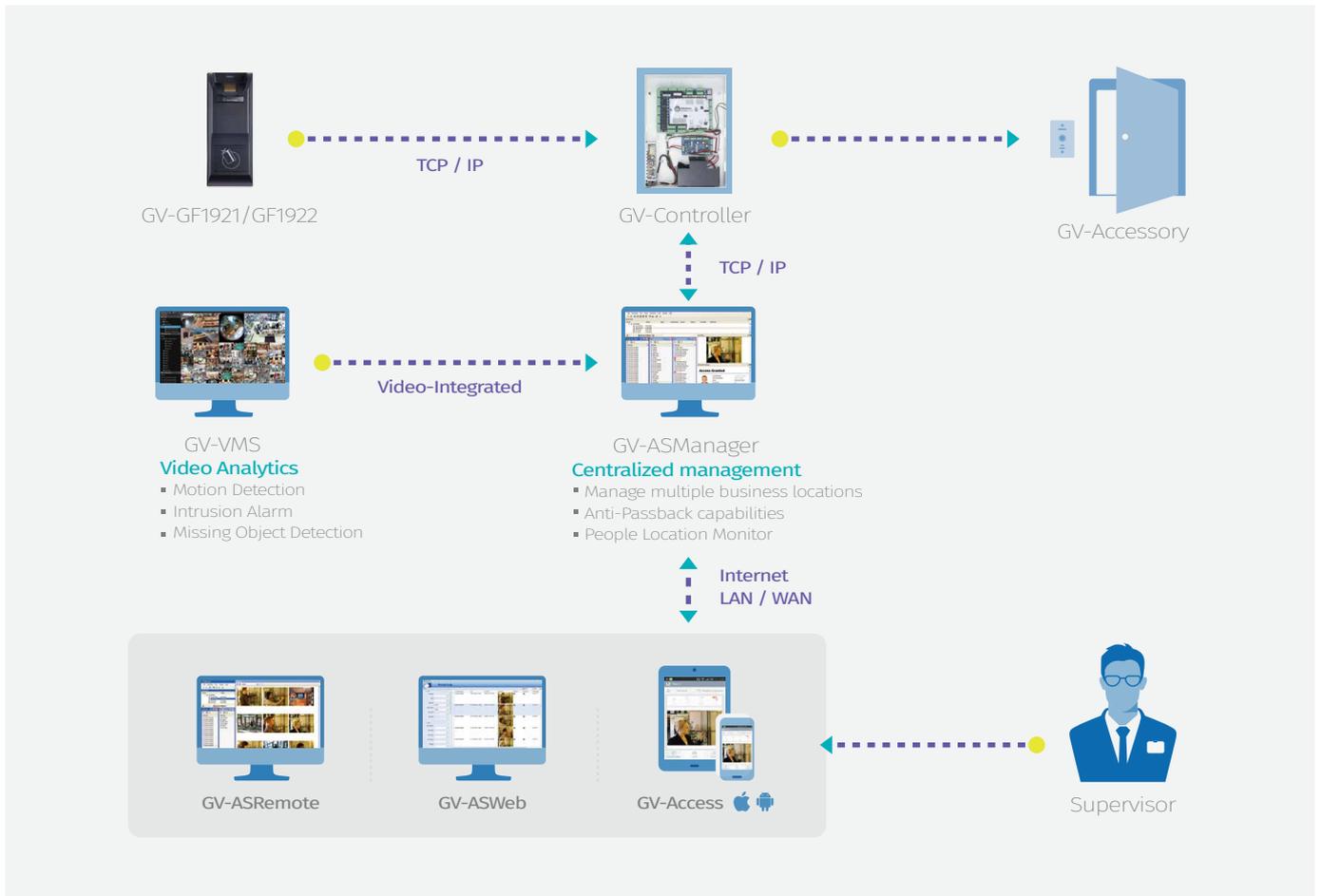
If a person is forced to open the door under threat, he or she can present the designated finger to activate an alarm. The door will open normally (access granted) and signal will be sent to the GV-ASManager to dispatch the police.

Two-person A/B rule



In order to enhance security, you can use Two-person A/B rule to protect your asset. The door will unlock only when two assigned fingers are presented together. In the meantime Person A's finger must be presented before Person B's finger. Otherwise the door will not open.

How it works



Product Spec



| Product Name | GV-GF1921 | GV-GF1922 |
|-------------------------------|---|-----------------------------|
| Sensor | Capacitive | Optical |
| Sensing Area (H x W) | 18 x 13 mm (0.71 x 0.51 in) | 20 x 17 mm (0.79 x 0.67 in) |
| Output Interface | DC 30V, 0.3A | |
| Communication Interface | TCP / IP | |
| Supported Card | ISO14443A (MIFARE DESFire, MIFARE Plus and MIFARE Classic), 13.56 MHz | |
| Operation Mode | Fingerprint Only, Fingerprint + Card, Card Only | |
| Number of Fingerprints Stored | 1,900 (for Fingerprint Only mode) | |
| Standalone Function | Yes (for Fingerprint Only mode) | |
| Operating Temperature | 0°C ~ 50°C (32°F ~ 122°F) | |
| Humidity | 10% ~ 90% (no condensation) | |
| Power | DC 7 ~ 15V, Max 250mA | |
| Dimensions (H x W x D) | 138 x 59 x 48 mm (5.43 x 2.32 x 1.89 in) | |
| Weight | 130 g (0.29 lb) | 160 g (0.35 lb) |
| Certification | CE, FCC | |