

AI Face Recognition on Edge

Increase Convenience, Decrease Waiting Lines



Position Free Facial Recognition



Unknown/Unwelcome List Alarm



Time and Attendance



Access Control

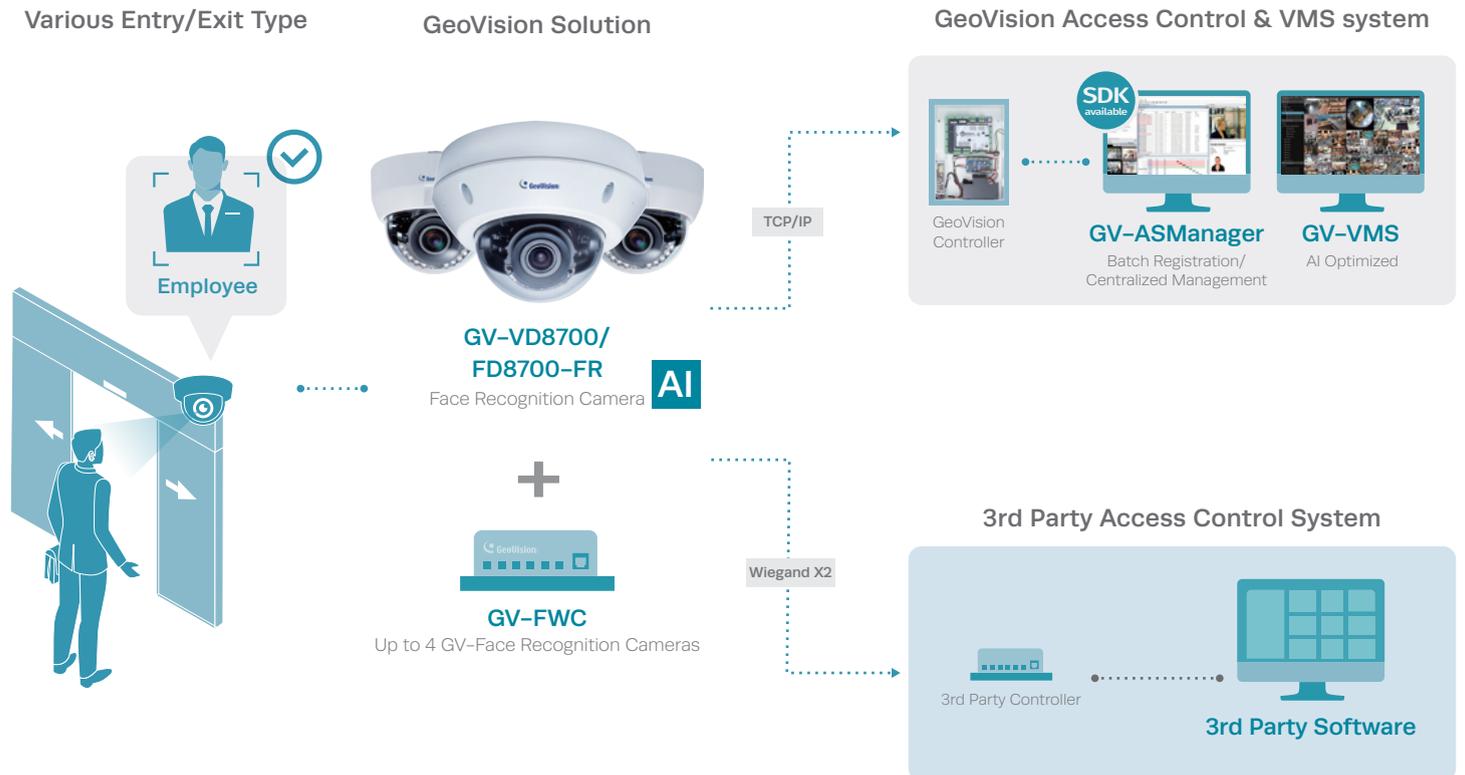


Conference Registration



Visitor Management

Structure Diagram



VMS AI Optimized



Face Search



Storyline Playback



Visual Route on Face Detected

Scenarios



Factory

- Unknown/Unwelcome List Alarm
- Time & Attendance



Office

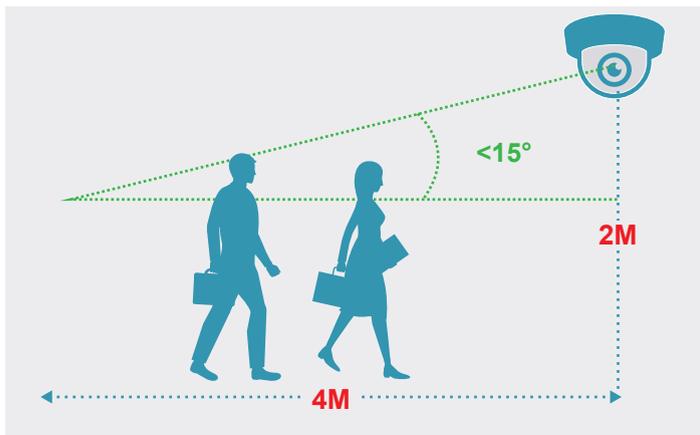
- VIP Notification
- Conference Registration



Apartment

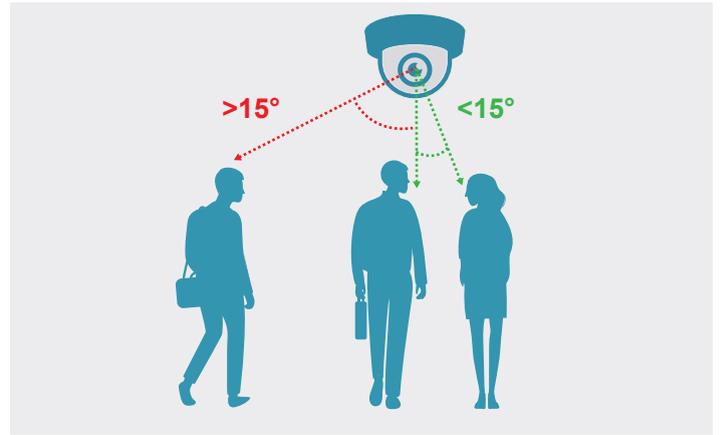
- Access Control
- Enhance Security

Installation



Height & Distance

The more aligned the camera is to the front view of the face, the better the recognition results.



Range

The recognition result is at its best when the target walks straight to the camera. The target stays within a 15 degree range.

Product Showcase



GV-VD8700/GV-FD8700-FR

- Edge face recognition
- 8MP H.265 Face Recognition Low Lux WDR IR Vandal Proof IP Dome
- Up to 10,000 face profiles can be defined in the camera's

- Effective for a distance of up to 4 m (13.12 ft) while
- Able to identify up to 10 persons simultaneously
- With a recognition time of within 2 seconds
- IP66/IK10 (GV-VD8700 only)



GV-FWC

- Converter for Sending Access Card Data, paired to Face IDs, to Controllers.
- GV-FWC can connect 3rd party controllers through Wiegand interface.
- DC 12V / PoE+ (IEEE 802.3at)