Contents

Version 1.2.2 2026-11-24 2
Version 1.2.1 2023-08-28 2
Version 1.2.0A 2022-06-22 2
Version 1.2 2021-08-13 3
Version 1.1 2020-11-27 4

GV-AI FR Version History

Version 1.2.2 2026-11-24

Fixed:

- PHP2Shell vulnerabilities (CVE-2026-109618 and CVE-2026-109619)
- Issue with Master/Slave Sync where modified Face Group settings are not synced to the Slave server
- Issue with Face Manager being unable to add or modify face data when a person's name exceeds 26 characters

Version 1.2.1 2023-08-28

New:

- Support for 12th and 13th Generation Intel CPU
- Support for Windows Server 2022 and 2025
- Support for switching between main stream and sub stream options for the connected IP cameras
- Duration option added to Trigger Camera Output settings for Event Trigger

Fixed:

- Failure to display Japanese file names in the exported logs (Patch V1.2.0.1)
- Failure to configure Event Type options for Event Triggers when connected to GV-ASManager (Patch V1.2.0.2)
- Issue of snapshot incorrectly activated on the cameras when no faces are recognized and over 2 cameras are set as the Door (In) cameras for Face Recognition
- Issue of camera disconnection when the recognized face profile name exceeds 29 characters

Modified:

- Masked Face Recognition performance optimized
- Automatic disabling of Memory Integrity on Windows 10 and Windows 11 during GV-AI FR installation

Version 1.2.0A 2022-06-22

Modified:

- Redundant audio files removed

Version 1.2 2021-08-13

Note: When GV-AI FR is upgraded to V1.2, the face database is immediately upgraded. The prior database cannot be imported into V1.2. The database can only be imported to the same GV-AI FR version. Please use GV-Face Manger to export and backup the face database from the upgraded version before importing it into another GV-AI FR running the same version.

New:

- Support for Windows 11
- Support for masked face recognition
- New option “Video scaling down for recognition” to reduce the system loading by compressing the videos of 4 MP / 5 MP to 1 MP for face recognition
- New option “GPU decode” to allow users enable/disable GPU decoding

Fixed:

- Chances of not working on the server using Intel Comet Lake (Patch V1.1.0.4)
- Chances of not activating H.265 GPU decoding on the server using Intel Comet Lake / Tiger Lake (Patch V1.1.0.4)
- Failure to launch the software in the CPU Mode (Patch V1.1.0.4)

Modified:

- Connection failure status of GV-FWC / Controller now recorded and displayed in System Log
- Snapshot storage path selectable
- Device settings of GV-AI FR for data export available in GV-Face Manager
- Event trigger supporting for sending e-mail notifications as trigger output
- Event trigger supporting for activating the output devices of connected IP cameras as trigger output
- Event trigger supporting for activating the LED and beeper of GV-CR1320 (V1.07 or later) to indicate access status
- Event trigger supporting for System Event to trigger action

Version 1.1 2020-11-27

New:

- Support for highlighting detection frames on the live view and recognition events on the FR List with the display color selected in Face Groups settings
- Capture Unknown Face function added for enabling or disabling the capture of unrecognizable faces (in compliance to GDPR)

Fixed:

- Displaying garbled UI strings on OS with languages other than English, Japanese and Traditional Chinese
- Images of USB Webcam displayed as upside down when accessed remotely on a separate PC
- Missing age and gender info when Detail Log was exported as HTML
- Chances of failure to reconnect to GV-IP devices connected through ONVIF after disconnection
- Requiring a 30-second wait for displaying a repeat recognition event of the same person on the FR List of camera channels 5~8
- Chances of failure to display Japanese text for recognition events on the FR List

Modified:

- Audio codec changed to PCM / MP3
- Copyright notices added to the Installer and accessible within the software directory