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GV-AI Server Version History

V1.1.4 2025-07-01

New:

- Support for Windows Server 2025
- Support for receiving IP Device People Counter data from GV-3D People Counter V3 and AI-capable GV-G Series IP cameras

Fixed:

- Issue of continuing to receive people counting data from the IP Device People Counter after it was deleted from the list
- Abnormalities in license detection

V1.1.3 2025-03-31

Fixed:

- Issue with Detail Log in which an event is deleted, the registered face of that event can no longer be recognized
- Issue with Recall Unknown Faces where unknown faces cannot be detected in Face Attributes
- Issue with Master/Slave Sync where modified Face Group settings are not synced to the Slave server
- Issue of not receiving People Counting data from restarted cameras

Modified:

- Line Notify function removed
- Time of IP Device People Counter events changed to that of the GV-AI Server

V1.1.2 2023-10-30

New:

- Support for 12th and 13th Generation Intel CPU
- Support for Windows Server 2022
- 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
- Support for Integrated Counter for collecting counting data from multiple GV-3D People Counter V2 and AI-capable GV-IP cameras

Fixed:

- 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
- Failure to display correct Queue Management regions on live view when using cameras with 4:3 aspect ratio resolutions

Modified:

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

V1.1.1 2023-03-14

Fixed:

- Chances of GV-AI Server not responding
- Failure to receive IP Device People Counter data from the following GV-IP AI-capable cameras:
  - GV-BLFC5800
  - GV-EBD4813 / 8800 / 8813
  - GV-EBFC5800
  - GV-PTZ5810-IR
  - GV-SD4825-IR / SD4834-IR
  - GV-TBL4810 / 8804 / 8810
  - GV-TDR4803 / 8805
  - GV-TFD4800
  - GV-TVD4810 / 8810
- Failure to update IP Device People Counter data after the IP cameras are powered off and on

Modified:

- DEL option removed from face recognition results of enrolled face profiles in Advanced Log

V1.1.0 2022-07-07

Note: When GV-AI Server is upgraded to V1.1.0, the face database is immediately upgraded. The prior database cannot be imported into V1.1.0. The database can only be imported to the same GV-AI Server version. Please use GV-Face Manger to export and backup the face database from the upgraded version before importing it into another GV-AI Server running the same version.

New:

- Support for up to 8 channels of IP cameras with 11th-Generation Intel Core i7 / i9
- Support for Windows 11
- Support for masked face recognition for recognizing faces with masks on when Face Recognition is enabled
- Integration with people counting data from GV AI-capable IP cameras (48xx, 58xx and 88xx series)
- Support for Telegram Notify function

- Support for Human Counter Event Trigger to trigger alerts when the number of people counted at a specified vicinity exceeds or falls below the set threshold
- Counting Once Per Day option added to Face Counting Mode under Face Groups to count the people registered under a specified face group once per day
- Support for the inclusion / exclusion switch in Detail Log to include or exclude specific personnel in or from the counting results
- Support for Schedule Job Event Trigger to automatically send Human Counter .csv log files via e-mail according to the set frequency and time
- Support for Average and Sum demographic chart and hourly in / out statistics for Human Counter Analysis
- Support for Snapshot Storage Path option for assigning the storage path for captured snapshots
- Support for GPU Decode option
- Bounding boxes added to persons detected in Product Attention by Human Detection
- Support for the following Event Trigger types:
    - Face Recognition
    - Unknown Face
    - Schedule Job
    - Human Counter
    - System Event
- Support for the following Event Trigger output actions:
    - Telegram Notify
    - Trigger Camera Output
    - Send E-mail
- Arrival Count options added to Advanced Log for filtering faces based on the specified number of detections
- Support for SMTP setting options

Fixed:

- Chances of showing garbled text in .csv log files when accessing through Excel

Modified:

- Default value for Confidence Level and Threshold for Unknown for Face Recognition Video Analytics adjusted to 76 and 70, respectively
- Line ID connection increased to 16 for Line Notify
- Redundant audio files removed