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GV-ASManager Version History

Software V5.0.2.0 2018-02-02

Fixed:

- Support for GV-AS21 / 41 / 81 series Controller Firmware V2.00 or later
- Support for GV-CS1320 Firmware V1.00 or later
- Captured snapshots of users presenting the cards showing green images after re-logging into the Windows account when 'Run ASManagerService as a Windows Service' is enabled
- Only the first camera channel to be accessible when mapping cameras from GV-SNVR



Software V5.0.1.0 2017-11-30

New:

- Anti-Back time added to Parking Lot Setup to prevent the same license plate number from entering or exiting the parking lot within the short time frame specified
- New information recorded in LPR Log when connecting to GV-LPR1200: SD card full and SD card writing failed
- GV-AS 21 / 41 / 81 series Controller and GV-CS1320 Firmware V2.00 or earlier unable to connect to GV-ASManager

Fixed:

- System failure caused by GeoWebServer.exe
- Failure to synchronize SQL Server with GV-ASManager data after some time of usage
- Message “Server Internal Error” that occurred when searching license plates on GV-ASWeb’s Vehicle List



Software V5.0 2017-09-14

New:

GV-ASManager

- Area Monitor feature to monitor all cardholder and vehicle movement
- Send Report button added to Notification Settings to continuously send notifications upon the occurrence of the Fire Status event
- Support for assigning hot keys to quickly trigger outputs
- Support for sending notification when the parking lot is full and has space now
- Anti-passback function to monitor the access into a controlled area by users
- Support for up to 100,000 cards when connecting GV-AS21 / 41 / 81 series controllers, GV-AS1520 and GV-CS1320 firmware version 2.00
- Support for connecting GV-I/O 8 / 16 Ports firmware version 1.2
- Support for connecting GV-I/O Box 4E

GV-ASRemote

- GV-ASRemoteWeb to remotely access Access Log and LPR log of multiple GV-ASManagers over the network

GV-TAWeb

- Attendance records in TA Log able to be modified manually

GV-ASWeb

- Area Monitor feature to monitor all cardholder and vehicle movements
- Support for defining areas for the Area Monitor feature on e-maps
- GV-I/O Box log query
- Support for displaying driving routes of recognized vehicles with their license plate numbers on LPR Log

Improved:



GV-ASManager

- 6 custom card data fields added to Edit the Card / New a Card for card data entry
- Ability to duplicate the current access group settings to the user-defined access group
- Job codes of GV-AS1010 increased from 32 to 50
- Support for synchronizing GV-VMS's camera names on the Camera List
- Ability to restore monitoring windows from the last session upon restarting GV-ASManager
- New information recorded in Access Log: card entry and double entry renamed from APB: Duplicate Entries

GV-ASRemote

- Ability to restore monitoring windows from the last session upon restarting GV-ASRemote

GV-TAWeb

- Show Detailed Punch option added to Time Card List to display the detailed information of every punch time

GV-ASWeb

- New information recorded in Access Log: card entry and double entry renamed from APB: Duplicate Entries
- Timeline of security guides' patrol activities displayed on GV-ASWeb's Patrol Tour

Fixed:

- Sudden disconnection between GV-CS1320 and GV-ASManager upon triggering the door bell, resulting from the controller data unable to be sent over LAN
- GV-ASManager suddenly terminated after clicking on its user interface elements when connecting to GV-VMS / NVR through CMS Service

Changed:

- Ceased LPR Plugin V5000's support for GV-LPR USB Dongle (Blue) to activate the LPR



Plugin program



Software V4.43 2017-01-12

New:

- Support for GV-FR2020
- Support for displaying snapshots of the Door Lock and Door Unlock events in the Titles tab of Event Monitor
- GV-TAWeb: Second overtime period added to TA Shift Settings

Changed:

- End of support for GV-AS100 / 110 / 120
- Removed support for GV-GF Fingerprint Readers to connect through RS-485 to GV-AS Controllers

Fixed:

- Inability to start LPR Plug-in Service from the last session after the computer is abnormally shutdown
- Inability to capture full-frame snapshots of LPR's deinterlaced videos in LPR View
- Failure to display the list of connected controllers / LPR devices properly when connecting to GV-VMS / NVR / DVR
- System failure when license plate recognition is performing along with video playback over a period of time

Improved:

- Cardholder's name added to Recognition items to export through RS-232 on GV-DVR LPR and GV-VMS LPR
- GV-TAWeb: Support for exporting each user's records in the Time Card List as a separate excel file and HTML
- Enhanced playback smoothness



Software V4.42 2016-10-11

New:

- Support for receiving Push Notification of GV-CS1320 firmware V1.11's doorbell calls on GV-Access V1.1
- Support for GV-RU9003 UHF reader
- Support for recognition of Moroccan car license plates
- Ceased support for Windows XP and Vista
- A remote card printing feature added to GV-ASWeb
- A Card Status field added to map the field between the GV-ASManager database and the source database

Fixed:

- Failure to display the code types when setting the mapping relations for cards between the GV-ASManager database and the source database
- Inability to override the used colors when specifying the holiday dates on GV-ASWeb

Software V4.41 2016-08-09

New:

- Support for GV-AS2121
- Job Code function (for GV-AS1010 firmware V1.3 only)
- Support for adding barcode when designing template for printing access card
- Support for up to 100,000 cards when using GV-AS2121
- Support for applying the authentication schedule and exit button schedule of one door to all controllers
- Support for displaying the user profile picture in Access Monitor and Event Monitor
- Support for interface in Serbian

Fixed:

- Inability to modify the port of Web Server when the default 80 port is occupied
- Malfunction of the Card Reader button for enrolling cards using GV-PCR310 Enrollment Reader in GV-VMWeb



Changed:

- End of support for GV-AS200

Software V4.4 2016-06-01

New:

- Support for up to 3 special days when setting Authentication Schedule and Exit Button Schedule
- Force Unlock function in Remote LockDown App
- Support for setting a schedule to automatically back up database in ASDBManager
- Support for including drive direction of LPR lanes in the content of e-mail or SMS notification upon events
- New column in User List to show the number of fingerprints enrolled for the user
- eMap functions added to Monitor page of GV-ASWeb
- New columns in Event Monitor to show the operator associated with the event and the card used for triggering the event
- User Action Log and System Log tabs added to Notification Setting page
- Support for sending notification when a vehicle exceeds the maximum stay time of the parking lot
- Support for H.265
- Support for setting an export schedule in GV-ASWeb to automatically export lists and logs to e-mail addresses
- Share Space function in parking lot setup page where multiple vehicles can share a set of parking spaces
- Support for triggering the specified output upon an LPR event
- Support for modifying plate number, adding new vehicle, and editing vehicle information in LPR Monitor and Parking Monitor
- 6 user-defined fields added to vehicle setting page
- Vehicles denied access shown under the History section of Parking Monitor
- Support for detecting license plates upon motion detection during the time period when the specified input is triggered
- Support for accessing GV-ASWeb using mobile devices for the following functions: monitoring controller/LPR status, door/lane operations, live video, live logs.



Fixed:

- Camera field not enabled in LPR Log of GV-ASWeb under default settings

Software V4.3.5 2015-12-07

New:

- Support for GV-VMS V15.10 and GV-System V8.6.2.0
- Support for GV-CS1320
- Support for GV-AS2120
- Support for GV-LPR1200
- Support for Windows 10
- Support for Japanese interface in GV-ASManager and Web interfaces
- New functions in GV-ASWeb: Notification, operator accounts, patrol tour, parking lot management, fingerprint access, card format customization
- Support for 34-bit Wiegand card formats when using GV-PCR310
- GV-ASNotify application to support two-way audio with GV-IP Cameras and bell button notification with GV-CS1320
- Support for importing excel files as source database in ASDBManager (for importing users, cards, and vehicles)
- Support for importing user photos when importing users in ASDBManager
- Designing and printing access card templates with user information and photo automatically added to the template

Fixed:

- Problem with accessing camera when the camera is connected through GV-System with privacy mask settings enabled on GV-System
- Inability to play back videos recorded during the last hour before the end of daylight saving times (DST)
- Problems with allowing mismatched characters function
- Holidays incorrectly displayed in TA Holiday of GV-TAWeb
- Failure to display previously added contents in the drop-down lists of Home and Business tabs of User Setup dialog box
- Problem with weekly schedule when applied to LPR devices



- Incorrect activation and deactivation dates in card list when using Russian SQL Server Database

Improved:

- “Sync Controller” and “Sync LPR” functions added to sync all controllers / LPRs under the ASManager
- “Clear all events” function added to Controller View for all controllers under the GV-ASManager and for individual controllers weekly schedule when applied to LPR devices
- Buttons added to GV-VMWeb to add, delete or edit visitor cards
- Support for exporting log in PDF format in GV-ASWeb and TAWeb
- Support for backing up and restoring GV-ASManager logs and account profiles
- Search field added to Parking Lot Monitor to search license plates
- Delayed snapshot function added for LPR overview cameras

Software V4.3 2015-04-28

New:

- Support for accessing doors with passcode under Card Mode
- Support for changing the default storage path for saving captured snapshots
- Support for Turkish interface
- Support for Parking Lot mode
- Support for exporting of license plate snapshots to a zipped file in LPR Log of GV-ASWeb
- Support for up to six overview cameras per LPR lane
- Support for up to 100,000 vehicles in LPR database
- Support for showing input status of GV-AS Controllers in Device View and capturing snapshots upon input trigger
- Support for delaying snapshot capture after an event trigger

Fixed:

- SSL security issue by supporting TLS V1 only

Improved:

- Apply All buttons to apply Exit Button Schedule and Authentication Schedule to all doors



- Support for searching GV-AS Controllers / GV-DVR LPR / GV-DSP LPR on the LAN when adding devices



Software V4.2.3 2014-10-07

New:

- Support for Hebrew interface
- Remote Lock Down App to lock down the doors of all connected GV-ASManagers

Improved:

- Support for specifying the hours and minutes of the selected start date and end date when looking up logs in GV-ASWeb
- Option added to TA Schedule to allow not specifying an end date when assigning templates
- Support for editing the Business and User Define tabs of multiple users simultaneously
- Updated LPR engine for the following countries
 - Argentina (V6018)
 - Austria (6018)
 - Belgium (V6018)
 - Bulgaria (V6018)
 - Czech (V6018)
 - France (V6018)
 - Germany (V6018)
 - Global (V6018)
 - Hungary (V6018)
 - Ireland (V6018)
 - Poland (V6018)
 - Portugal (V6018)
 - Russia (V6018)
 - Slovakia (V6018)
 - Spain (V6018)



Software V4.2.2 2014-08-06

New:

- Keep Days function for Log data
- Monitor function added in GV-ASWeb to manage controllers, doors / lanes and access logs
- Sending forgotten password to the email address associated with the account
- Keyword function in Vehicle Hotlist to highlight vehicle when any parts of the license plate match the keyword
- Support for Web SDK
- Automatically disabling user accounts and the associated cards / vehicles when the accounts have been disabled on Active Directory server
- Support for specifying the Last Day of Employment on a user account, which will deactivate all cards associated with the account on that day

Improved:

- Button for creating a new card added to the user setup page
- Button for enrolling cards using GV-PCR310 Enrollment Reader added to the card setup page

Fixed:

- Inability to connect to GV-ASWeb using the shortcut in Controller/LPR List when the Web Server port is not the default 80 port

Changed:

- Division field added to user setup page and GV-TAWeb
- Updated LPR engine for Russia (V6017) and Taiwan (V4558)
- Support for using a question mark to represent any character or digit when searching license plates in LPR Log
- New cards and new vehicles can now be added without specifying an activation date



Software V4.2.1 2014-04-29

New:

- Support for GV-System V8.5.9.0
- Support for defining hot keys to control connected doors
- Urgent Code function to unlock the associated door when the Urgent Code is entered (GV-AS210 / 410 / 810 only)
- Schedule for exit button to specify when to allow access to the exit button (GV-AS210 / 410 / 810 only)
- Support for setting two break times in GV-TAWeb
- Displaying low battery icon in device list when the controller's internal battery is out of battery (GV-AS100 / 400 only)
- Support for LPR engine for Qatar (V3.1.2.2)

Improved:

- Support for assigning daily work schedule to multiple users at a time in GV-TAWeb
- Link added for connecting to GV-ASWeb
- Automatic re-synchronization of settings to GV-AS Controller when the controller resumes power after a power disruption where the internal battery runs out (GV-AS100 / 400)

Changed:

- Automatic setting of start and end time for daylight saving time after time zone is selected



Software V4.2 2014-01-09

New:

- Onsite and remote fingerprint enrollment through TCP/IP connection using GV-GF1921 / 1922
- Support for adding card using GV-PCR310 Enrollment Reader from GV-ASWeb
- Lock Down function for connected doors
- Support for disabling Lock Card Time function for the selected cards
- Support for running specific application upon triggering of the specified alert conditions
- GV-Access mobile applications to manage the doors and lanes of up to 5 GV-ASManager
- Support for exporting GV-ASWeb log in zip file
- Support for vehicle hotlist for identifying stolen vehicles or other vehicles of interest
- Support for GV-System V8.5.8.0
- Support for LPR SDK

Fixed:

- Inability to start GV-ASManager when DNSClient is opened
- Inability to display Punch In/Out Time in GV-TAWeb after upgrading from GV-ASManager V4.0 to V4.1

Improved:

- Support for connecting up to 1000 GV-AS / GV-EV Controllers
- Support for interlocking a door with multiple doors of the same controller
- Support for identifying the card number using GV-PCR310 Enrollment Reader from GV-VMWeb
- Support for capturing pictures of license plates without LPR dongle inserted in the GV-DVR LPR
- Support for searching normal attendance activities using Time Card List function in TA Report in GV-TAWeb (Exception function renamed to Time Card List)



Software V4.1 2013-08-22

New:

- Support for GV-EV48 Elevator Controller
- Support for GV-PCR310 Enrollment Reader
- Support for GV-GF1921 / 1922 Fingerprint Reader
- Support for Windows 8 (32 and 64-bit) and Windows Server 2012 (64-bit)
- Support for new user interface language: French
- Patrol Tour function that requires security staff to check in at the specified location and time
- Lock Card Time function to prevent users from re-accessing a door more than once within a specified time period
- Exporting Access Log and LPR Log to a data file for integration with 3rd party programs
- Exporting LPR data using RS-232 or using a text file on GV-DVR LPR
- GV-ASWeb: Support for Google Maps to locate controllers and LPR lanes
- GV-TAWeb: Access Log function to see attendance records in TA Report
- GV-TAWeb: Support for setting Break Time, which will not be counted toward Work Hours

Fixed:

- Occasional failure to send snapshots in email notifications after one or more cameras have been mapped to the door
- Incorrect display where GV-AS200 is shown as not supported when adding new cards using Card List function in GV-ASWeb

Improved:

- Auto Login function
- Support for customizing LPR recognition engine for each LPR lane
- Support for multiple recognition cameras for one LPR lane
- Supported length of login username and password extended to up to 32 characters



Software V4.0 2012-10-23

New:

- Support for license plate recognition (LPR) functions
- Support for GV-AS210 / 810
- Support for GV-GF1911 / GV-GF1912
- Support for GV-CR420
- Support for GV-System V8.5.5.0
- Support for exporting and importing fingerprint data
- Support for Release All Doors by Card function

Fixed:

- Support for 4 free controllers without USB dongle
- Support for 0-port USB Dongle

Software V3.0 2012-09-06

New:

- Support for GV-System V8.5.0.0
- Support for brand-new GV-AS120
- Support connection to third-party IP cameras using ONVIF, PSIA and RTSP protocols
- Support for only requiring access card to unlock entry or exit door under Card and PIN mode
- Data group to limit users to accessing only settings and data assigned in a data group
- Setting controllers, cameras, time zone, holiday, schedule and access group remotely using GV-ASWeb
- Visitor self registration through Web interface
- Webcam function to take snapshot for user profile picture
- Door group to upload fingerprint data to multiple controllers
- Auto check out of visitor card when presented at the exit door

Fixed:

- Occasional GV-ASManager crash during alarm trigger when using SQL database



Changed:

- Support for third-party IP cameras without USB dongle

Software V2.3 2011-01-18

New:

- GV-VMWeb to manage visitors' profiles and access
- GV-TAWeb to manage employees' work schedule, attendance record and payroll
- Support for handicap card
- Support for release by card during release mode
- I/O log query using GV-ASWeb
- I/O naming in GV-AS100 and GV-AS110
- Card/Cardholder registration and deletion remotely using GV-ASWeb
- Support for Windows 7 and Server 2008
- Support for 64-bit operating systems
- Support for GV-System V8.4.0.0
- Support for GV-ASNet
- Support for GV-AS110

Improved:

- GV-ASWeb interface

Changed:

- GV-ASManager Service to run GV-ASManager in the background
- Support for Two-Person Rule by door in the order of Card A followed by Card B
- Support for all GeoVision IP cameras without using a USB dongle (GV-Fisheye IP Camera is not supported)



Software V2.1.1 2009-11-03

Fixed:

- System failure that occurred when creating or editing a cardholder. This problem only occurred on the GV-ASManager which was upgraded from version 2.0 or earlier

Software V2.1 2009-10-12

New:

- Support for GV-AS100 with GV-ASBox
- Support for GV-AS400
- Global Anti-Passback to track the cardholder around the site
- Support for enrolling fingerprints
- Support for Active Directory database
- Information of the cards a cardholder is assigned and the cards a door will grant access available on the ASWeb

Improved:

- Number of cards supported that was increased from 10,000 to 40,000

Changed:

- Support for one controller control without using a USB dongle



Software V2.0 2009-05-25

New:

- Support for Microsoft SQL server
- Anti-Passback reset
- Up to two cameras allowed for the Preset Go function upon event trigger
- 3D live view in the MultiView window
- Support for different calendar systems
- New Live Video functions: Best Fit, Actual Size, Zoom In/Out and Thumbnail View
- Display of disconnection messages in the Status column of the Device View window

Fixed:

- Failure to work with LocalDDNS server
- Login failure when the set password exceeded 4 characters
- Failure to completely upload card data to GV-AS200 Controller

Improved:

- Number of the cameras mapped for a door that was increased from 1 to 2
- Time length of triggered recordings that is adjustable between 1 and 300 seconds

Changed:

- ASLog GUI interface

Software V1.2 2008-11-17

Fixed:

- RS-485 connection problem occurred when a large amount of data were transferred from GV-AS200 Controller to GV-ASManager

Improved:

- Increased the maximum value in "Held Open Time" from 255 sec. to 9999 sec.
- Improved TCP/IP connection



Software V1.1 2008-06-04

New:

- Video integration with GeoVision IP products (GV-IP Camera, GV-Compact DVR, GV-NVR) and certain third-party IP cameras
- Support for default Door and Card password
- SMS and e-mail alerts with programmed messages selected by the user
- Event-triggered recording of GV-System, GV-NVR, GV-Compact DVR and GV-Video Server
- Pop-up live view triggered by events
- "Camera List" window on the main screen
- "Matrix View" on the MultiView window
- SMS alerts whenever specified cards are presented
- Up to 10 customized fields for cardholder data entry
- Customized cardholder data fields available for filtering conditions on ASWeb
- Display of video snapshot and cardholder photo together on ASWeb for identify proof

Improved:

- Fixed cardholder photo to 256 x 256
- Added fields "First Name" and "Last Name" for cardholder data entry
- Long SMS text messages to be split up to 9 messages and sent out as multiple messages
- Improved display and selection for "Notification Setting"
- All cardholder data entered in the combo box (drop-down list) to be held for reference and later selection
- Up to 3 recipients for SMS alerts
- Improved search function in the Card List and Cardholder List dialog boxes
- A warning message to be displayed if fields "Host Name" and "Camera" are empty when you set Camera Mapping.

Changed:

- Renamed ASServer to ASManager
- Renamed ASClient to ASRemote
- Renamed Time Schedule to Authentication Schedule



- Renamed Interzone to Interlock
- Renamed Persons to Personnel
- Renamed Card or Keypad Mode to Card or Common Mode
- Removed the function of importing card and cardholder data using OLE DB (Object Linking and Embedding, Database)