

Swing Barriers DS-K3GL606WX Release Note (2026-09-15)

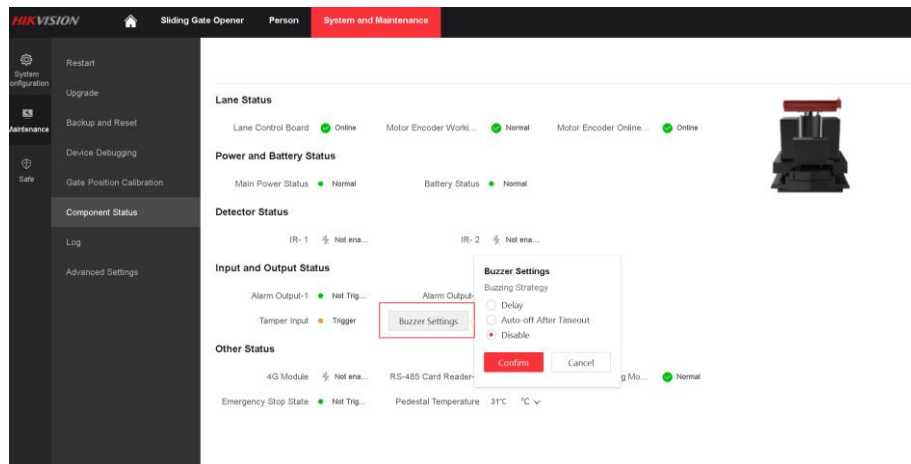
Device Model	Firmware Version
DS-K3GL606WX	Access Control Board & Lane Control Board: ACS_GL606WX_B1pro_EN_STD_V3.9.3_build260911

Reason of Upgrade

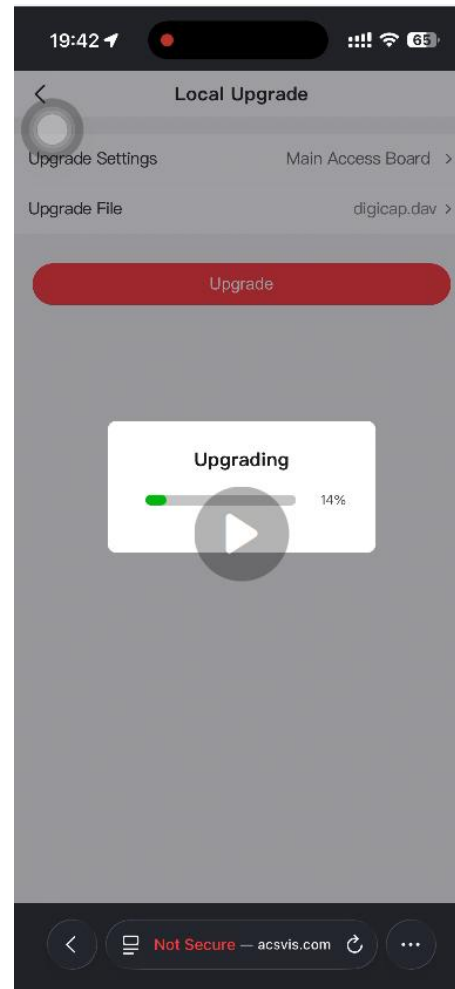
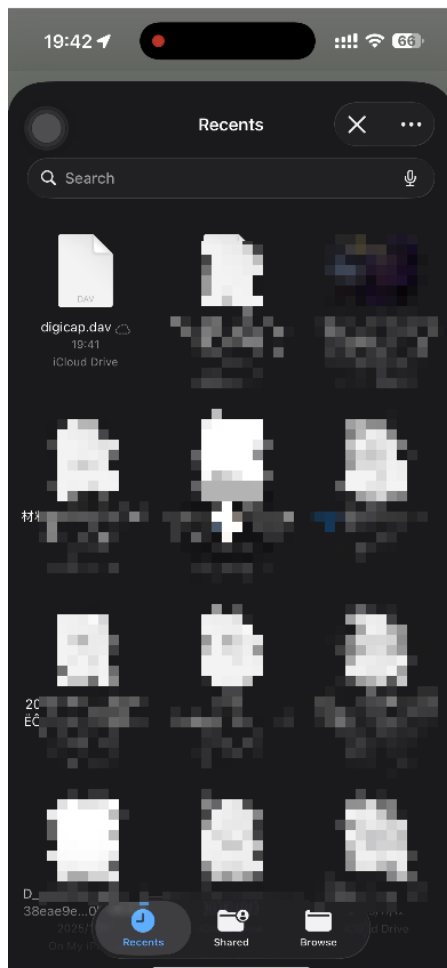


New Features

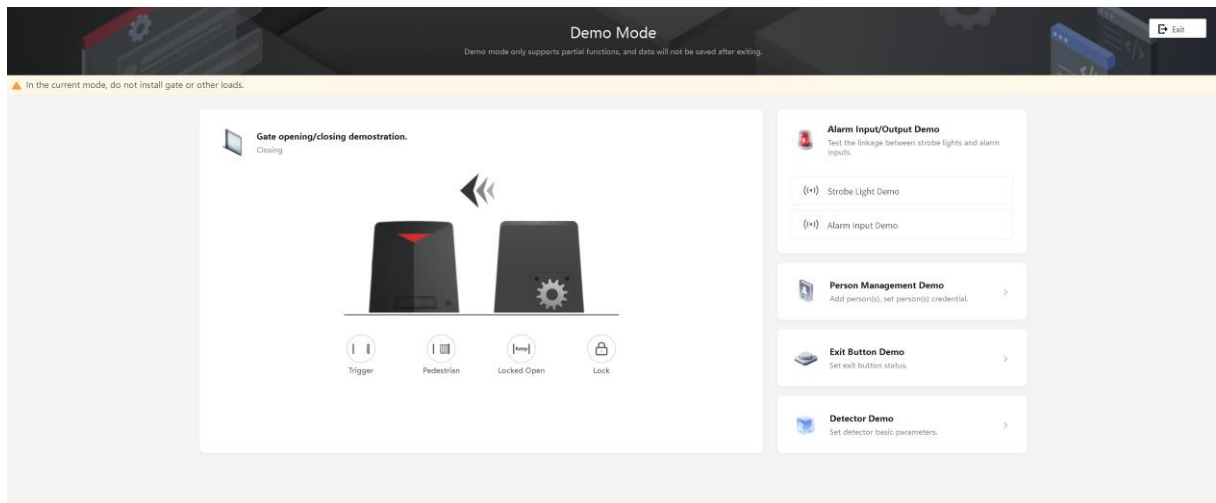
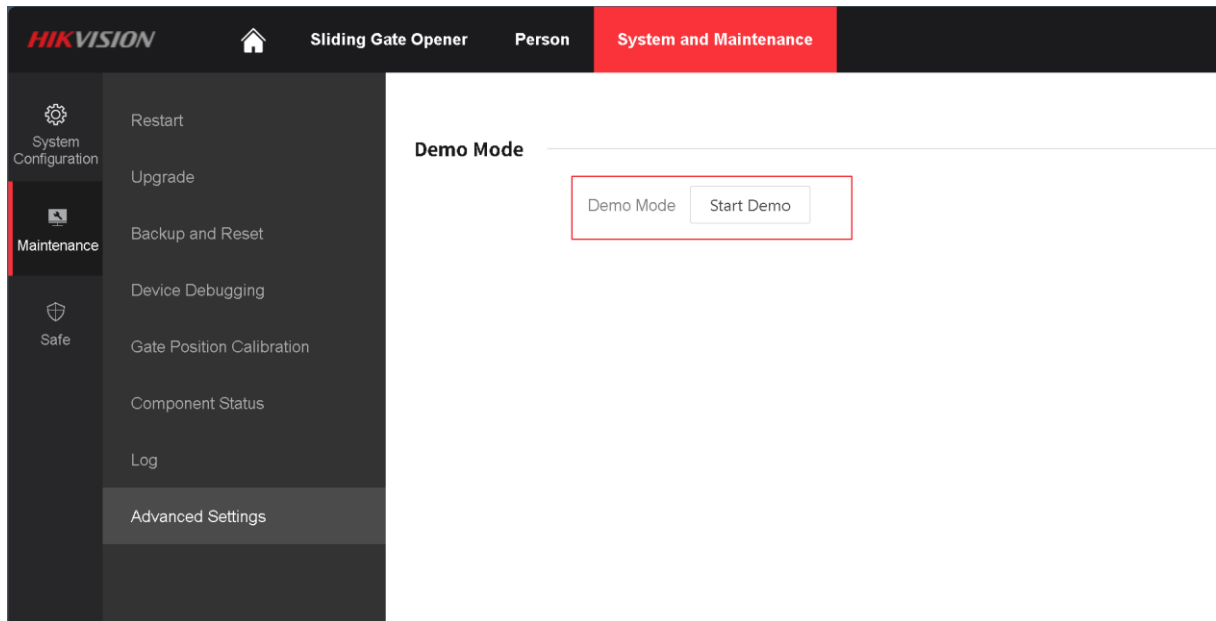
- 1) Supports merging the main access board and lane controller upgrade packages. The V1.2 upgrade package allows upgrading continuously without distinguishing between upgrade packages.
- 2) Supports the function of Disable tamper buzzer, with 3 options:
① Disable: turn off buzzer ② Delay: sound after a certain time ③ Auto-off After Timeout: stop sounding after a certain time (Default: buzzer stops after 5 minutes)



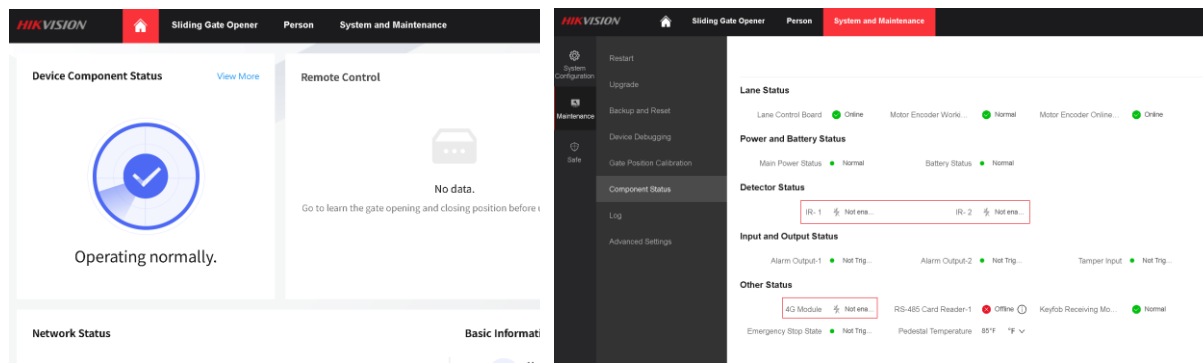
- 3) Supports mobile web upgrades. Upgrades can be performed directly by finding the mobile file path.



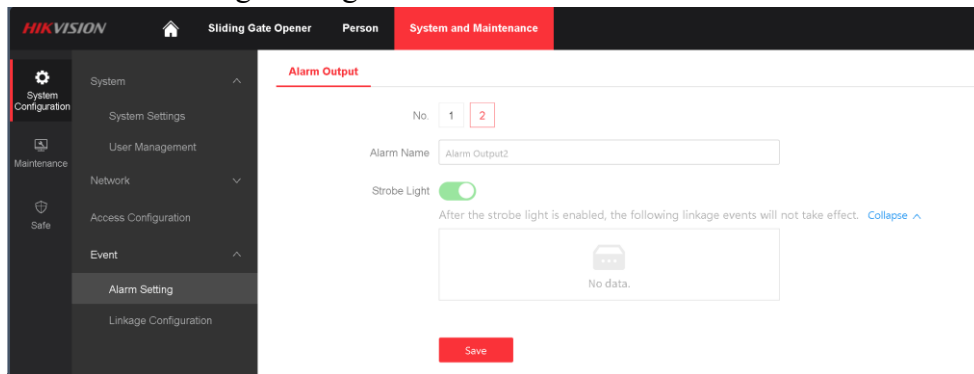
- 4) Supports Demo Mode. Necessary functional tests can be performed in Demo Mode without a physical door.



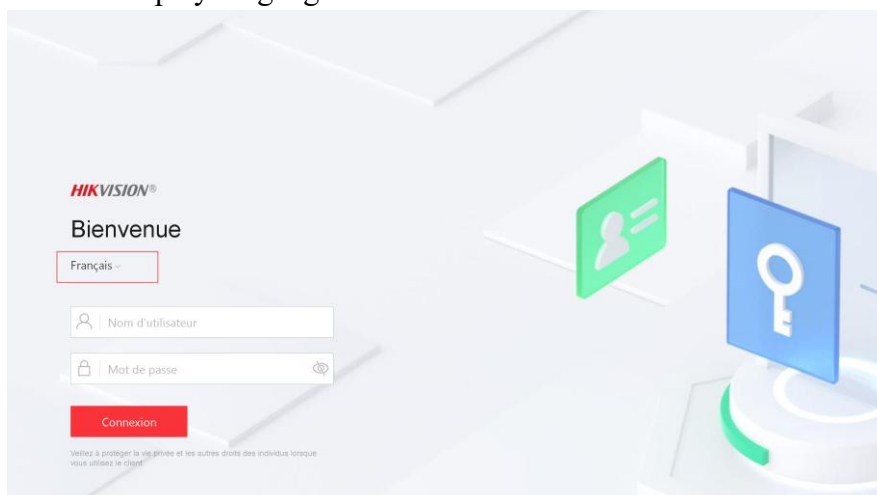
- 5) Supports one-click Gate Position Calibration. Allows to perform correction of door operating position after the manual override is engaged.
- 6) Optimized Energy-Efficient mode logic. In any mode, after the tamper is recovered, the LAN port and AP can work immediately without connecting the battery and AC to exit Energy-Efficient mode
- 7) Supports sound prompts for device starting up and upgrading the buzzer.
 Lane Controller board powered on: Immediately beeps continuously;
 Firmware upgrade successful: 5 rapid beeps;
 Firmware upgrade failed: 3 slow beeps;
 Firmware upgrade in progress: continuous slow beeps
- 8) Supports displaying "disable" for non-activated functional modules such as 4G and IR during fault diagnosis, without indicating abnormal status.



- 9) Optimized the strobe light linkage logic. Alarm output 2 is now fixedly connected to a 12~24VDC strobe light. The strobe light will flash when the door is operating. This cannot be used for other linkage settings.



- 10) Resolved the defect of Hik-Connect displaying an upgrade progress of 100%. Manually upgrading to V1.2 will restore normal operation. The display icon has changed from Minmoe icon to Gate Opener icon.
- 11) Added positive and negative polarity housing printed markings for Motor interface on the main board's plastic case, added a notch for the 4G external antenna, and added a screenshot of the mobile app to the product packaging.
- 12) Supports French display language.



Upgrade Notes:

All the devices are required to upgrade to firmware version: ACS GL606WX B1pro EN STD V3.9.2 build260731 before upgrading to firmware version: ACS GL606WX B1pro EN STD V3.9.3 build260911. For detailed firmware and upgrade steps, please refer to the following link:

<https://drive.ticklink.com/disk/fileDownload?link=B3SE9Bp2&> Password:SaSA

Legacy Problems

None

Get more information about this model, please find it via MPS website.

Customer Impact and Recommended Action

This update refers to function/compatibility improvement and will take effect automatically after the Date of Change. We are very sorry for any inconvenience of use-habit changes caused by this action. For any questions and request for this firmware, please contact our local technical support team.

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Gate Opener DS-K3GL606WX Release Note (2026-04-02)

Device Model	Firmware Version
DS-K3GL606WX	Access Control Board: ACS_GL606WX_B1pro_EN_STD_V3.9.2_build260313.zip
	Lane Control Board: ACS_DS-K3M109_M5S_GML_STD_V1.1.0_build260122.zip

Reason of Upgrade

Optimize the boot process

Legacy Problems

None

Get more information about this model, please find it via MPS website.

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Swing Barriers DS-K3GL606WX Release Note (2026-03-01)

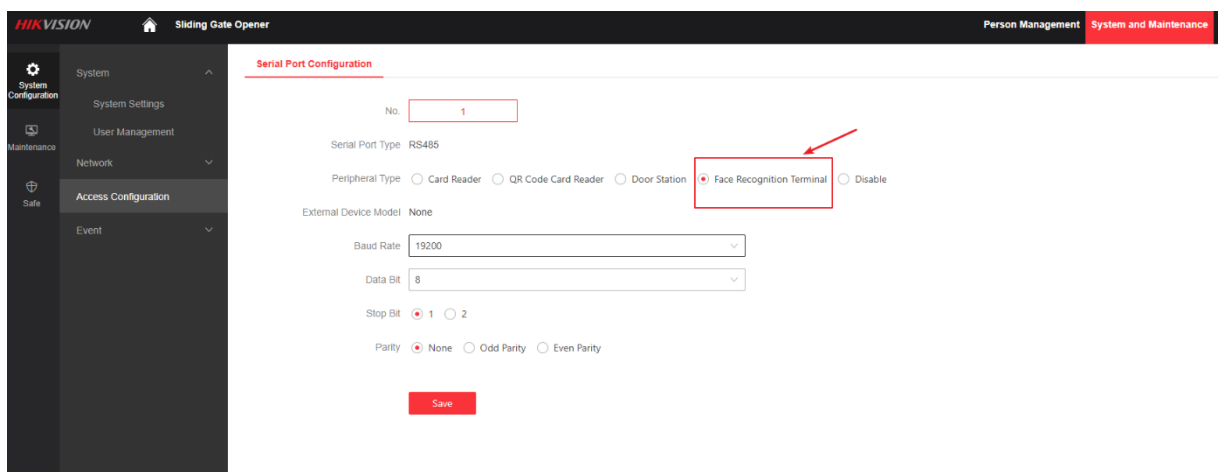
Device Model	Firmware Version
DS-K3GL606WX	Access Control Board: ACS_GL606WX_B1pro_EN_STD_V3.9.2_build260203
	Lane Control Board: ACS_DS-K3M109_M5S_GML_STD_V1.1.0_build260122.zip

Reason of Upgrade

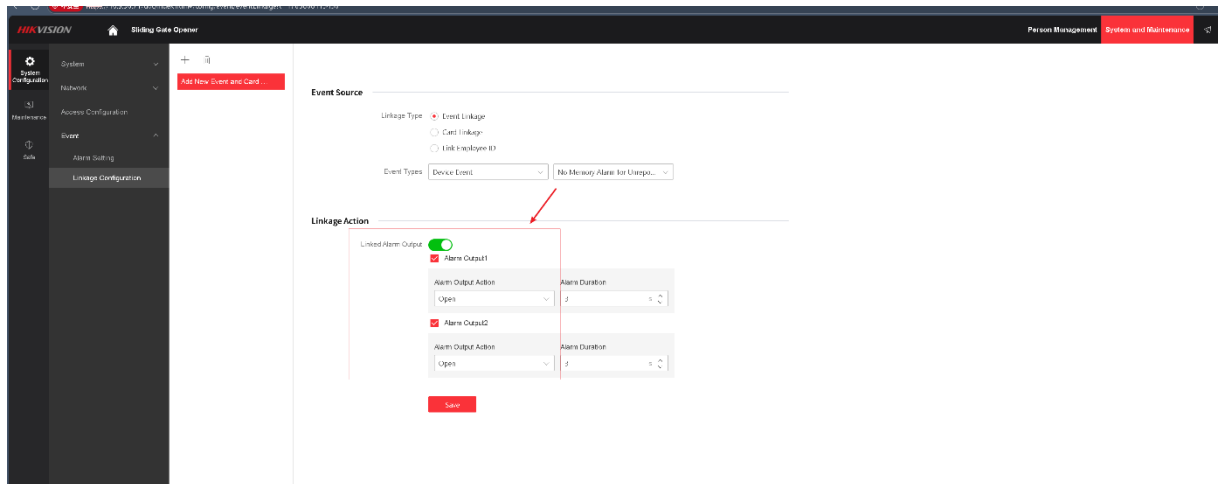


New Features

- 1) Support connect MinMoe and Door station via RS485. MinMoe and Door Station is access controller, the Date Opener is a combination (security module + lock) of RS485.

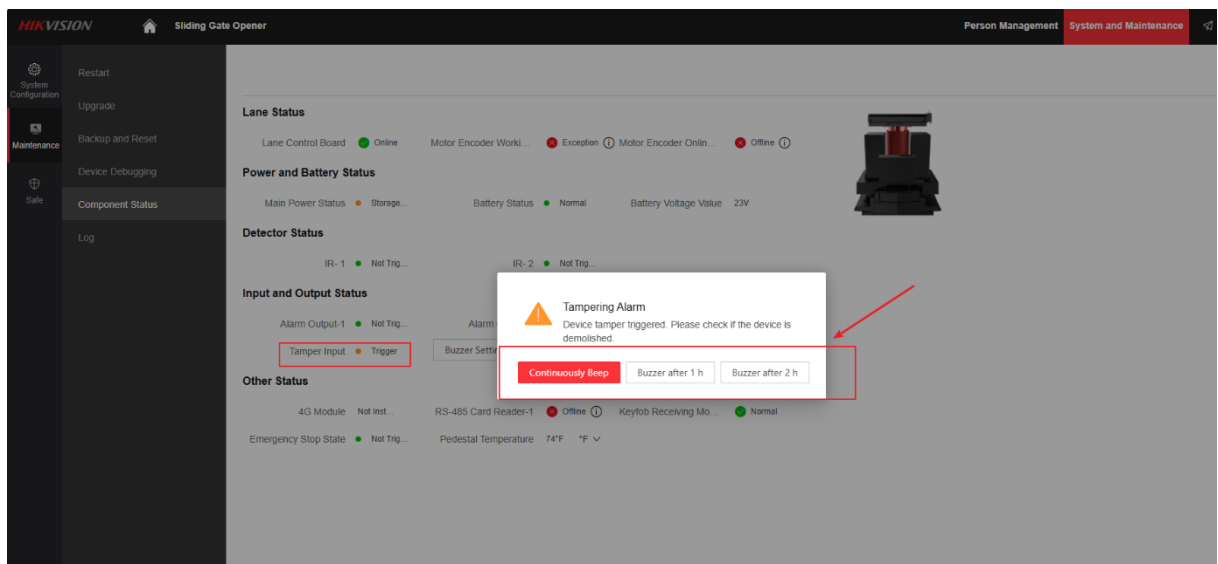


2) Linkage alarm bell output



3) **When the anti-tampering is not triggered, the hotspot will automatically turn off**

4) The buzzer after tamper triggering function can be manually temporarily disabled on the web side



5) Holiday plan and weekly plan configuration; —The holiday plan supports switching between fully open and half-open states, and remote control does not support state switching, which is consistent with V1.0

Note: The time interval for which no time plan is set will be in a controlled state (maintaining the status quo) and will not automatically close or open the door. For example, if a normally open time period is set (9:00~9:30), then at 9:31, the door will still be open and will not automatically close. The door is only entered a controlled state and can respond to the closing action.

HIKVISION Sliding Gate Opener

Door Parameters | Detector Configuration | Privacy Settings

Opening And Closing Schedule

Weekly Schedule: Fully Open | Remain Closed | Half-open | Eraser

	00:00	02:00	04:00	06:00	08:00	10:00	12:00	14:00	16:00	18:00	20:00	22:00
Sun												
Mon												
Tue												
Wed												
Thu												
Fri												
Sat												

Holiday Schedule: + Add - Delete

No.	Holiday Name	Holiday Time Period	Operation
No data.			

Save

6) Develop 4G functions and be able to access the HC platform

HIKVISION Sliding Gate Opener

Person Management | System and Maintenance

TCPIP | Wi-Fi | Cellular Data Network | Device Hotspot

Enable 3G/4G: ☒

Network Settings

Dialing Mode: ☐ Auto ☒ Manual

Dialing No.: *99***1#

User Name:

Password:

APN:

PIN:

Save

HIKVISION Sliding Gate Opener

Person Management | System and Maintenance

HiK-Connect

Enable: ☒

Server IP Address: 192.168.1.100

Custom: ☐

Registration Status: ☒ Off ☐ On

Network Connection Priority

Type	Allow Access	Access Priority	Operation
Wired Network	☒	1	
WLAN	☒	2	

Click the icon to add or remove the network priority.

Save

Account Binding

The device is not connected to HiK-Connect network. Connect to network first and bind account again.

Binding Status: ☒ Not Bound ☐ Bound

The status will be updated after device is connected to network. View the binding status again after connecting the device to network.

7) Event linkage configuration;

HIKVISION Sliding Gate Opener Person

System Configuration Network Access Configuration Event Alarm Setting Linkage Configuration

Add New Event and Card ...

Event Source

Linkage Type ☒ Event Linkage ☐ Card Linkage ☐ Link Employee ID

Event Types Device Event No Memory Alarm for Unrepo...

Linkage Action

Linked Alarm Output ☐

Save

8) Door opening button configuration;

HIKVISION Sliding Gate Opener Person Management System and Maintenance

Door Parameters Door Configuration Privacy Settings

Authorized Gate Opening Mode Entry Types

Mechanical Anti-pinch Medium

Exit Button Parameters

Enable Exit Button 1 ☒

Exit Button 1 Status ☒ Half open ☐ Fully Open ☐ Close

Exit Button 1 Mode ☒ Default ☐ Only Gate Opening Mode

Enable Exit Button 2 ☒

Exit Button 2 Status ☒ Half open ☐ Fully Open ☐ Close

Exit Button 2 Mode ☒ Default ☐ Only Gate Opening Mode

Opening And Closing Schedule

Weekly Schedule ☒ Fully Open ☒ Reverse Closed ☒ Half open ☒ Eraser

Sat	Sun	Tue	Wed	Thu	Fri	Sat
00:00	00:00	00:00	00:00	00:00	00:00	00:00
01:00	01:00	01:00	01:00	01:00	01:00	01:00
02:00	02:00	02:00	02:00	02:00	02:00	02:00
03:00	03:00	03:00	03:00	03:00	03:00	03:00
04:00	04:00	04:00	04:00	04:00	04:00	04:00
05:00	05:00	05:00	05:00	05:00	05:00	05:00
06:00	06:00	06:00	06:00	06:00	06:00	06:00
07:00	07:00	07:00	07:00	07:00	07:00	07:00
08:00	08:00	08:00	08:00	08:00	08:00	08:00
09:00	09:00	09:00	09:00	09:00	09:00	09:00
10:00	10:00	10:00	10:00	10:00	10:00	10:00
11:00	11:00	11:00	11:00	11:00	11:00	11:00
12:00	12:00	12:00	12:00	12:00	12:00	12:00
13:00	13:00	13:00	13:00	13:00	13:00	13:00
14:00	14:00	14:00	14:00	14:00	14:00	14:00
15:00	15:00	15:00	15:00	15:00	15:00	15:00
16:00	16:00	16:00	16:00	16:00	16:00	16:00
17:00	17:00	17:00	17:00	17:00	17:00	17:00
18:00	18:00	18:00	18:00	18:00	18:00	18:00
19:00	19:00	19:00	19:00	19:00	19:00	19:00
20:00	20:00	20:00	20:00	20:00	20:00	20:00
21:00	21:00	21:00	21:00	21:00	21:00	21:00
22:00	22:00	22:00	22:00	22:00	22:00	22:00
23:00	23:00	23:00	23:00	23:00	23:00	23:00

Holiday Schedule Add Delete

No.	Holiday Name	Holiday Time Period	Operation

8) Support Hik-Connect;

HIKVISION Sliding Gate Opener Person Management System

Hik-Connect

Enable ☒

Server IP Address

Registration Status ☒ Offline ☐ Refresh

More

Network Connection Priority

Type	Allow Access	Access Priority	Operation
Wired Network	☒	1	
WLAN	☒	2	

Drag the icon upward or downward to adjust the network priority.

Save

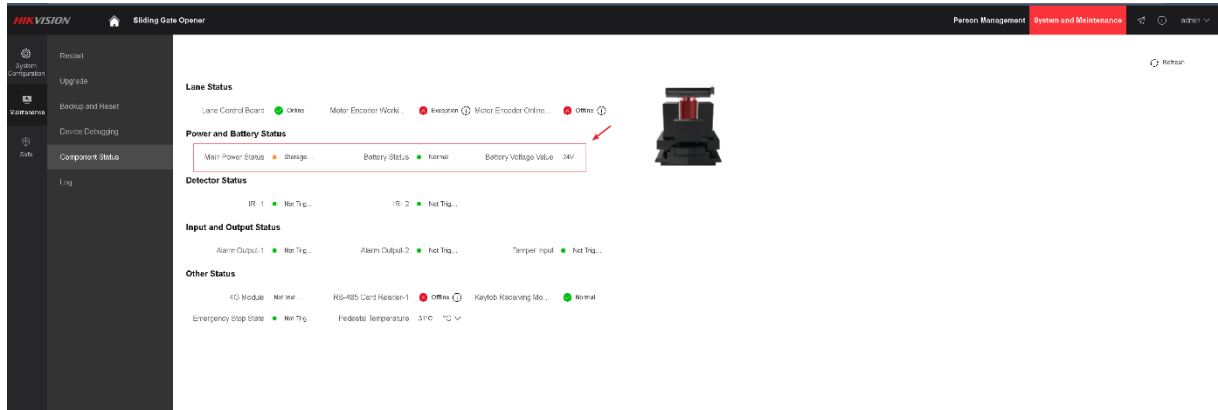
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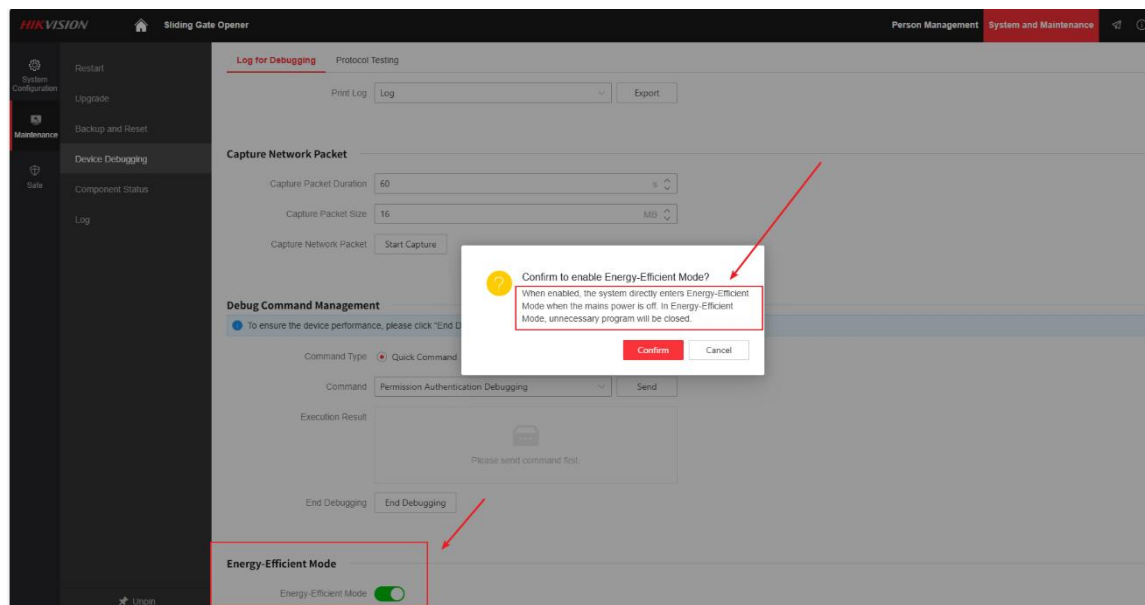
Binding Status ☒ Not Bound ☐ Refresh

The status will be updated after device is connected to network. View the binding status again after connecting the device to network.

9) Battery voltage float loss reminder and movement distance super-learning distance reminder;

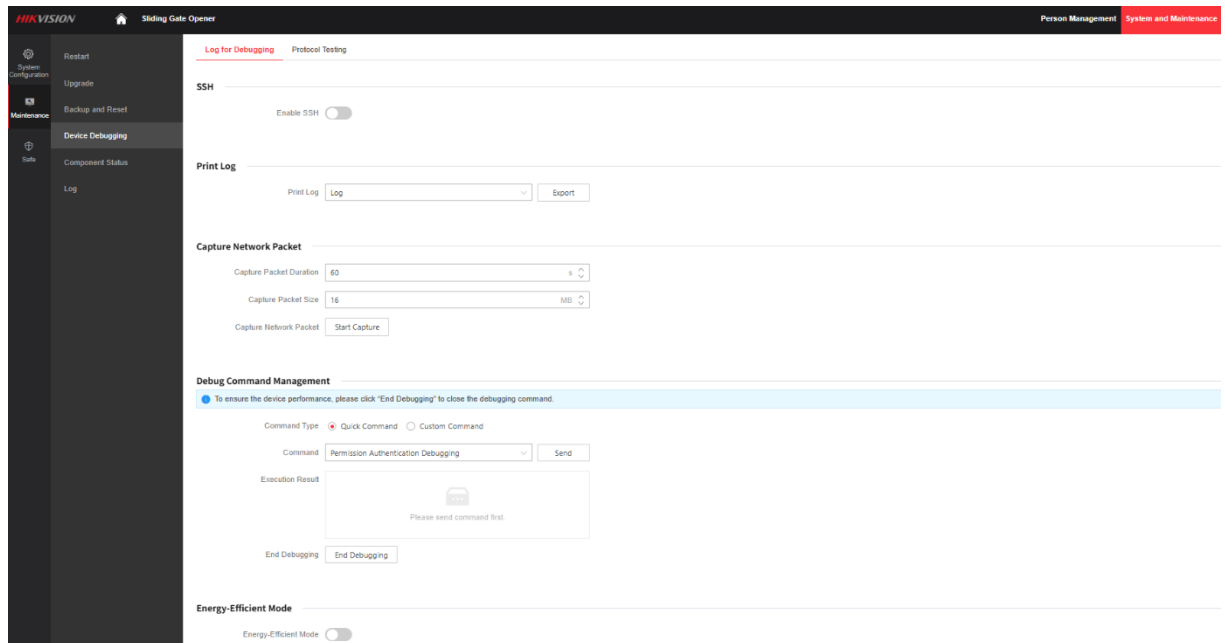
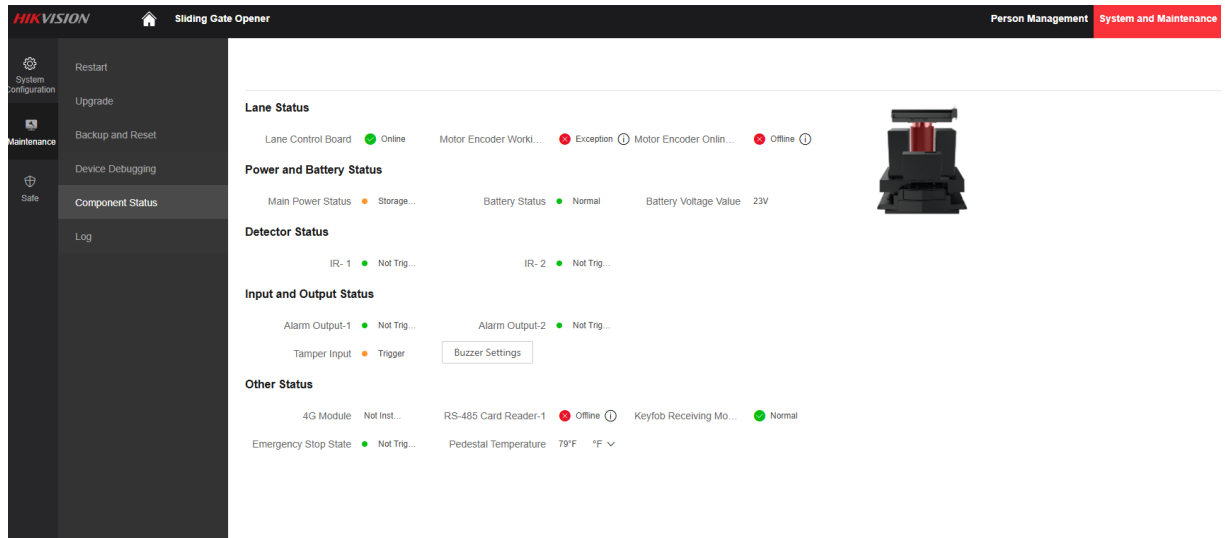


10) Add Energy-Efficient Mode-When enabled, the system directly enters Energy-Efficient Mode when the mains power is off. In Energy-Efficient Mode, unnecessary program will be closed and the LAN port will go to sleep and cannot be searched by SADP

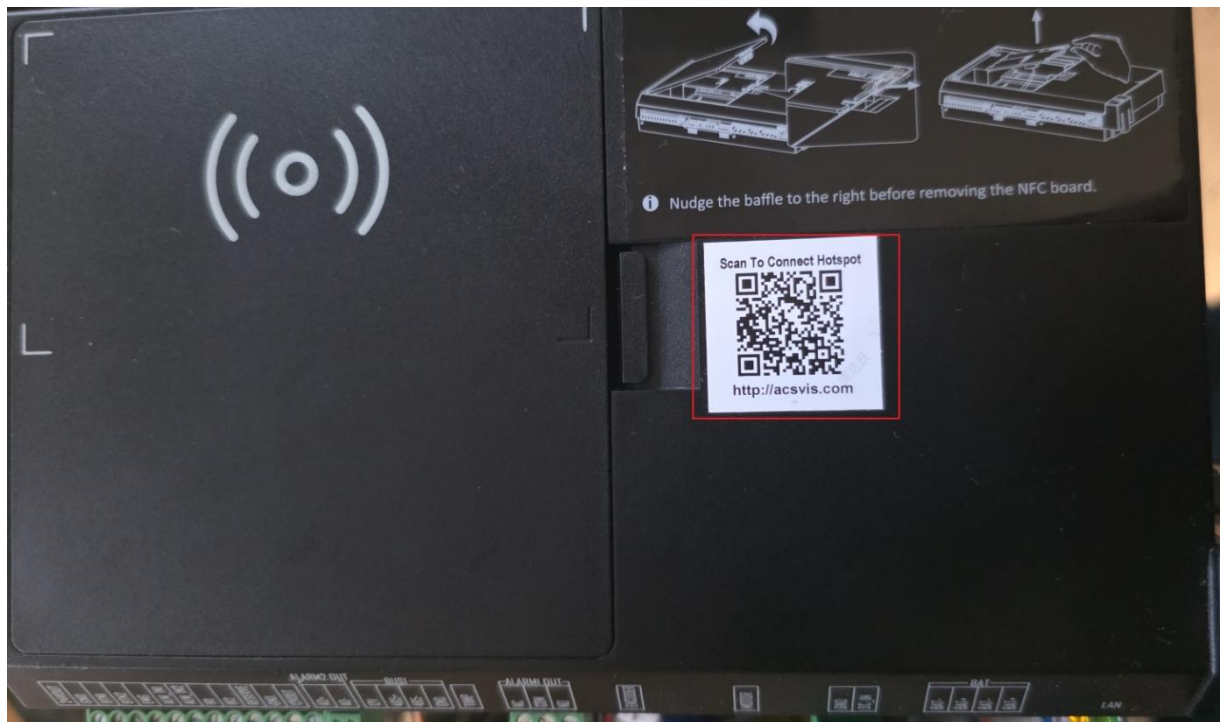


Improve Functions

1) Real-time refresh of device status and fault diagnosis page and device debugging



- 2) Add the <http://acsvis.com> domain name to the QR code label. The iPhone's system camera can scan the code to access the hotspot quickly



3) PC web functionality.

HIKVISION Sliding Gate Opener

Person Management System and Maintenance admin

Device Component Status [View More](#)

Operation Exception

Remote Control Half open

Trigger Pedestrian Locked Open Lock

Event [View More](#)

Employee ID	Name	Card No.	Event Types	Time	Remote Host IP	Operation
--	--	--	Remote: Login	2026/01/1 9 16:29:22	10.9.96.34	--
--	--	--	Remote: Login	2026/01/1 9 16:28:47	192.168.8.94	--
--	--	--	Lane Controller Recovered	2026/01/1 9 16:27:18	--	--
--	--	--	Exception occurred in motor encoder.	2026/01/1 9 16:27:16	--	--

Person Information

Person 0

Added 0 Not Added 0

Added 0 Not Added 0

Network Status

Wired Network Connected

WLAN Disconnected

Cellular Data Network

Hik-Connect

Basic Information

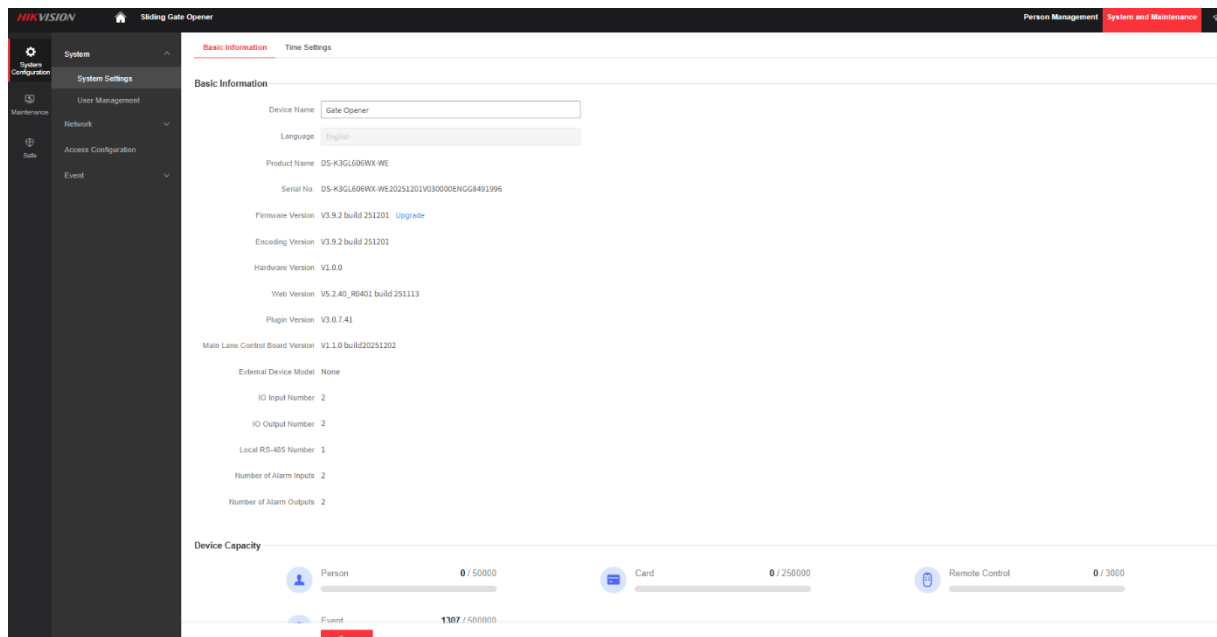
Product Name DS-K3GL606WX-WE

Serial No. RCR461006

Device Capacity

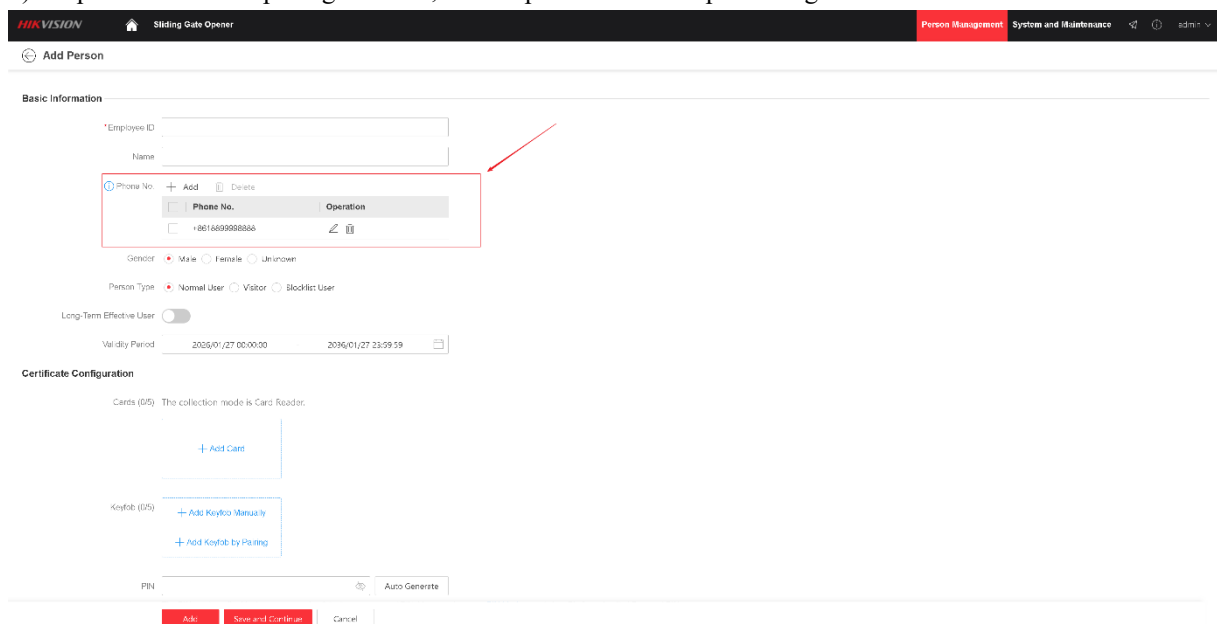
Person 0/50000

Card 0/250000



4) After this firmware version is upgraded, the activation password will become the hotspot password, which is aligned with the hotspot logic of the access control device

5) 4G phone call door opening function, mobile phone number input management



Note: After upgrade, need to factory reset and study again to ensure that the system runs successfully

Legacy Problems

None

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	Lane Control Board: ACS_DS-K3M109 M5S GML STD V1.0.0_build250311.zip

Reason of Upgrade



New Features

- 3) Support built-in WIFI and LAN interfaces, easy for remote management system.
- 4) Battery-driven, max open speed at 36 m/Min (7 AH - 2 x 12 V battery needs to be purchased locally).
- 5) Support Mobile web configuration with AP mode by a simple touch on NFC tags.
- 6) Support component status self- diagnostics
- 7) Support built-in access system, could achieve the functions of opening doors via PIN code, card, and QR code with external AC card reader.
- 8) The system supports linkage function, enabling integrated applications with intercom, alarm, and access control systems.
- 9) The product supports low-power mode, which allows for excellent power consumption management after a power outage, achieving longer standby times and more door opening and closing cycles.

Improve Functions

None

Legacy Problems

None

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