

Indoor Station Firmware Release Note

(2025-02-07)

Device Model	DS-KH8380-TE1, DS-KH8380-WTE1, DS-KH8381-TE1, DS-KH83810WTE1
Firmware Version	V2.2.100_build250114

New Features

1. Optimized the wizard UI

Language

Next Skip

English

Русский

български

Magyar

Ελληνικά

Deutsch

Italiano

Česky

Slovenčina

Français

Polski

Nederland

Português (Brasil)

Español

עברית

România

Türkçe

繁體中文

Previous

Password

Activate

Welcome

Weak

8 to 16 characters are allowed.
② New password will be synchronized with registration password.

Password Reset Method

Previous

Network Settings

Next Skip

DHCP

IPv4 Address

IPv4 Subnet Mask

IPv4 Default Gateway

Previous

Network Settings

Next Skip

DHCP

IPv4 Address

IPv4 Subnet Mask

IPv4 Default Gateway

Note

Enable to assign IP address automatically. Do not enable the function if DHCP is not supported by the connected PoE or router.

Cancel OK

Previous

Indoor Station Settings

Next Skip

Device Information

Device Type

Room No

Advanced Settings

Time

Time Zone

Time and Date

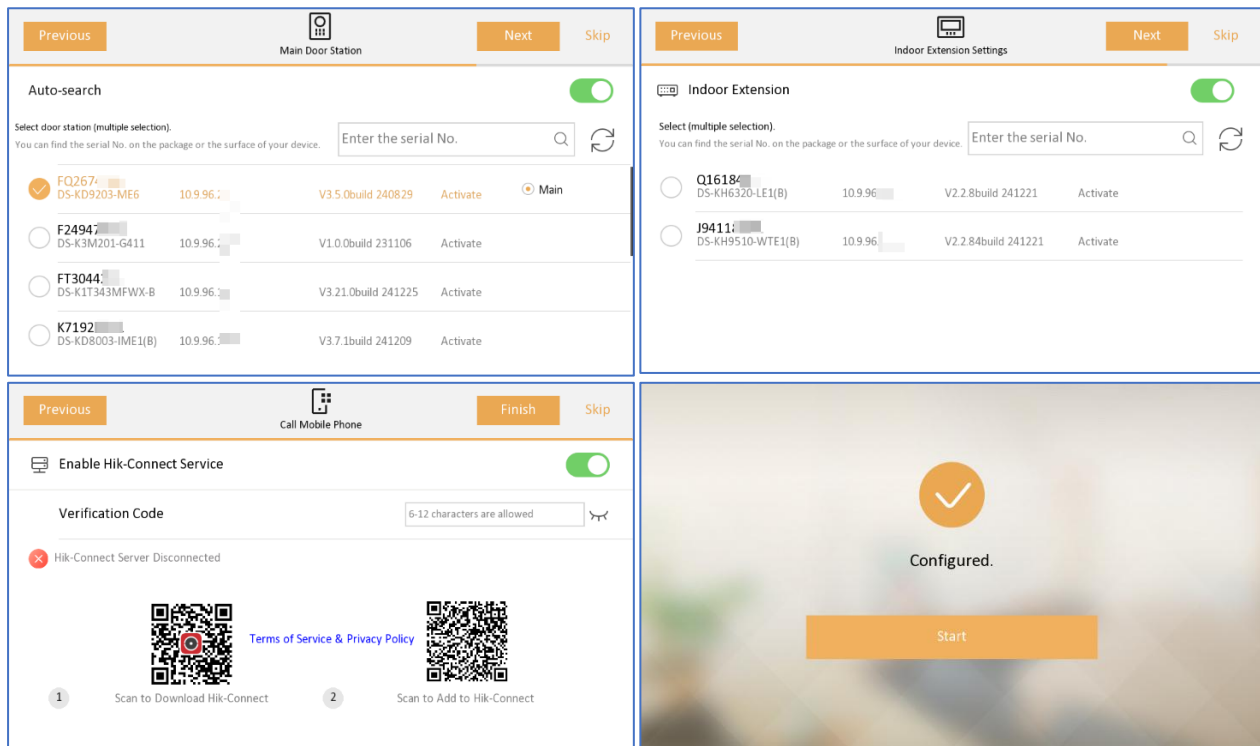
Previous

Wi-Fi

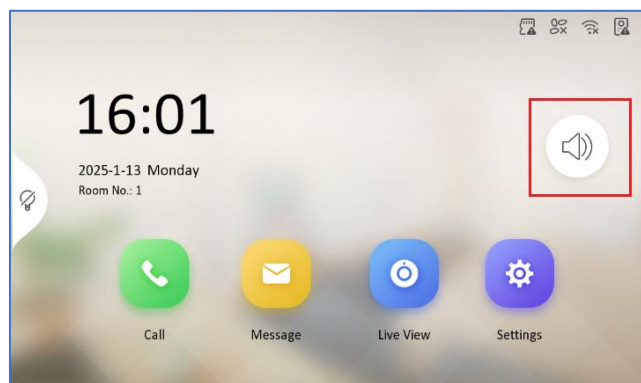
Next Skip

Wi-Fi

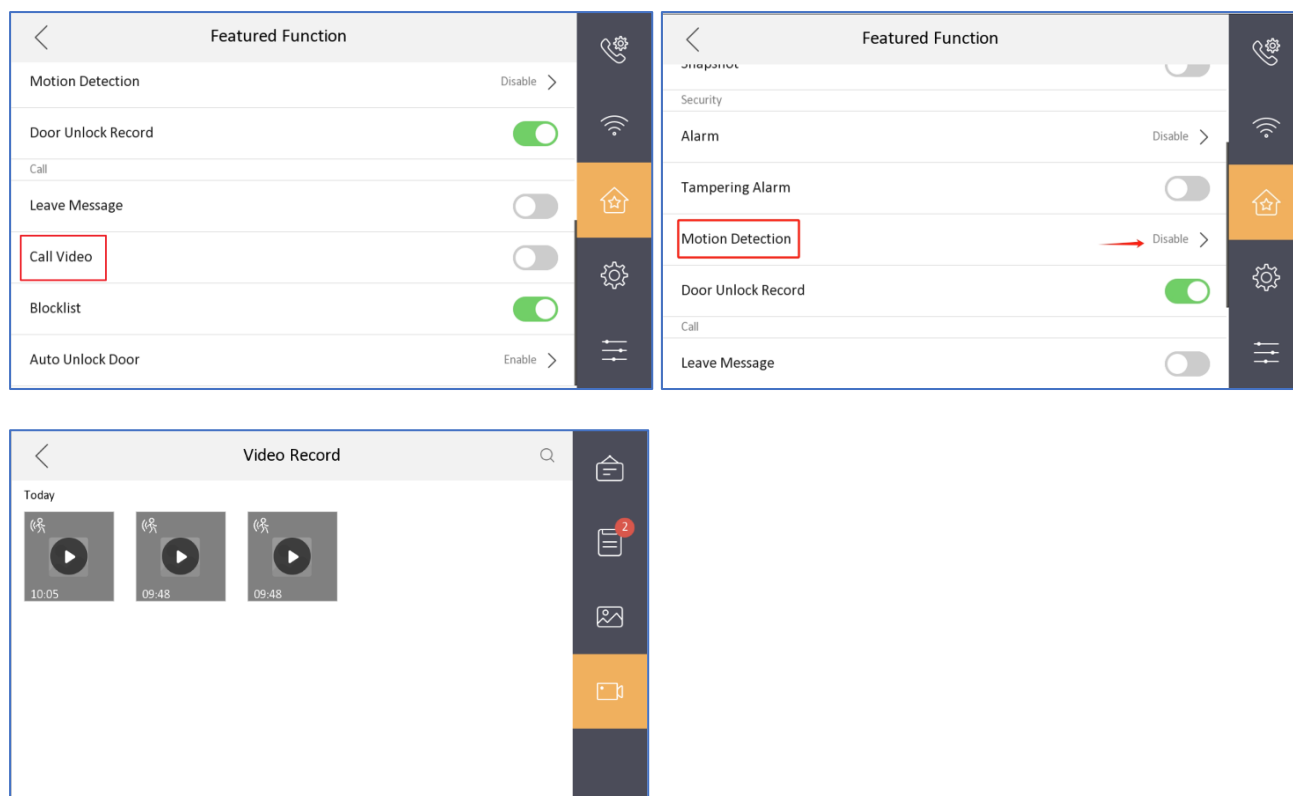
Enable the Wi-Fi function to connect an available Wi-Fi.



2. Support one key mute on home page.

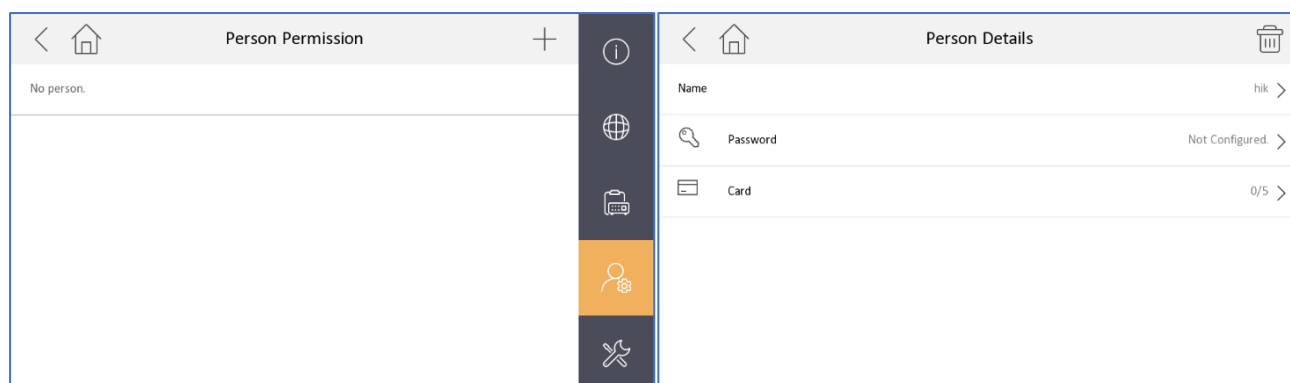


3. Support recording video of motion, intercom call on TF card and playback on indoor station local.
- Note:*
- a. Please enable motion detection in the door station in advance before motion recording function.
 - b. Limited by device internal storage capacity, the video can only be stored inside TF card
 - c. Video size: a 3 minutes motion video(sub stream) will occupy about 10MB TF card capacity;

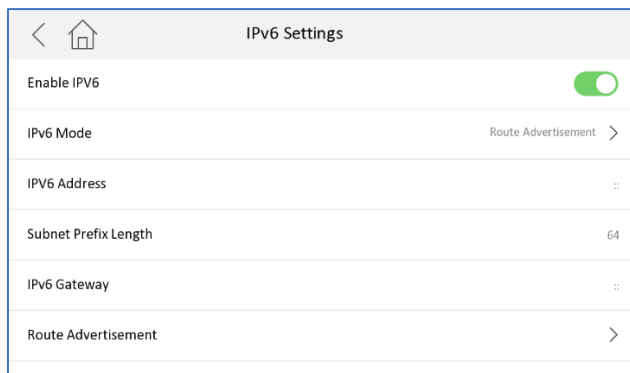


- Support add and manage door station user (card and password) on indoor station.

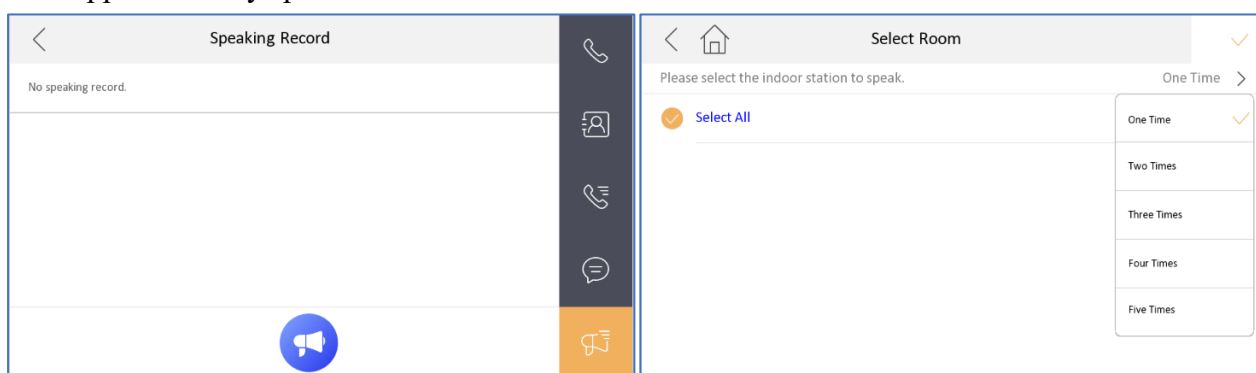
Note: please make sure door station support this function and use latest firmware.



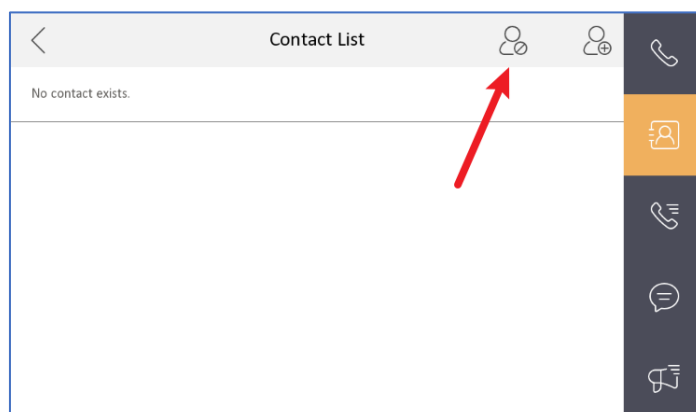
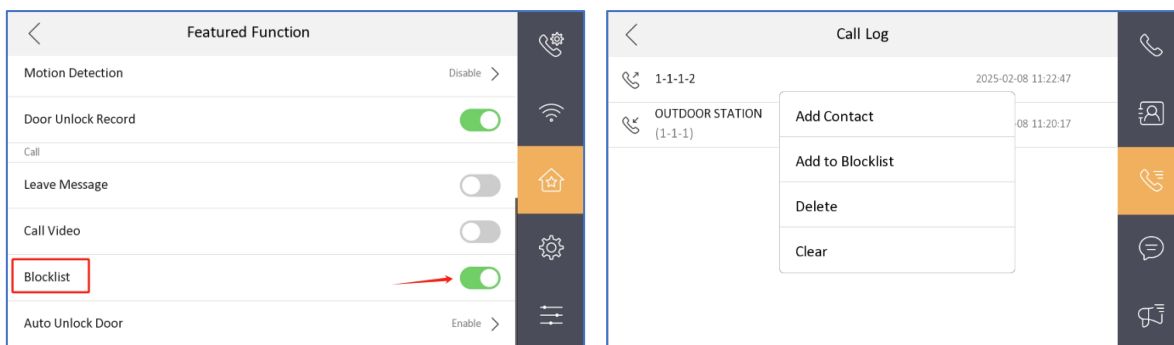
- Support IPv6 network for SDK/RTSP/SADP protocol



6. Support one key speak between indoor station and extension in same house.

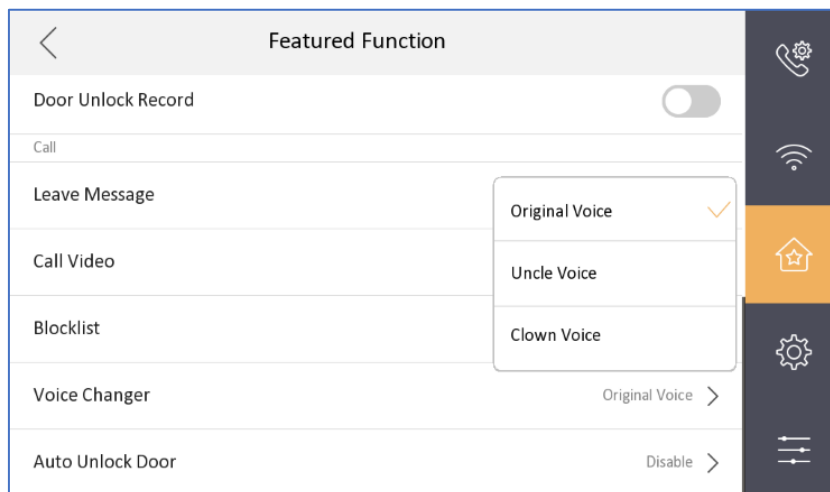


7. Support blocklist function, after enable, you can long press the calling record and add this number to blocklist, and manage blocked number from contact page.

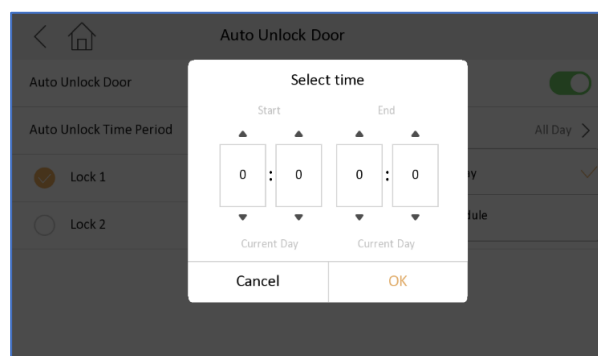
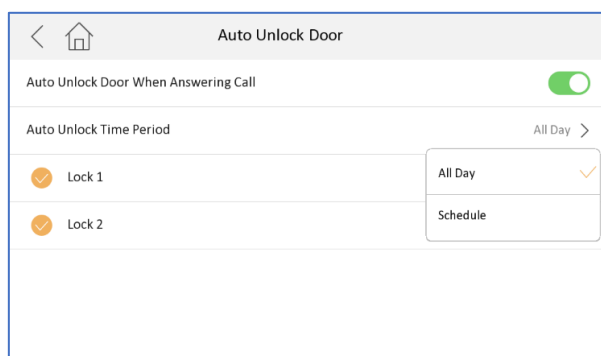


- Support voice changer, after enable, the changed voice will be heard in the other side (door station).

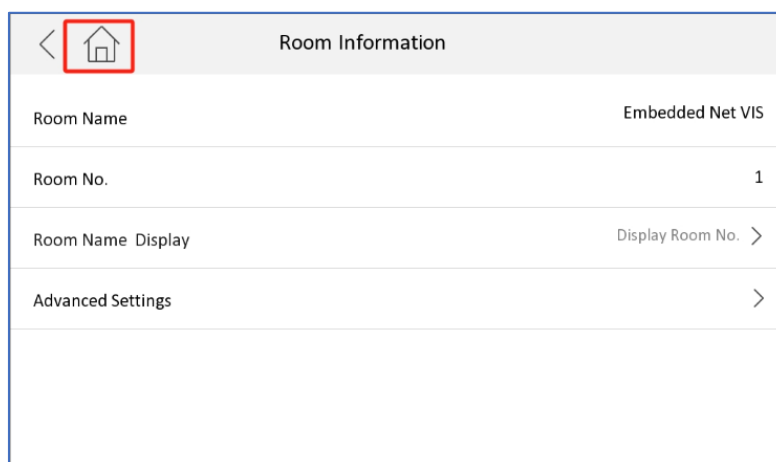
Note: Limited by device hardware performance, this function is only supported in KH8 series indoor station.



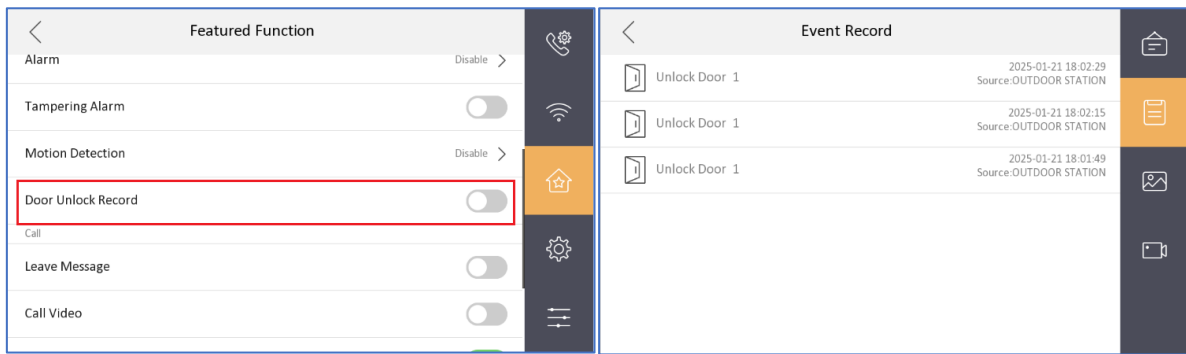
- Support unlock automatically after receive call and set valid time duration.



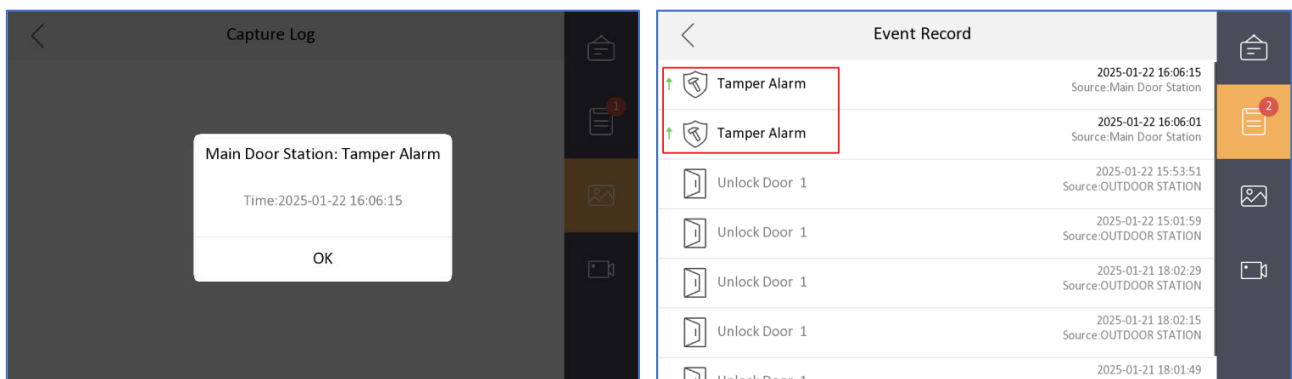
- In the secondary or tertiary menu, one key is supported to return to the main interface



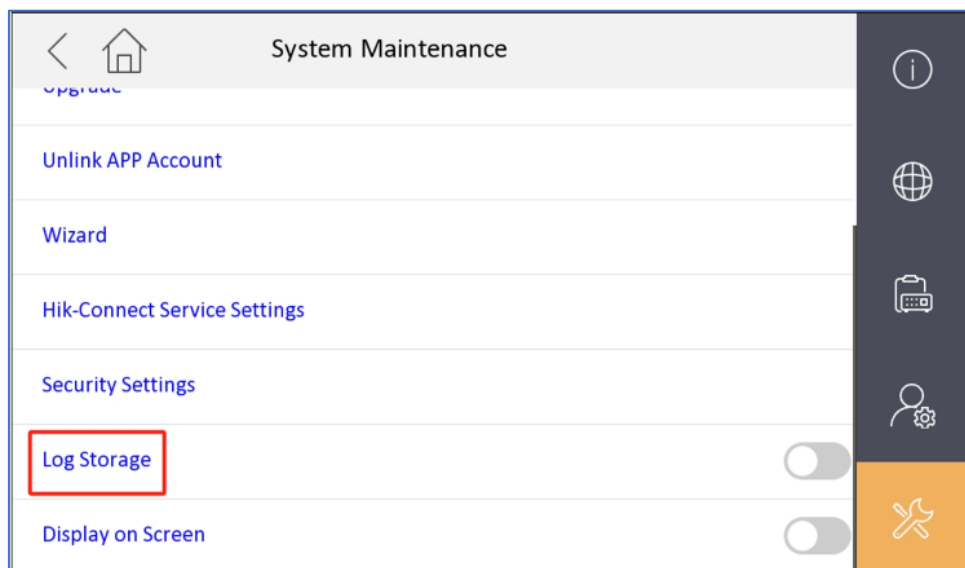
11. Support checking door station unlock records on indoor station (disabled by default).

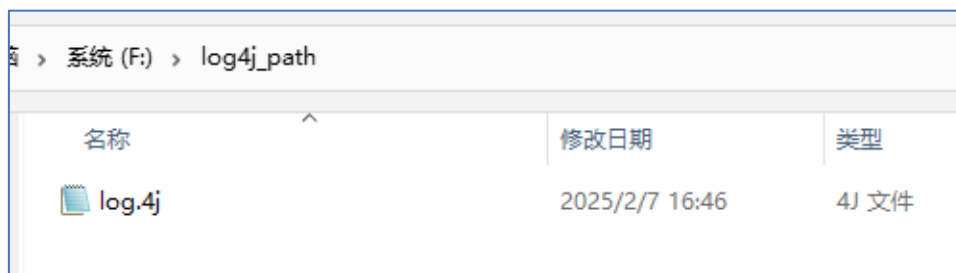


12. Support receiving the tamper alarm of door station



13. Support saving device debug logs into TF card, after enable the device will create a folder named “log4j_path” and device logs will be saved automatically in TF card.



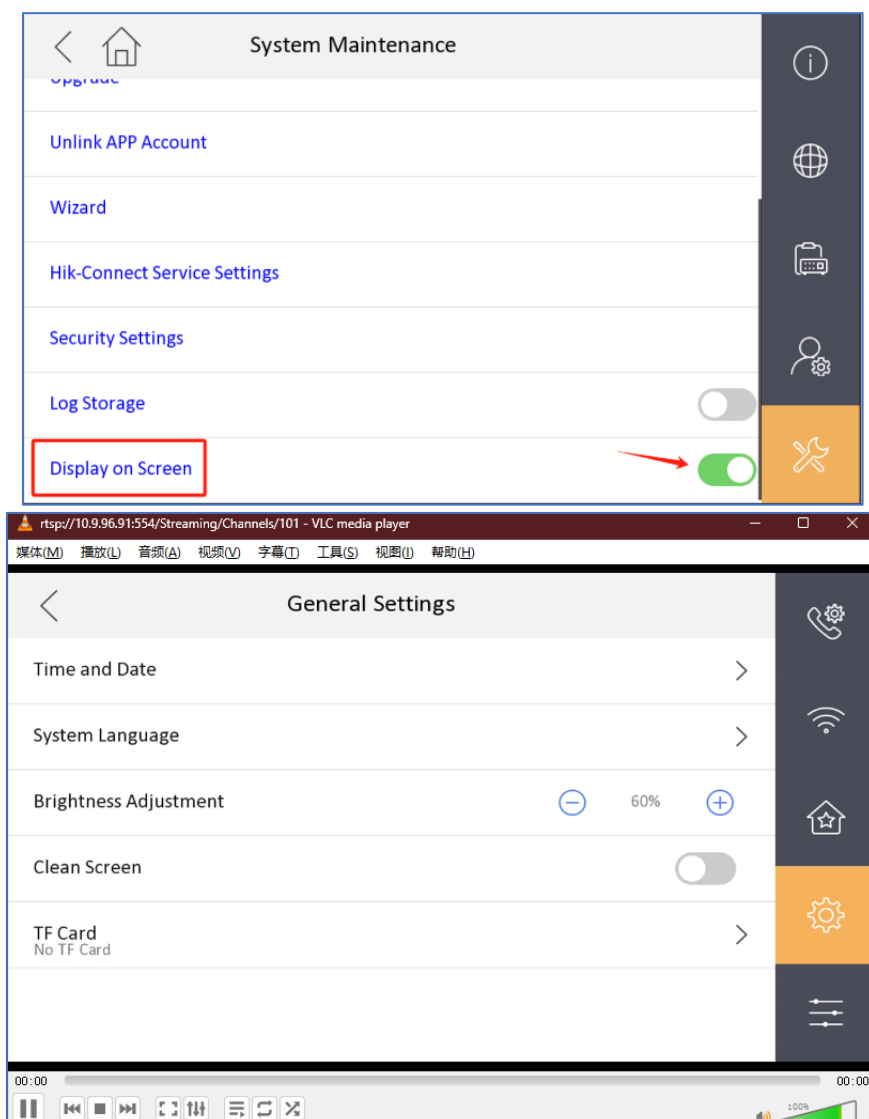


14. Support display on screen function. After enable, you can live view real time indoor station screen with VLC media player through RTSP protocol. For example

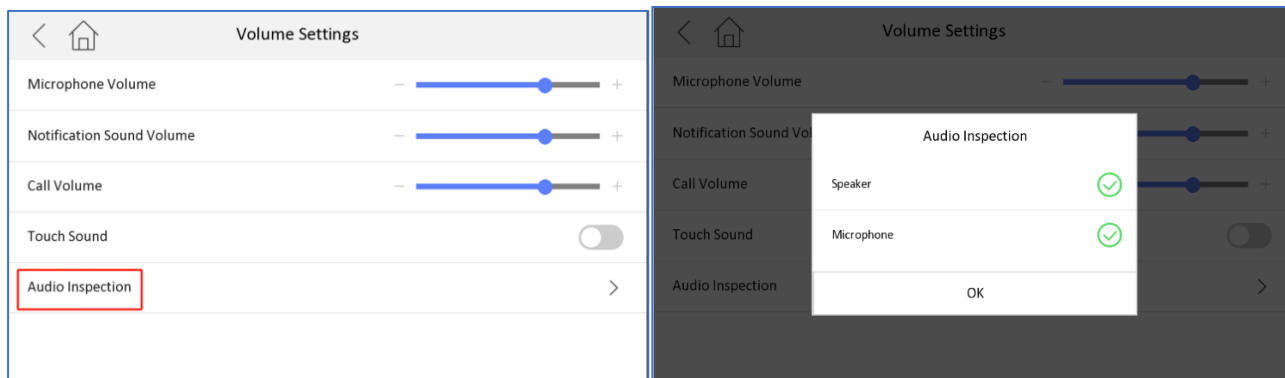
<rtsp://admin:password@IP Address:554/Streaming/Channels/101>

Note: a. The function will occupy high performance of device, we recommend to use only for training or capturing the screenshot for making marketing / how-to documents.

b. The door station video stream is encrypted in sdk protocol, we can't see it in the VLC player in this way.

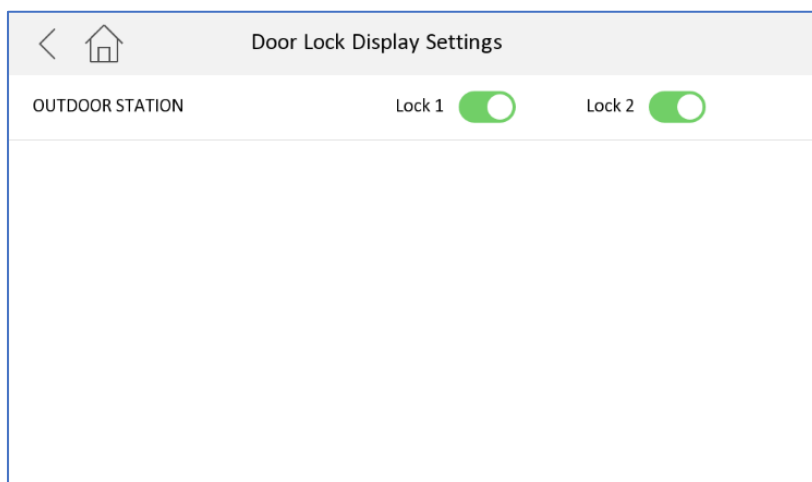


15. Support audio inspection function, customer can check whether microphone and speaker hardware are good or not by themselves.



16. Support live view the camera image (if it's supported by the 3rd party device) before answer the VOIP call. (In previous version, we can only see the image after answer/pick up the call)

17. Support lock icon display configuration for each door station



Modified Features

1. The menu for voice messages has been moved to the Call Log page
2. Optimized the compatibility for standard SIP server
3. Optimized the issue that the background of the main interface of some models is white and the font size is too small

Indoor Station Firmware Release Note

(2024-10-18)

Device Model	DS-KH8380-TE1, DS-KH8380-WTE1, DS-KH8381-TE1, DS-KH83810WTE1
Firmware Version	V2.2.90_build241010

DS-KH8380&KH8381 Series indoor station released for the first time



DS-KH8380 Series



DS-KH8381 Series

New Features

Comparison:

	DS-KH8380-TE1	DS-KH8380-WTE1	DS-KH8381-TE1	DS-KH8381-WTE1
Screen	TFT	TFT	IPS	IPS
Material	Plastic casing	Plastic casing	Die-cast integrated aluminum alloy casing	Die-cast integrated aluminum alloy casing
Wi-Fi	\	802.11b/g/n	\	802.11b/g/n
Alarm input	8	8	8	8
Alarm output	\	4 relays, Max.30VDC 2 A	\	4 relays, Max.30VDC 2 A
Power output	\	1 Max.12 VDC 0.5 A	\	1 Max.12 VDC 0.5 A
RS485	\	1	\	1

Physical unlock button	\	1	\	1
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- (1) 7-inch touch screen with 1024 × 600 resolution
- (2) Convenient Hik-Connect APP Mobile Control
- (3) Standard IEEE802.3at PoE power supply (12 VDC, 1.5 A)
- (4) Supports up to 16 indoor extensions linkage
- (5) Elevator access control
- (6) Supports surface and flush mounting

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.

Note:

- Hikvision reserves the right to change, alter or withdraw the above notification without prior notice.
- Product design and specifications are subject to change without prior notice.
- The Hikvision firmware may contain errors known as errata, which may cause the product to deviate from published specifications. Current characterized errata are available on request.
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