4.3 Inch Indoor Station Release Note

(2026-05-21)

Firmware Basic Information

Firmware Basic Information	Firmware Version	DS-KH6110-WE1：V2.2.116_build260427 DS-KH6100-E1&DS-KH6000-E1：V2.2.116_build260519
	Device Type	**B1Pro**：DS-KH6110-WE1 **B2**：DS-KH6100-E1，DS-KH6000-E1

New Features

1. Add local logs for activation, upgrade, password reset, and IPC configuration.

Modified Features

1. Resolve the issue of Daylight Saving Time (DST) being disabled after connecting to hik-connect.
   Note: for DS-KH6110-WE1 only

2. Fix the hikcentral professional time synchronization problem during DST, where each synchronization adds 1 hour.
3. Optimize the hik-connect app hang-up delay issue.
   Note: for DS-KH6110-WE1 only

4. Optimize the calling push notification between indoor station and the hik-connect.
   Note: for DS-KH6110-WE1 only
5. Optimized the icon on the home page UI
6. Optimized the display of configuration menu and advanced settings menu.
7. Fix the issue that when a door station calls a master station and the call is forwarded to an indoor station, the hik-connect app retrieves 0 lock count and cannot unlock.
   Note: for DS-KH6110-WE1 only

8. Optimize the network adapter binding logic for the hik-connect cloud.
   Note: for DS-KH6110-WE1 only

4.3 Inch Indoor Station Release Note

(2025-07-30)

Firmware Basic Information

Firmware Basic Information	Firmware Version	V2.2.110_build250701
	Device Type	**B1Pro**: DS-KH6110-WE1

		B2: DS-KH6100-E1 DS-KH6000-E1

Modified Features

1. Update the Hik-Connect SDK to optimize the time required to receive call notifications.
   Note: for DS-KH6110-WE1 only

2. Support setting the shortcut key in batch from hikcentral professional software.

KH6 Indoor Station V2.2.94_build241008 Release Note (2024-10-25)

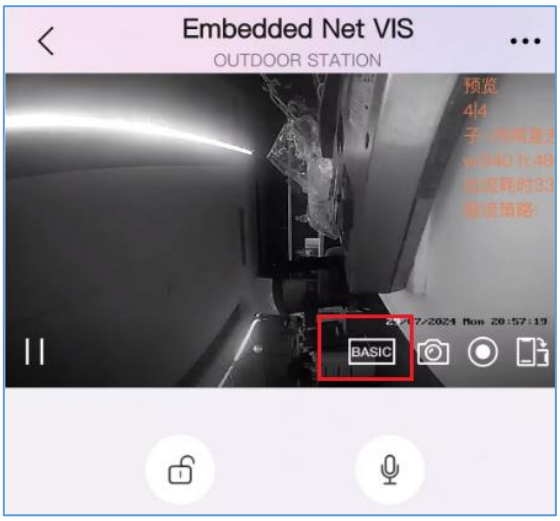
Firmware Basic Information

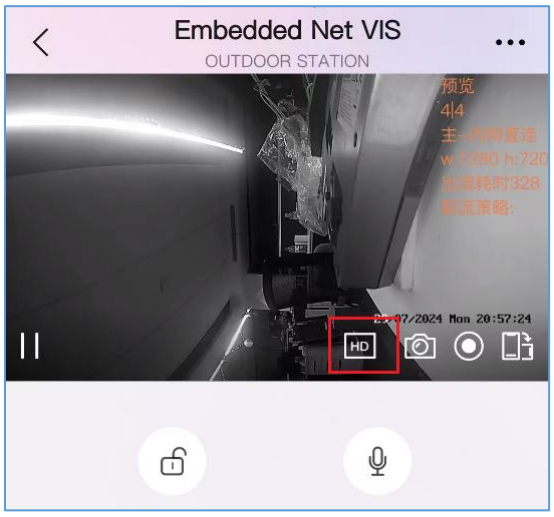
Firmware Basic Information	Firmware Version	V2.2.94_build241008
	Device Type	DS-KH6110-WE1 (B1Pro)

New Features

1. Optimize the audio quality with NetEQ algorithm and add 16KHz sampling rate (only support 8KHz before), supports more audio formats (auto-negotiation), including G.711u, G.711a, G.722.1

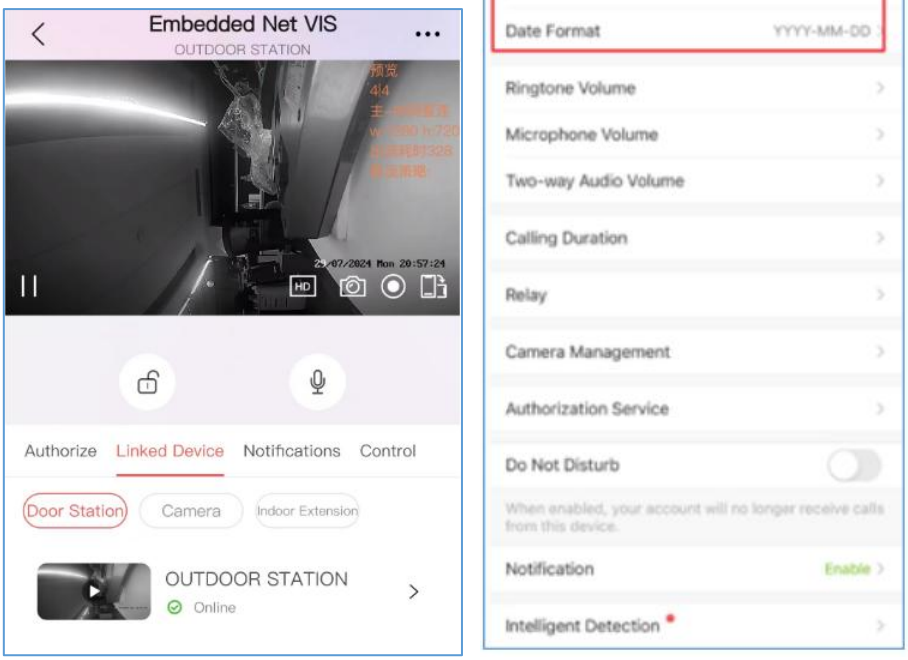
2. Support switching between main and sub stream (HD and Basic) when live view the door station from hik-connect app





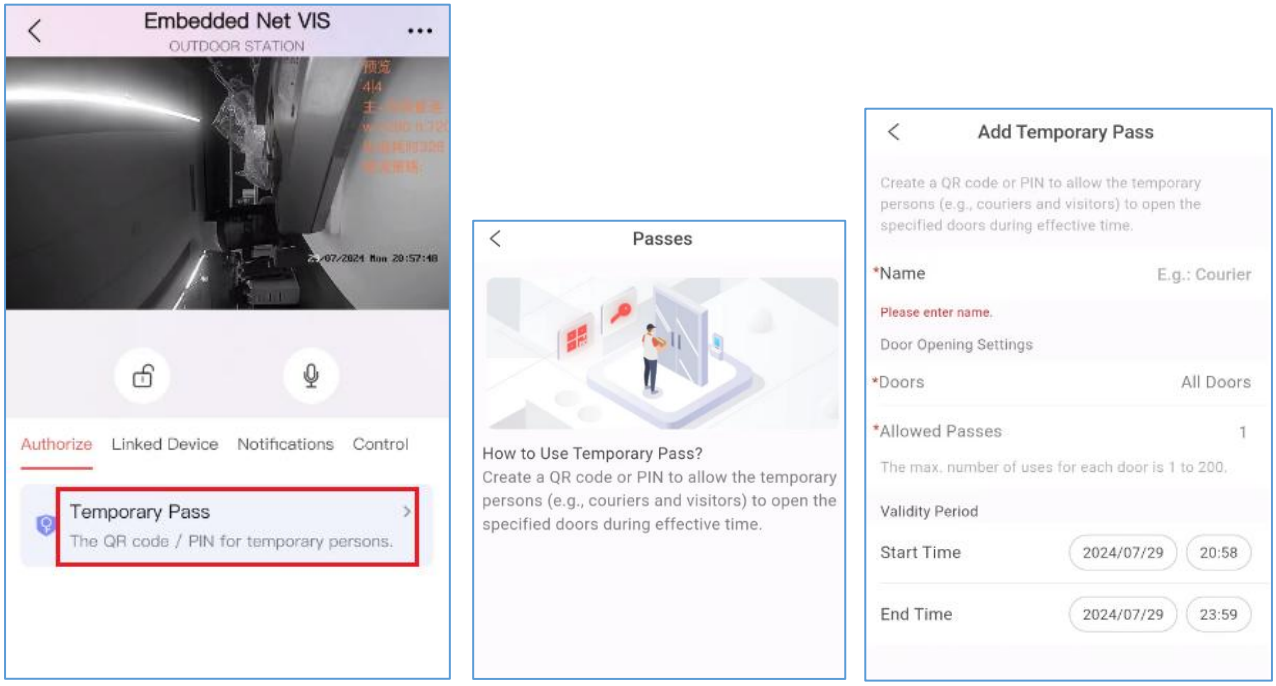
3. Synchronize the door station and camera name and display on the Hik-Connect app.

4. Support display doorphone, camera and indoor extension list, support time zone and date format setting from Hik-Connect app

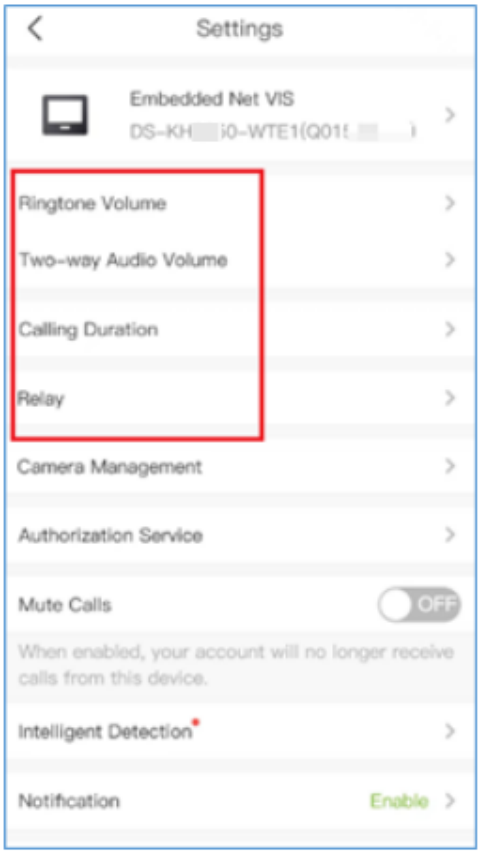


5. Support adding temporary visitor QR and PIN on Hik-Connect and apply to the door station.

Note: This function should be supported by the door station at the same time.

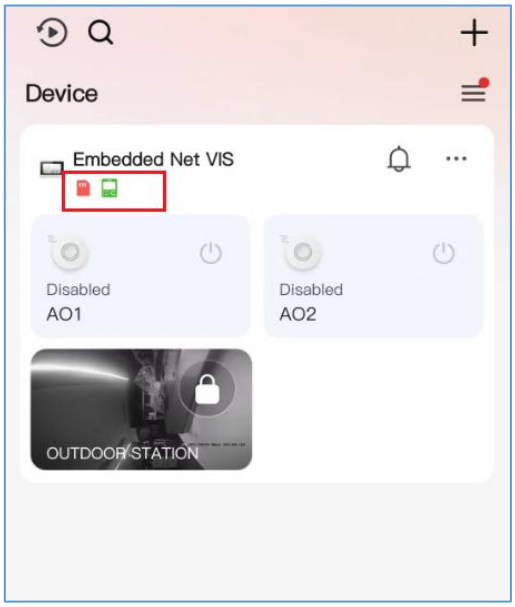


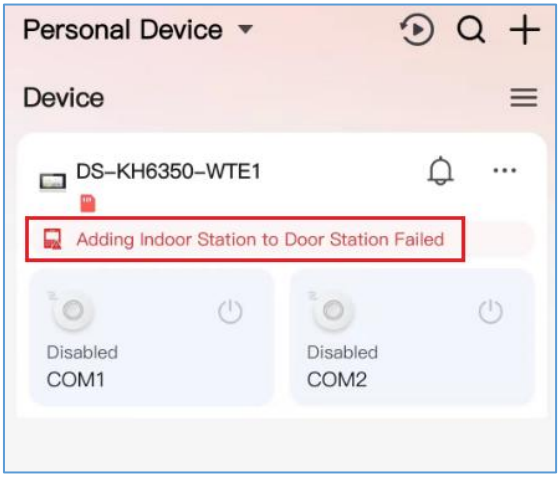
6. Configure the ringtone/intercom audio volume, call duration and TF card parameters from Hik-Connect



7. Show status on Hik-Connect main interface (including alarm output relay, door station registration,

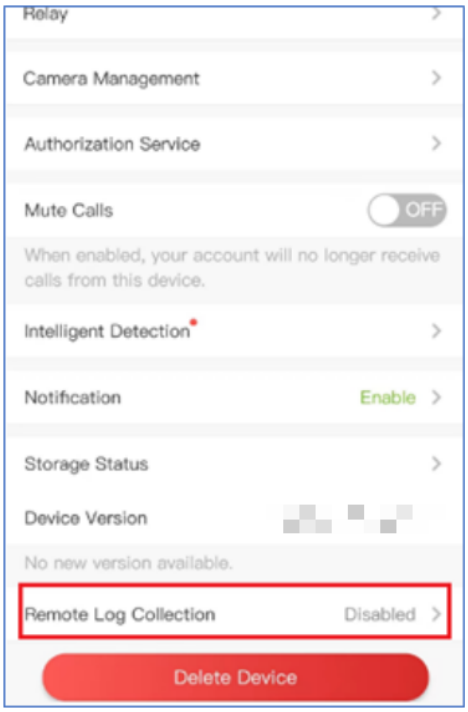
TF card and Wi-Fi status)

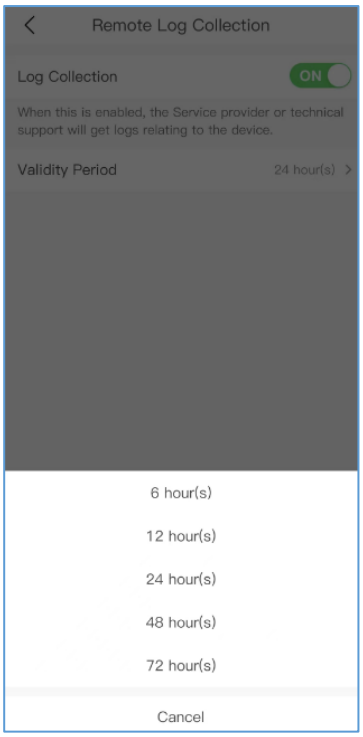




8. Support collecting the device log from Hik-Connect cloud after the end user enable the authorization service from App, within the valid duration, technical support can collect the device log.

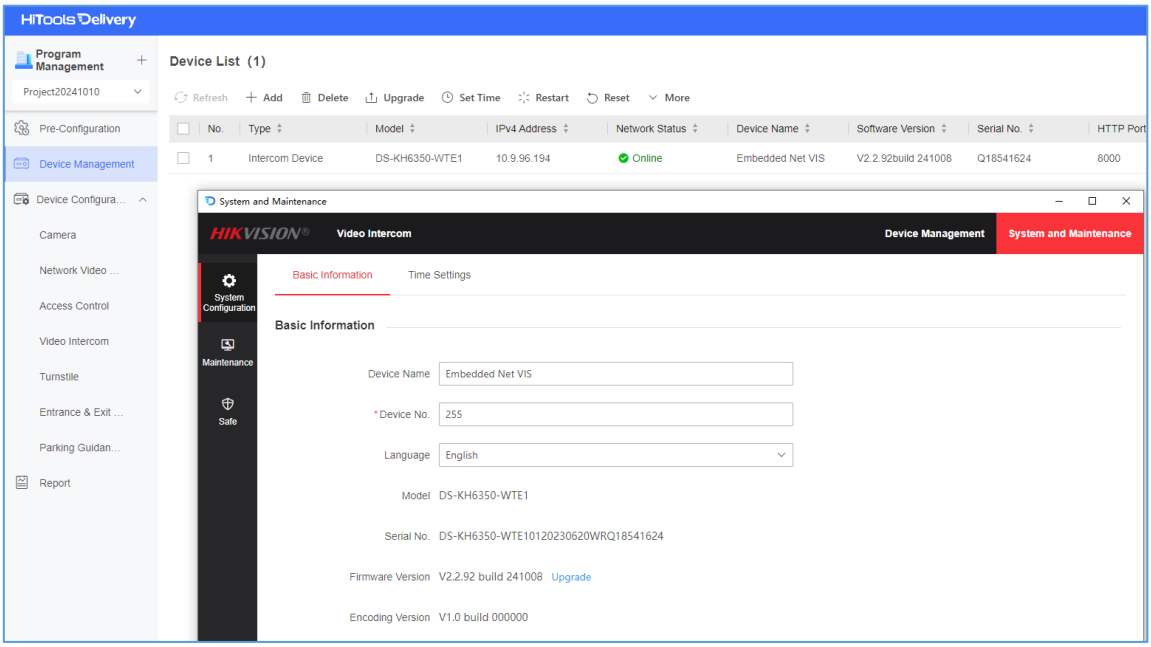
Note: Please send the issue video and device SN to technical support for better issue understanding.





9. Compatible with HiTools Delivery, and open remote configuration menu to make some settings.

   Download link: https://www.hikvision.com/en/support/tools/hitools/cl7f0143d2c781a3e3/



Modified Features

1. Optimize some local UI display issues
2. Optimize the some error prompts after wrong password input.

KH6 Indoor Station V2.2.82_build240725 Release Note (2024-07-31)

Firmware Basic Information

Firmware Basic Information	Firmware Version	V2.2.82_build240725
	Device Type	DS-KH6110-WE1 (B1Pro)

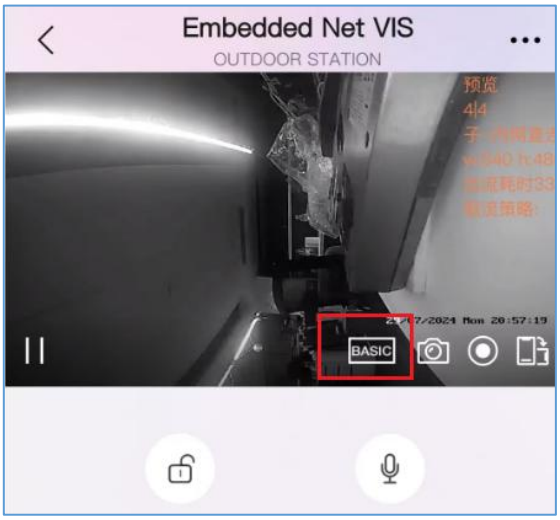
Reason of Upgrade

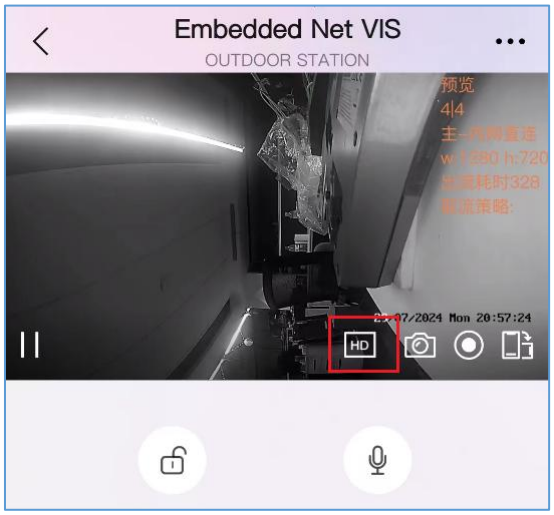
Add new feature, fix bugs, enhance products quality and meet customers' requirements.

New Features

10. Optimize the audio quality with NetEQ algorithm and add 16KHz sampling rate (only support 8KHz before), supports more audio formats (auto-negotiation), including G.711u, G.711a, G.722.1

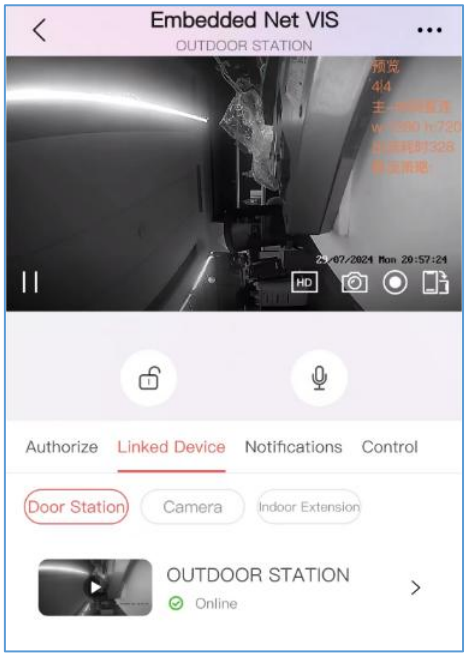
11. Support switch main and sub stream (HD and Basic) when live view the door station from hik-connect app





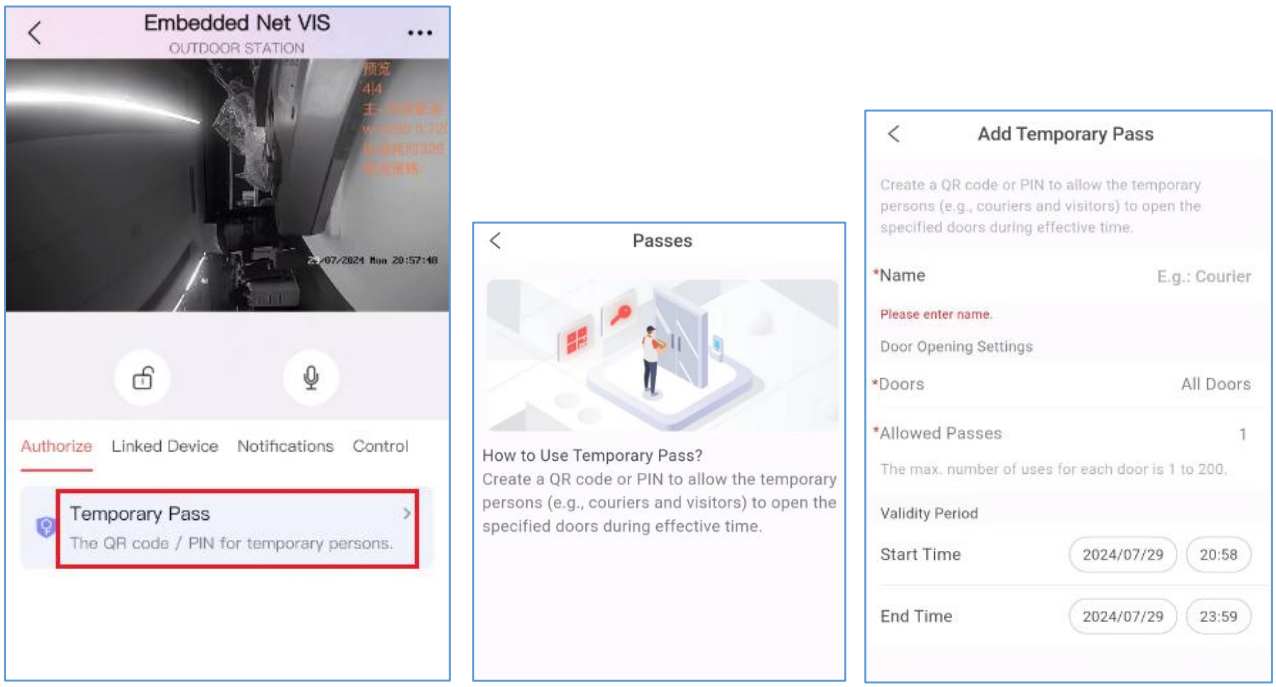
12. Synchronize the door station and camera name and display in the Hik-Connect app

13. Support display doorphone, camera and indoor extension list in Hik-Connect app

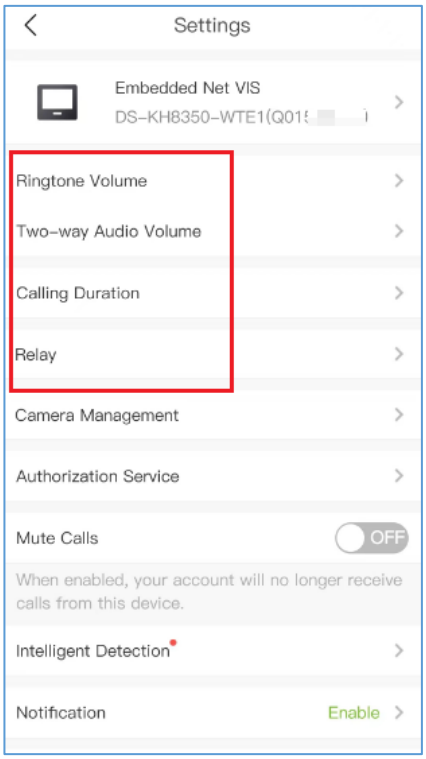


14. Support adding temporary visitor QR and PIN on Hik-Connect and apply to the door station

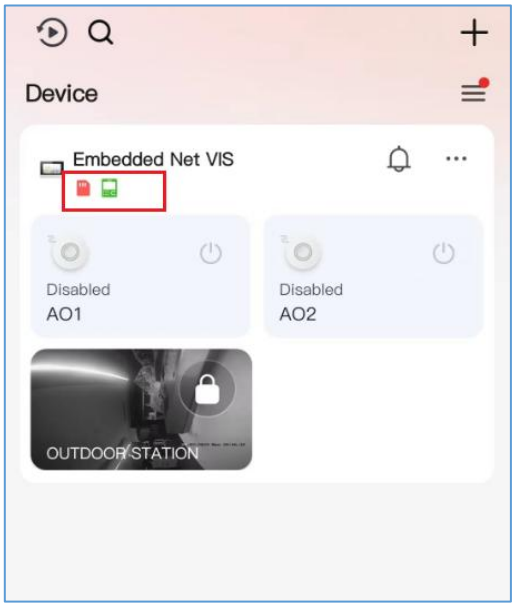
Note: This function should be supported by the door station, please wait for the door station new version firmware release

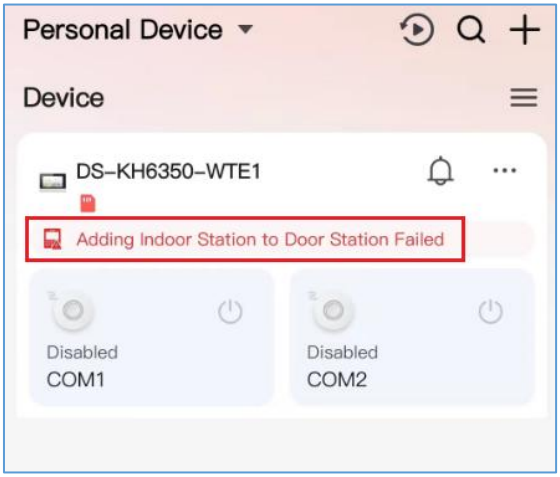


15. Configure the ringtone/intercom audio volume, call duration and TF card parameters from Hik-Connect



16. Show status on Hik-Connect main interface (including door station registration and Wi-Fi status)





KH6 Indoor Station V2.2.42_build240116 Release Note (2024-01-29)

Firmware Basic Information

Firmware Basic Information	Firmware Version	V2.2.42_build240116
	Device Type	DS-KH6000-E1 (B2) DS-KH6100-E1 (B2) DS-KH6110-WE1 (B1Pro)

Reason of Upgrade

Add new feature, fix bugs, enhance products quality and meet customers' requirements.

Modified Features

1. Solve the problem that the doorbell alarm trigger cannot take effect until the device is not activated
2. Fixed: When using some brand standard SIP servers, there is no video when the door station calls the indoor station through standard SIP

3. Fixed the issue that there is a small probability that the wifi hotspot cannot be scanned
4. Optimized the logic of associating the wizard with activated door station
5. Fixed the issue that when the outer door station called the indoor station, there was no lock button or there was a lock button but the unlocking failed in hik-connect app.

KH6 Indoor Station V2.2.34_build231127 Release Note (2023-11-30)

Firmware Basic Information

Firmware Basic Information	Firmware Version	V2.2.34_build231127
	Device Type	DS-KH6000-E1 (B2) DS-KH6100-E1 (B2) DS-KH6110-WE1 (B1Pro)
ivms-4200	ivms-4200 Client	V3.10.1.7 or later

Reason of Upgrade

Add new feature, fix bugs, enhance products quality and meet customers' requirements.

New Features

1. Add 4 alarm input function. support arm and disarm the input (with new hardware)

Modified Features

1. Improved the smoothness of UI menu (for KH6100 and KH6110 only).
2. Fixed the issue that the device could not receive calls in some languages (for example, Russian, Bulgarian, Hungarian, Romanian, Latvian, etc).
3. Fixed some other minor bugs to enhance the stability of the device.

KH6 Indoor Station V2.2.30_build230821 Release Note

(2023-08-23)

Firmware Basic Information

Firmware Basic Information	Firmware Version	V2.2.30_build230821
	Device Type	DS-KH6000-E1 (B2) DS-KH6100-E1 (B2) DS-KH6110-WE1 (B1Pro)
ivms-4200	ivms-4200 Client	V3.9.3.3 (not baseline version, contact technical support for link, baseline iVMS will be available in the end of Q3)

Reason of Upgrade

New model DS-KH6000-E1, DS-KH6100-E1, DS-KH6110-WE1 indoor station first time released.

DS-KH6000-E1

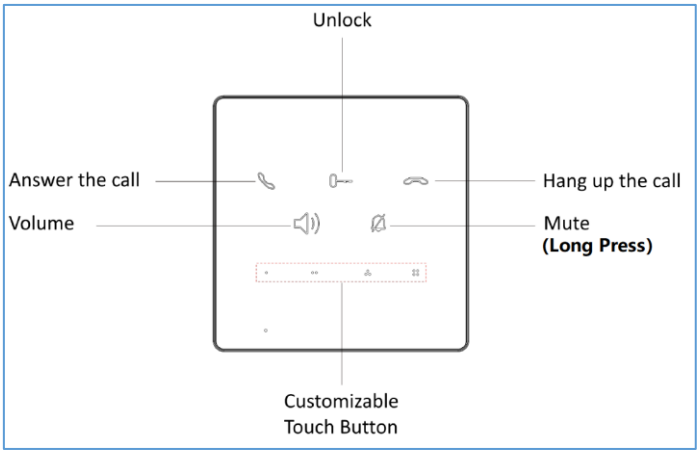
DS-KH6100-E1

DS-KH6110-WE1

New Features

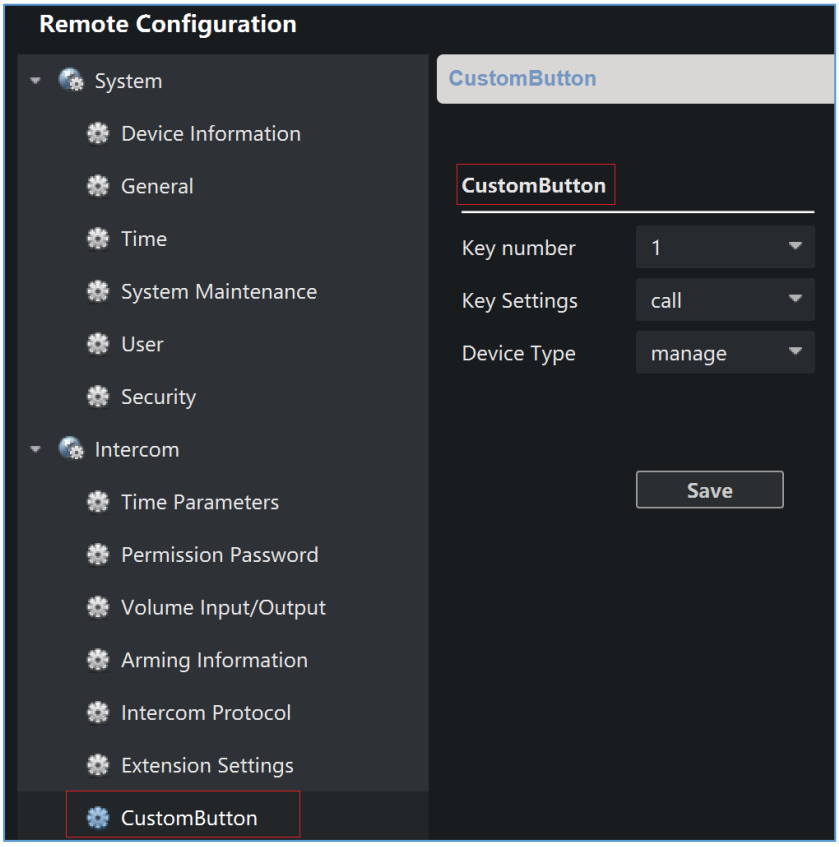
DS-KH6000-E1

1. Cost-effective indoor station without screen
2. Convenient for users to customize functions according to their own usage habits by 4 custom touch buttons.



Note:

Setting the custom touch buttons need to use ivms-4200



(ivms-4200 3.9.3.3)

You can select from below operation for 4 customize touch buttons:

Button 1: call (management center / indoor station / indoor extension**) , call elevator**

Button 2: call (management center / indoor station / indoor extension**), call elevator, open lock (**1 / 2**)**

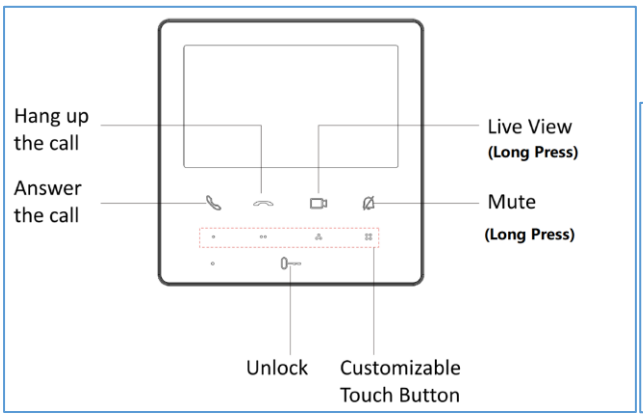
Button 3: call (management center / indoor station / indoor extension**) , call elevator**

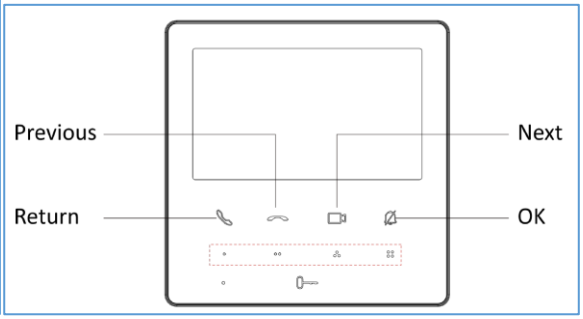
Button 4: call (management center / indoor station / indoor extension**) , call elevator**

3. Due to device hardware performance limitation, only 1 main and 8 sub door stations + 1 main and 8 sub doorphones are supported at most.

DS-KH6100-E1

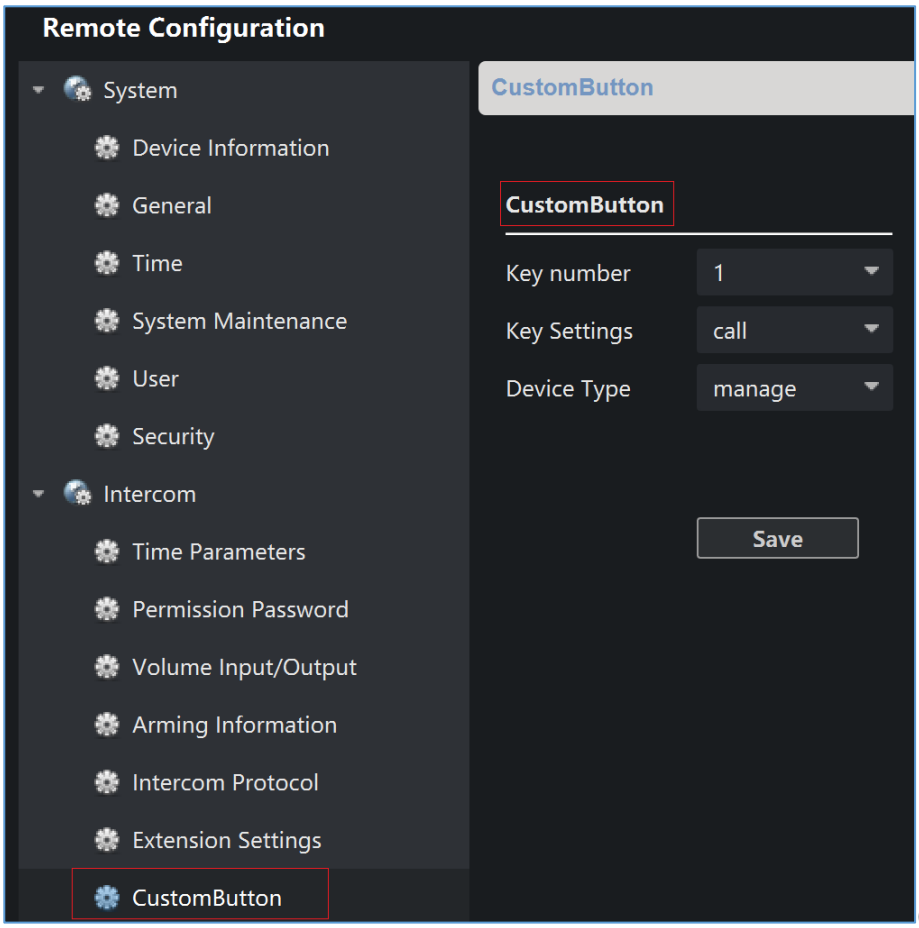
1. 4.3-inch colorful non-touch screen with resolution 480 × 272
2. Convenient for users to customize functions according to their own usage habits by 4 custom touch buttons





Note:

Setting the custom touch buttons need to use ivms-4200



(ivms-4200 3.9.3.3)

Button 1: preview (ipc / outdoor / confirm(doorphone) **), call (**management center / indoor station / indoor extension**) , call elevator**
Button 2: preview (ipc / outdoor / confirm(doorphone) **), call (**management center / indoor station / indoor extension**) , call elevator, open lock (**1 / 2**)**
Button 3: preview (ipc / outdoor / confirm(doorphone) **), call (**management center / indoor station / indoor extension**) , call elevator**
Button 4: preview (ipc / outdoor / confirm(doorphone) **), call (**management center / indoor station / indoor extension**) , call elevator**

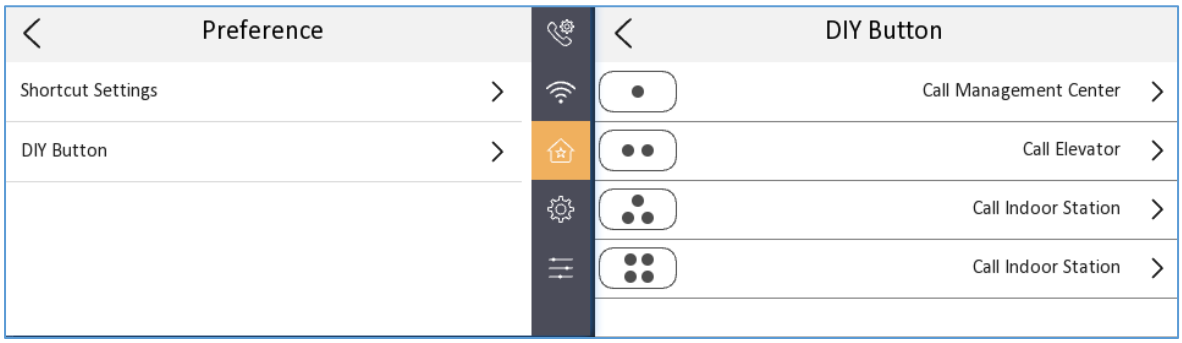
4. Due to device hardware performance limitation, only 1 main and 8 sub door stations + 1 main and 8 sub doorphones are supported at most.

DS-KH6110-WE1

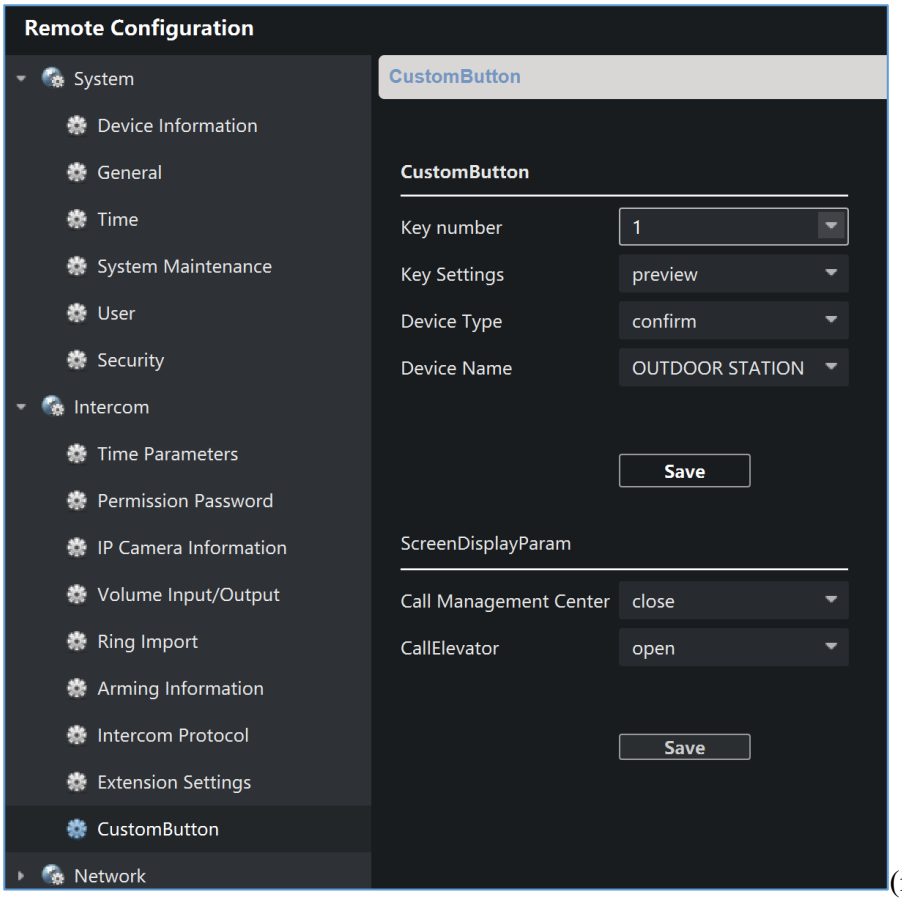
1. Easy and quick set-up: user friendly design
2. 4.3-inch colorful touch screen with resolution of 480 × 272
3. Convenient Hik-Connect APP mobile control
4. Convenient for users to customize functions according to their own usage habits by 4 custom touch buttons

Note:

Setting the custom touch buttons from local configuration interface of indoor station or ivms-4200 software.



(local configuration interface of indoor station)



(ivms-4200 3.9.3.3)

Button 1: preview (ipc / outdoor / confirm(doorphone) **), call (**management center / indoor station / indoor extension**) , call elevator**

Button 2: preview (ipc / outdoor / confirm(doorphone) **), call (**management center / indoor station / indoor extension**) , call elevator, open lock (**1 / 2**)**

Button 3: preview (ipc / outdoor / confirm(doorphone) **), call (**management center / indoor station / indoor extension**) , call elevator**

Button 4: preview (ipc / outdoor / confirm(doorphone) **), call (**management center / indoor station / indoor extension**) , call elevator**

Notice

We strongly recommend updating the indoor stations to latest baseline firmware

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.
- Hikvision is not liable for any typing or printing errors.

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