HIKVISION

Indoor Station Firmware V2.2.2_build221223

Release Note (2022-12-30)

Device Model	DS-KH6320-LE1(B)，DS-KH6320-LE1(B)/White，DS-KH6320-TE1(B)，DS-KH6320-WTE1(B)，DS-KH6350-WTE1，DS-KH6350-TE1，DS-KH6351-TE1，DS-KH6351-WTE1
Firmware Version	V2.2.2_build221223
iVMS-4200	V3.8.3.1 or later

Recommended Firmware

It is recommended to use the following devices and version together, because they can cooperate and work normally after the docking test.

Device type	Test model	Version
Door station	KD8003	Protocol 1.0：V2.0.8_build200701
	KD8003(B)	Protocol 2.0：V2.2.58_build220725
	KV6113(B)/KV8X13(B)	V2.2.53_build220816
	KV6113(C)	V2.2.55_build220816
Indoor Station	DS-KH6320-LE1	V1.4.62_build220414
Main Station	KM9503	V1.0.36_build220619

Reason of Upgrade

Fix bugs, enhance products quality and meet customers' requirements.

Modified Features

1. Fixed the problem of not being able to slide the screen after resting the screen in the door station configuration page of the wizard
2. Fix the occasional defect: after the indoor station activation and configuration is completed, it prompts and display two identical indoor extensions.

Indoor Station Firmware V2.2.2_build221128

Release Note (2022-12-02)

Device Model	DS-KH6320-LE1(B)，DS-KH6320-LE1(B)/White，DS-KH6320-TE1(B)，DS-KH6320-WTE1(B)，DS-KH6350-WTE1，DS-KH6350-TE1
Firmware Version	V2.2.2_build221128
iVMS-4200	V3.8.3.1 or later

HIKVISION

Recommended Firmware

It is recommended to use the following devices and version together, because they can cooperate and work normally after the docking test.

Device type	Test model	Version
Door station	KD8003	Protocol 1.0：V2.0.8_build200701
	KD8003(B)	Protocol 2.0：V2.2.58_build220725
	KV6113(B)/KV8X13(B)	V2.2.53_build220816
	KV6113(C)	V2.2.55_build220816
Indoor Station	DS-KH6320-LE1	V1.4.62_build220414
Main Station	KM9503	V1.0.36_build220619

Notes:

1. This version firmware is compatible with both protocol 1.0 and 2.0 door station firmware

Devices of Door Station	Firmware	Protocol Type
First Generation	All versions	Protocol 1.0
KD8003	V2.0.X	Protocol 1.0
	V2.2.3 and above	Protocol 2.0
KV(B) Series	V2.1.X	Protocol 1.0
	V2.2.3 and above	Protocol 2.0
KB8113	V2.2.1	Protocol 1.0
	V2.2.10 and above	Protocol 2.0
KD9203/KD3003/KD8103/KD8023	All versions	Protocol 2.0

2. Test records only contain the cases for normally devices and do not represent all the scenarios and all the functions.

Reason of Upgrade

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

New Features

1. The wizard is fully optimized, including:
    A. Quick setting for registration password
       After checked, the registration password of indoor station will be consistent with its activation password, no need to input manually.

Note: Registration password is used to register between devices, if different, it will cause calling failed. All devices in same intercom system must use same registration password.

B. Link indoor station with main and sub door station

Note:

a. *the first selected will be the main door station by default, the second will be sub1, 3rd will be sub2, etc. You can also cancel and select the main door station manually.*

b. *Maximum select 17 door stations at one time (1 main and 16 sub door stations)*

c. *If the selected devices are not activated, indoor station will activate them with same activation and registration password, then set the IP address for them in same network segment automatically.*

d. *If the door station is already activated with different password, it will prompt you to input door station password*

e. *If the main and sub door station are activated with different activation password, the registration will be failed (sub door station can't call indoor station).*

C. Link indoor station with indoor extension
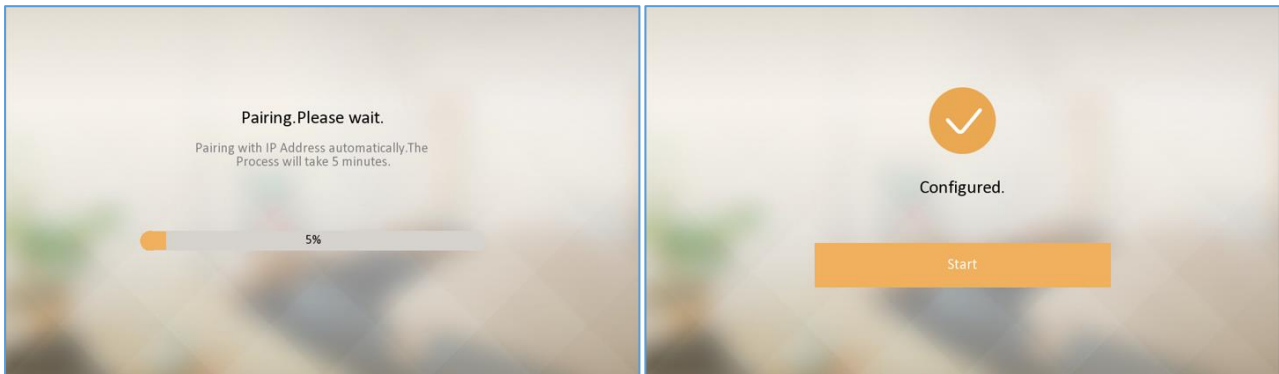
Note:

a. *The selected indoor station will be and numbered as indoor extension 1,2,3…*

b. *Maximum select 5 indoor extensions at one time*

c. *If the selected devices are not activated, indoor station will activate them with same activation and registration password, then set the IP address for them in same network segment automatically.*

d. *If the selected devices are activated with different password, the registration will be failed (door station can't call indoor extension).*
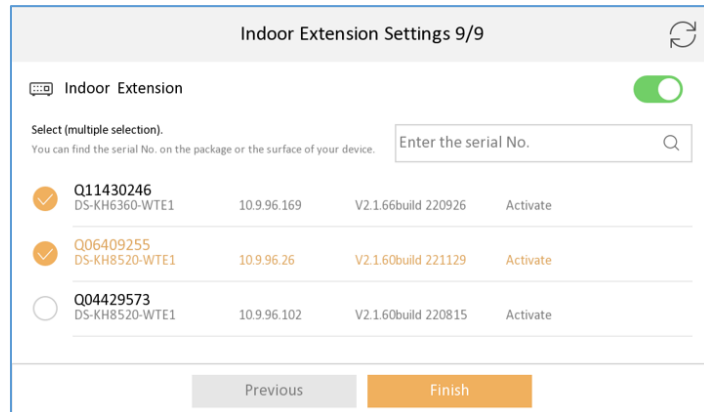
D. Pairing with main door station, sub door station and indoor extension
Note: The pairing time duration depends on the device quantity you selected in previous steps, it will take about up to 5 mins, please wait patiently until the process finish and show "Configured" as below.

2. Set the important parameters of door station from indoor station *Menu-Advanced settings-Configuration-Device Management-Main Door Station* (*not from the wizard*).
*Note:*
A. *You can change parameters of all door station (no matter it's linked or not) in the list by click the setting icon, see pic 2.*
B. *You can also change linked main door station from this list by click device from the list, if you want to change linked sub door station, please go to Advanced settings-Configuration-System maintenance-Wizard, and link device again.*
C. *After change the linked main door station, device will prompt "The main door station is changed, continue?", see pic4 as below*
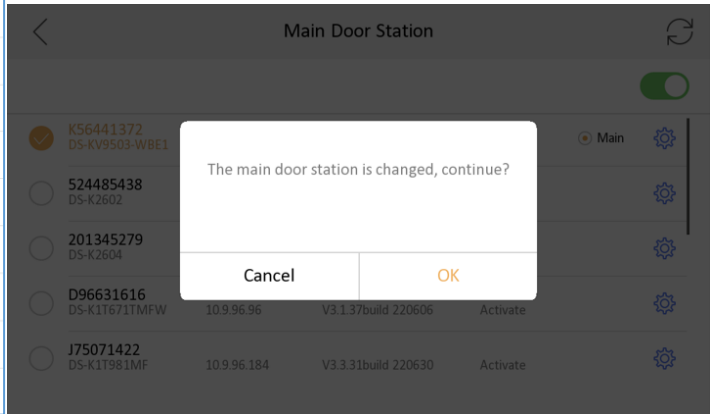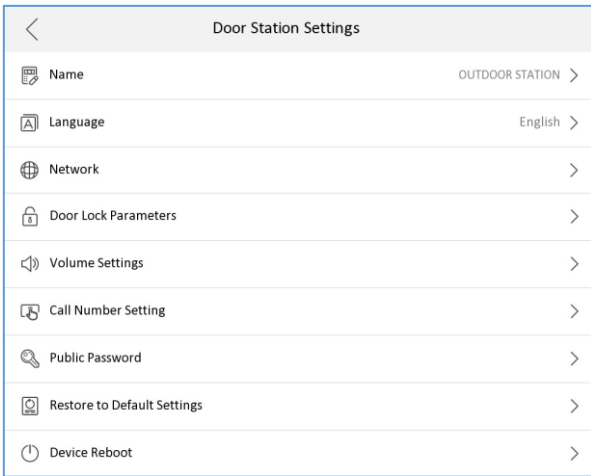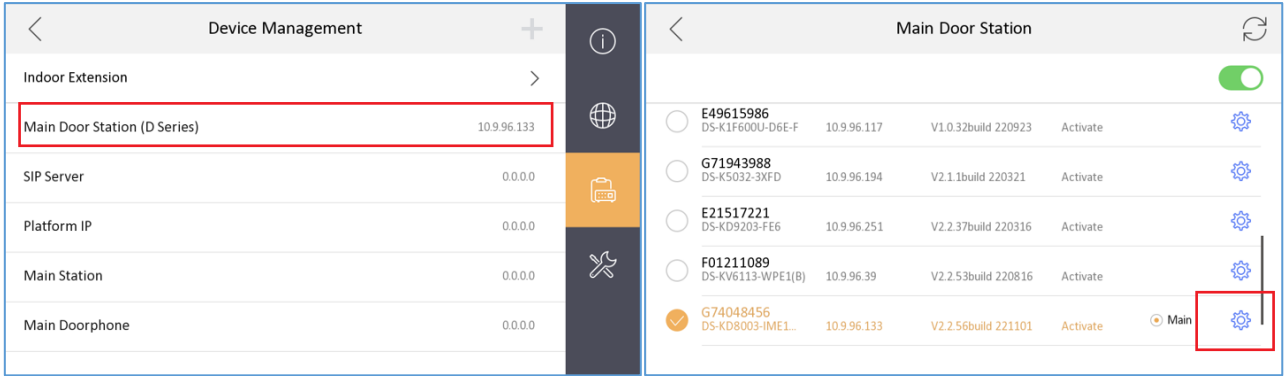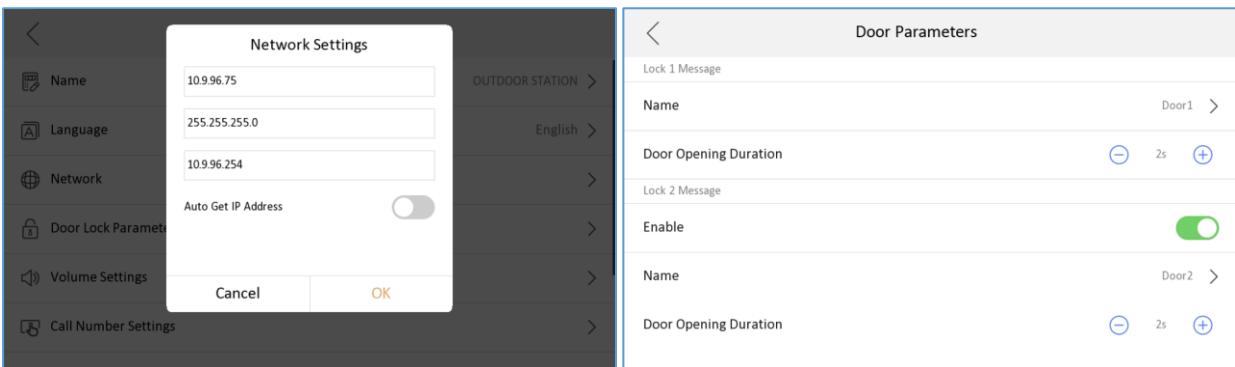
The parameters we can configured from indoor station including:

A. Set door station name (will be displayed in live view page), set door station language.
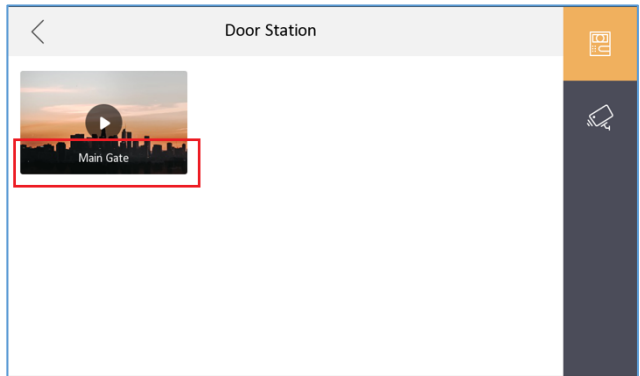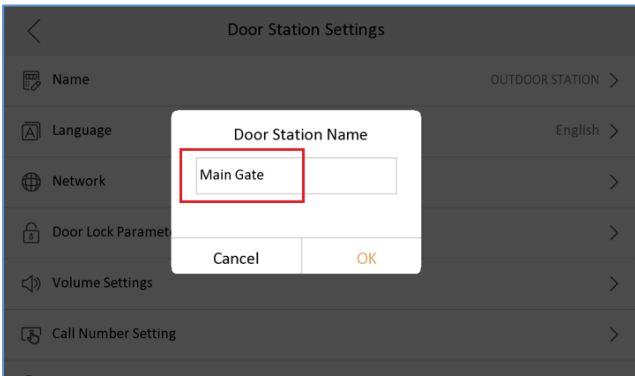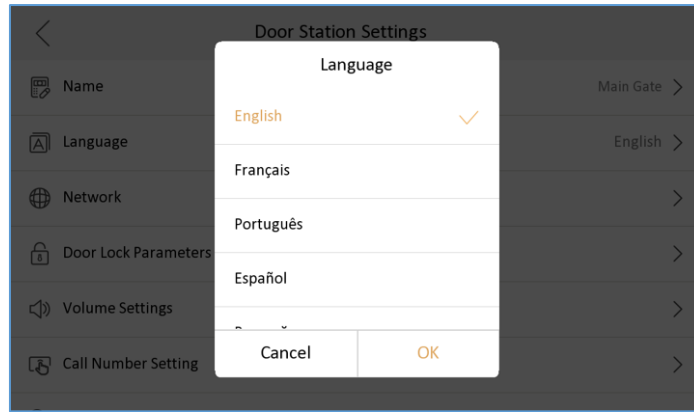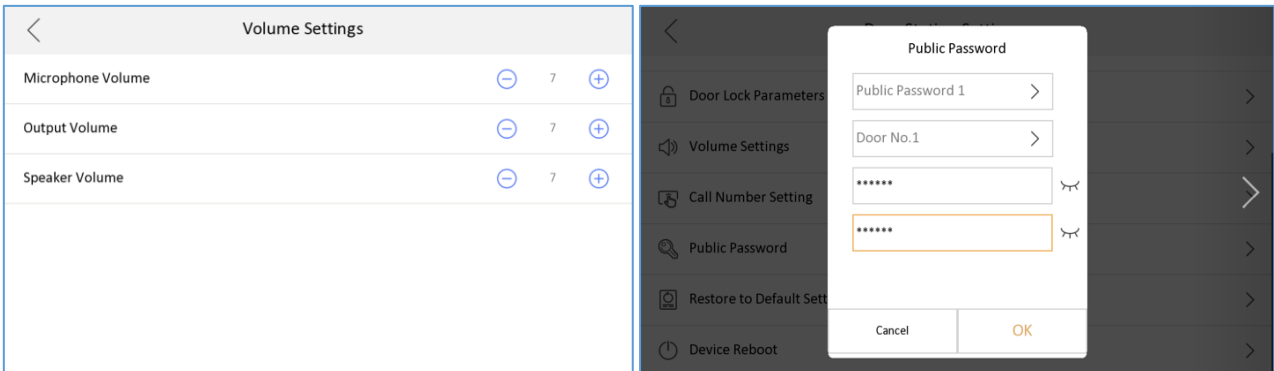
B. Set door station IP address, subnet mask, gateway, enable DHCP, lock name, door open duration, enable lock2, etc.
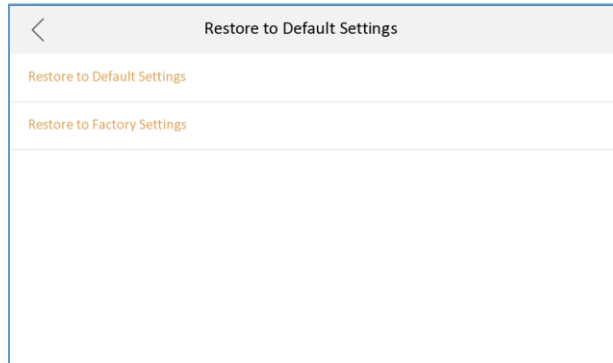

C. Door station volume setting, physical button call number, public password (lock1 or lock2)
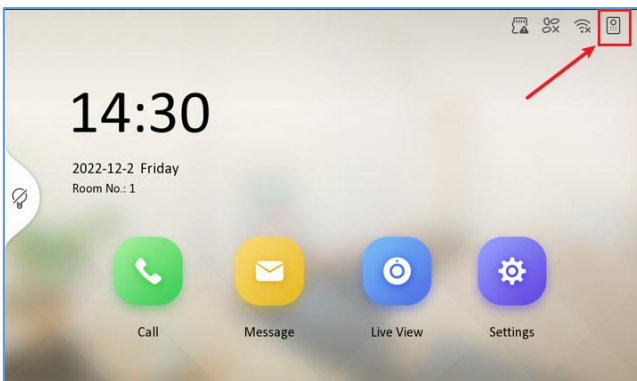
D. Restore door station to default or factory settings.

Modified Features

1. Optimized the icon of door station registration status in the main UI up right corner.

   Note: If the door station call indoor station failed, you can click this icon *to register to door station manually, if register failed, it will indicate the reason for the failu*re.

	Before	**Now**
Indoor station registers to door station success		
Indoor station registers to door station failed		
Indoor station registers to door station and KM9503 success		SIP

2. Door station and IP camera live view duration increase to 1,800s, range 10-1,800s, 30s by default.
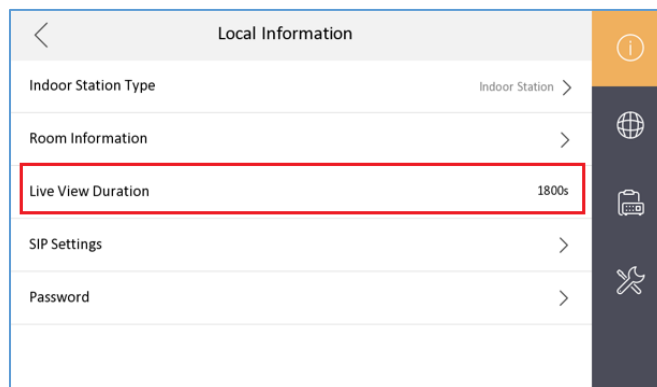
3. Support switching between protocol 1.0 and 2.0, by default it's protocol 2.0
   After enable, the indoor station is compatible with protocol 1.0 indoor extension and not

compatible with protocol 2.0 indoor extension.

Note: After enable, all indoor extension of this indoor station must be protocol 1.0 firmware, don't mix protocol 1.0 and 2.0 indoor extension under same indoor station, or it will result to calling failed.
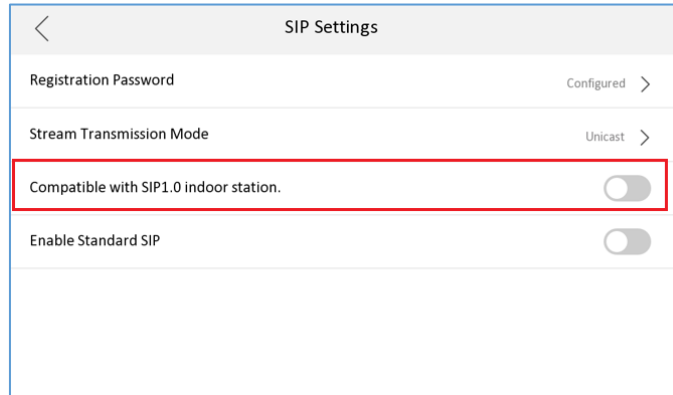
------------------------Finish-----------------Indoor Station Firmware V2.2.2_build221128 Release Note

6 Series Indoor Stations
Version: V2.1.66_build220926
Release Note
(2022-09-29)

	Firmware Version	V2.1.66_build220926
Firmware Basic Information	Device Type	DS-KH6320-LE1(B) DS-KH6320-LE1(B)/White DS-KH6320-TE1(B) DS-KH6320-WTE1(B) DS-KH6350-WTE1 DS-KH6350-TE1

<u>**Fix**</u>

Optimized the screen touching sensitivity of the following product models:

➢ DS-KH6350-TE1

➢ DS-KH6350-WTE1

Note*: This version is only worked with DS-KH6350-W/TE1.*

6 Series Indoor Stations
Version: V2.1.58_build220815
Release Note
(2022-08-23)

	Firmware Version	V2.1.58_build220815
Firmware Basic Information	Device Type	DS-KH6350-WTE1 DS-KH6320-LE1(B) DS-KH6320-LE1(B)/White DS-KH6320-TE1(B) DS-KH6320-WTE1(B) DS-KH6360-TE1 DS-KH6360-WTE1

Fix some bugs

6 Series Indoor Stations
Version: V2.1.50_build220720
Release Note
(2022-07-20)

Firmware Basic Information	Firmware Version	V2.1.50_build220720
	Device Type	DS-KH6350-WTE1 DS-KH6320-LE1(B) DS-KH6320-LE1(B)/White DS-KH6320-TE1(B) DS-KH6320-WTE1(B) DS-KH6360-TE1 DS-KH6360-WTE1

New

1. Support configure the Static IP of Wi-Fi (enable device configure DHCP，IP address, Subnet mask, gateway, DNS1, DNS2).
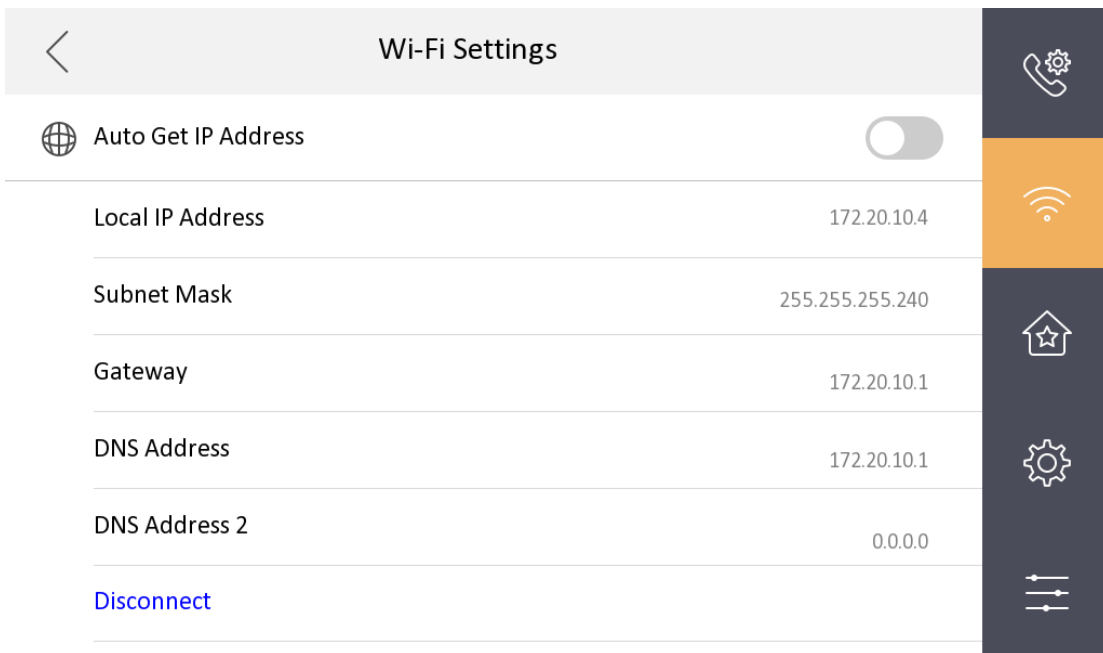
2. Indoor station supports configuring time and time zone information for the door station.
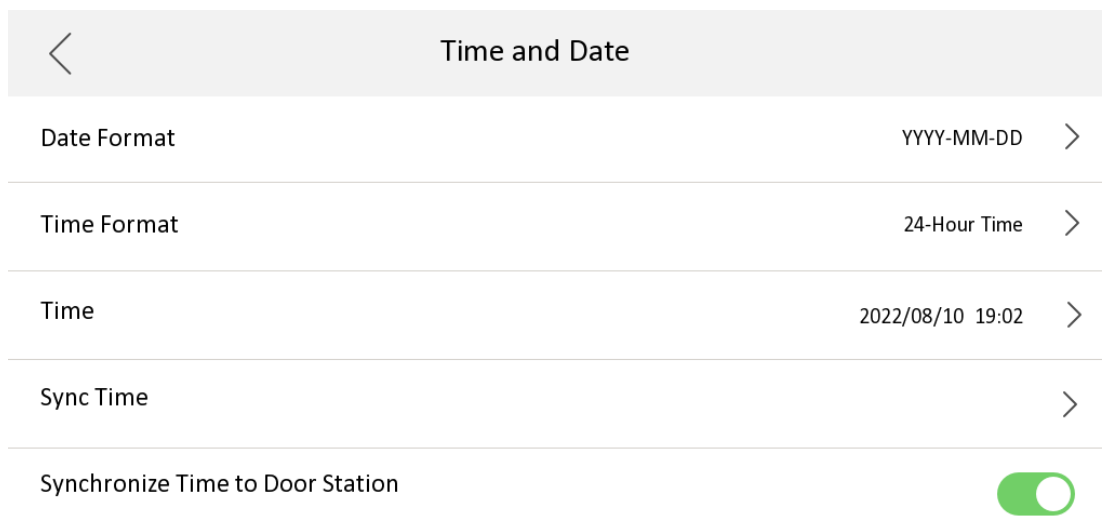
3. Support C-S registration mode of indoor station, and master station.

4. Two new Standard language(Portuguese,Slovak) have been added.
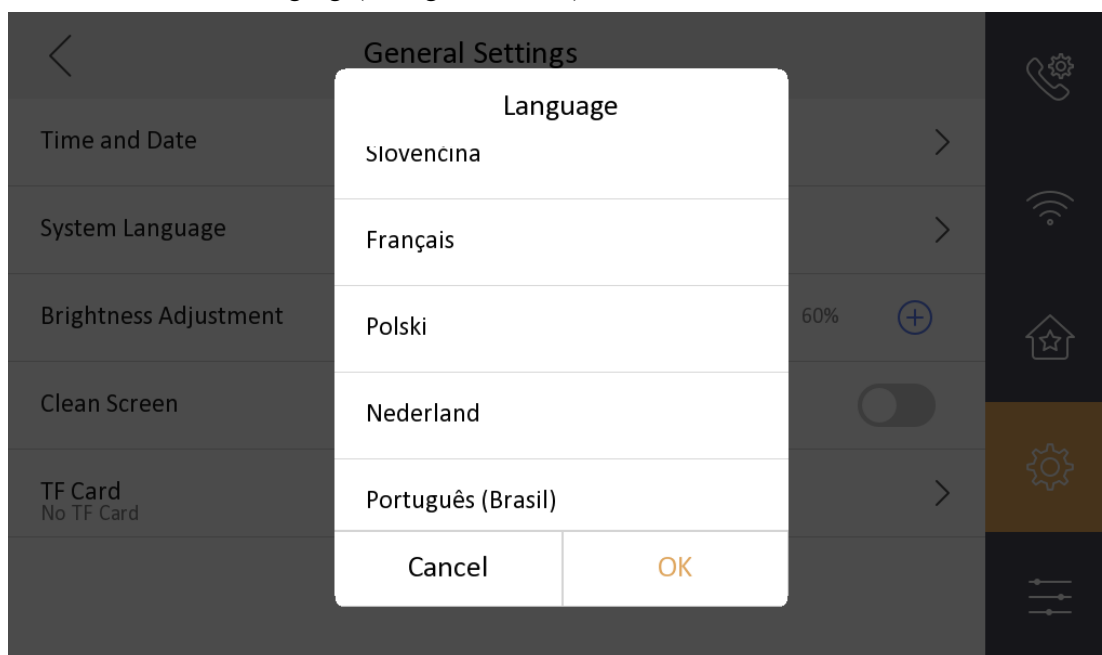
Fix

1. Fix the indoor station maintenance interface. When click restore or restore all, a prompt information will pop.

System Maintenance

Restore Default Settings

Restore All

Restore?

Indoor station will restart when system is restored. We recommend the door station be restored too. You can click Device Management → Door Station → Restore All to set the door station.

Upgrade

Unlink APP Account

Cancel   OK

Wizard

Hik-Connect Service Settings

Security Settings
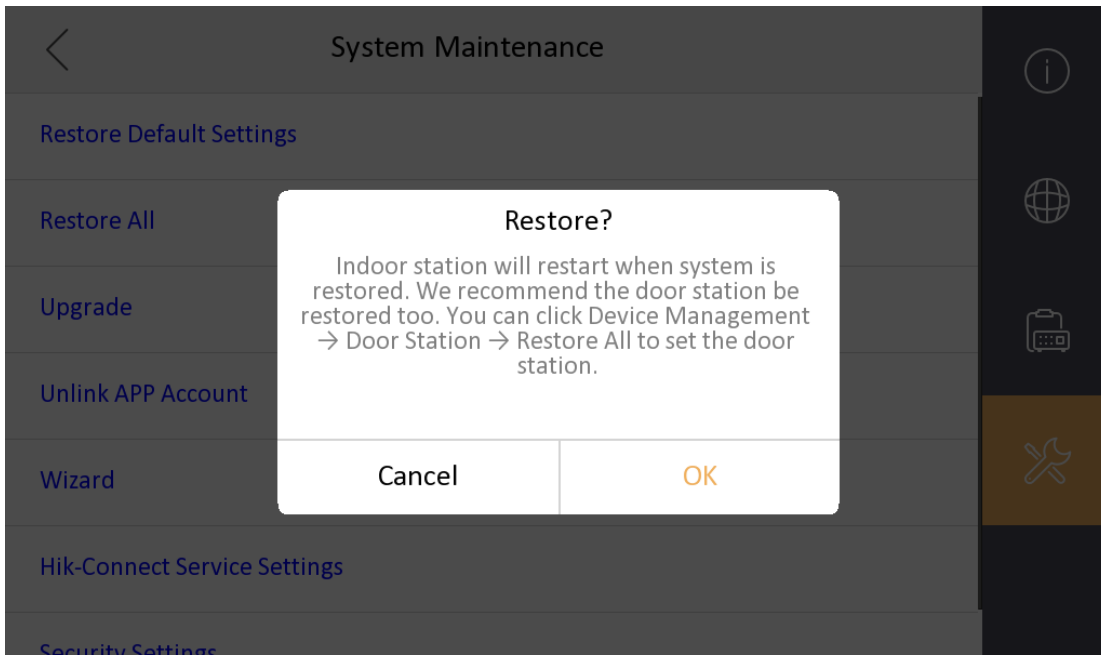
2. The indoor station wizard-related devices added the effect of selecting the door station.

Main Door Station

Auto-search

	F67919137 DS-K1T343MFWX	10.9.96.243	V3.3.4build 220310	Activate	
	E05283498 DS-K1T671TMFW	10.9.96.137	V3.2.30build 211201	Activate	
	G47445261 DS-K1T331W	10.9.96.35	V3.2.30build 210910	Activate	
	201345279 DS-K2604	10.9.96.238	V2.0.9build 211028	Activate	
	K14891504 DS-KD9633-WBE6	10.9.96.43	V2.3.4build 220629	Activate	
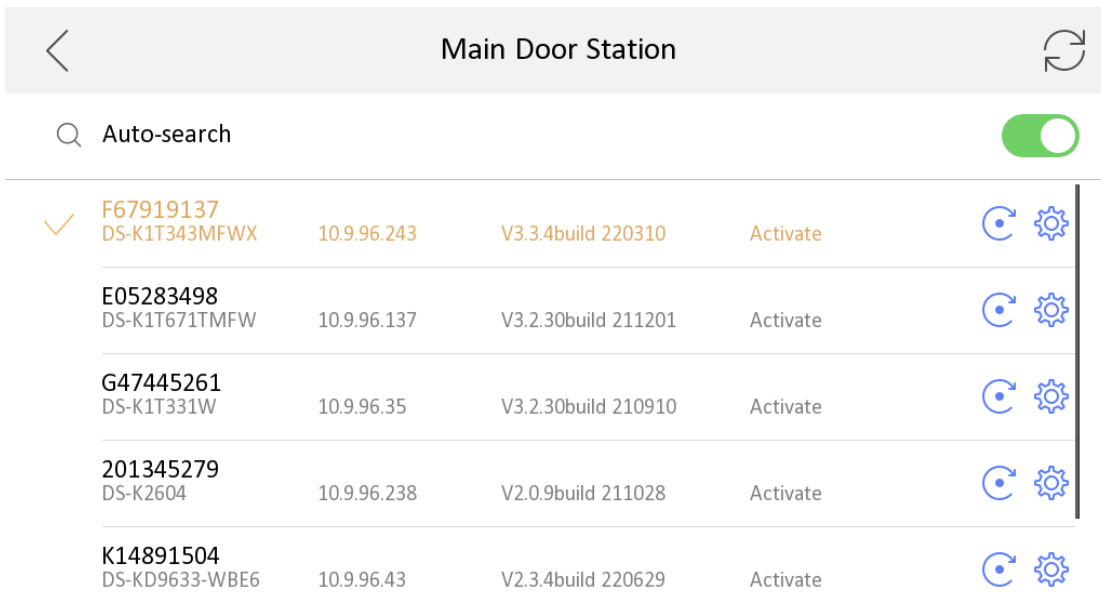
3. Add a prompt information when assign network IP address automatically.

Network Settings

Auto Get IP Address

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

Local IP Address   10.9.96.22

Subnet Mask   255.255.255.0

Gateway   10.9.96.254

DNS Address   10.1.7.97

DNS Address 2   10.1.7.98
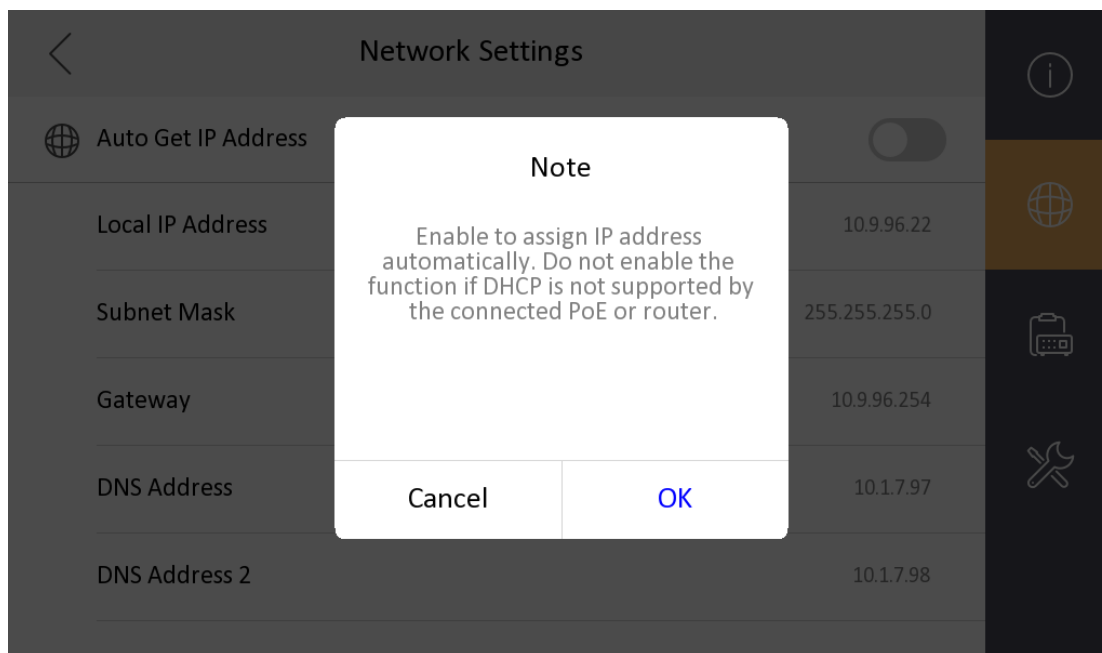
4. In configure wizard to related door station, when the door station password is different from the indoor station, prompt information will pop.

Main Door Station

Auto-search

201345279
DS-K2604

Door Station Password

K14891504
DS-KD9633-WBE6

Enter

F67919137
DS-K1T343MFWX

Cancel	OK

E18343925
DS-K1T642MFW   10.9.96.156   V3.2.30build 220610   Activate

G47445261
DS-K1T331W   10.9.96.35   V3.2.30build 210910   Activate

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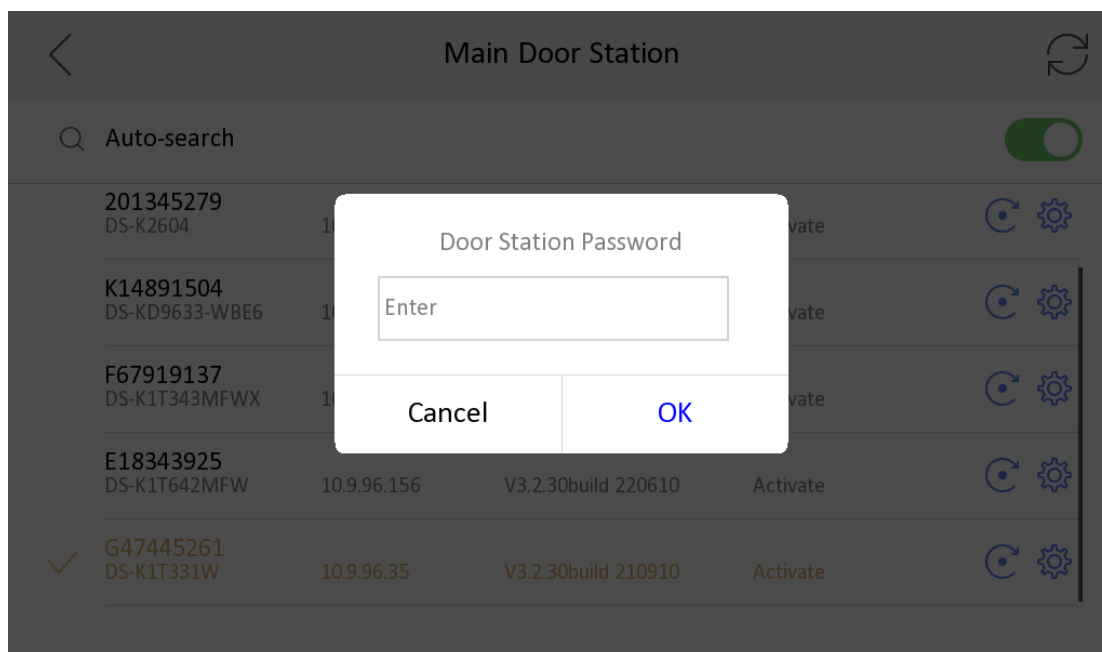
6 Series Indoor Stations
Version: V2.1.44_build220516
Release Note
(2022-05-22)

Firmware Basic Information	Firmware Version	V2.1.44_build220516
	Device Type	DS-KH6350-WTE1 DS-KH6320-LE1(B) DS-KH6320-LE1(B)/White DS-KH6320-TE1(B) DS-KH6320-WTE1(B) DS-KH6360-TE1 DS-KH6360-WTE1

Fix

1. Fixed a sync issue between device and Hik-Connect service.
2. Fixed a sync issue for Main-Sub indoor station mode.

New

1. Support the network parameters synchronized from villa door station.

6 Series Indoor Stations

Version: V2.1.38_build220228
Release Note
(2022-03-01)

1．Firmware Basic Information

Firmware Basic Information	Firmware Version	V2.1.38_build220228
	Device Type	DS-KH6350-WTE1 DS-KH6320-LE1(B) DS-KH6320-LE1(B)/White DS-KH6320-TE1(B) DS-KH6320-WTE1(B) DS-KH6360-TE1 DS-KH6360-WTE1

Notes:

Please update firmware to the latest version to ensure the perfect user experience

1.1　Recommended Firmware

It is recommended to use the following devices and version together, because they can cooperate and work normally after the docking test.

Test resource	Device type	Version
Release device	**DS-KH6350-WTE1**	**V2.1.38_build220228**
Door Station	DS-KD9203-E6	V2.2.37_build210929
	KD8023-E6	V2.2.2_ build 201019
	DS-KD8003-IME1	V2.2.52_ build 211126
	DS-KB8113-IME1	V2.2.51_ build 211110
	DS-KV8413-WME1(B)	V2.2.53_ build 211104
Indoor Station	DS-KH9510-WTE1	V2.1.28_build210803
	DS-KH6320-LE1	V1.4.58_build210823
	KH6320-WTE1	V2.1.32_build210926
Main Station	KM9503	V1.0.32_build210926

Notes:

Test records only contain the cases for normally devices and do not represent all the scenarios and all the functions.

2. New Features

1. New version of the device is based on the last version and develop new appearances.
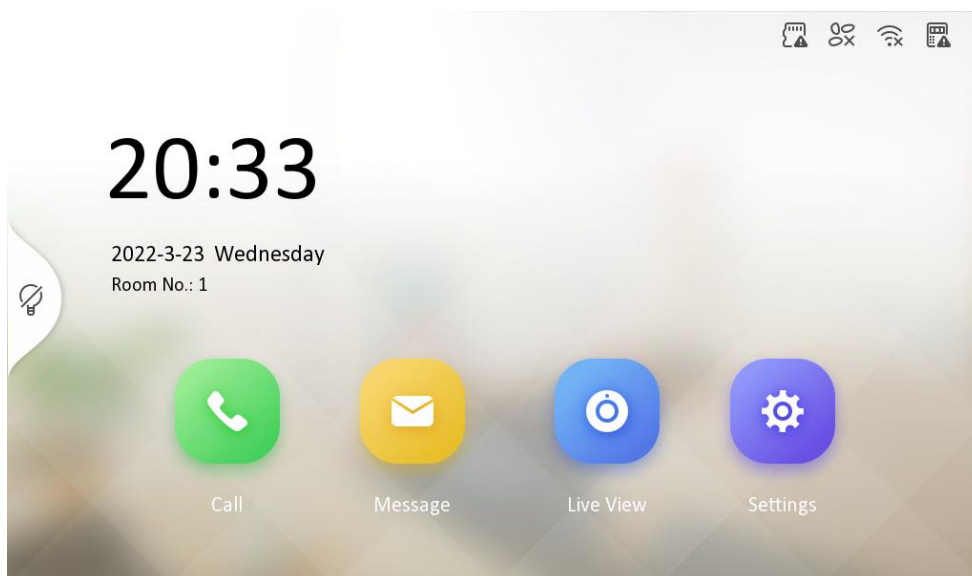
2. Support password recovery by security question. You can set as the following steps.

(1) "Wizard">Password reset method>change to security question.

(2) Configuration>system maintenance>security settings>security question

Security Question

1. You father's first name. ⟩ Enter Answer

2. You mother's first name. ⟩ Enter Answer

3. Your teacher's first name in senior hig... ⟩ Enter Answer

3. The indoor Station adds the configuration item of code stream transmission mode, supporting choosing unicast and multicast。

   According to the web setting for the switchers or the routers.

SIP Settings

Registration Password　　　　　　　　　　　　　　　Configured ⟩

stream transmission mode　　　　　　　　　　　　　Unit Broadcast ⟩

Enable Standard SIP

Unit Broadcast ✓

Group Broadcast

4. Add message and snapshot configuration options, which are closed by default. After opening, you can configure the deletion time of message and screenshot.

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<   Shortcut Settings

Alarm   ⬜

Call Management Center   ⬜

Leave Message   ✅

Leave Message Time   30 days   >

Snapshot   ✅

Snapshot Time   30 days   >

4. Modified

1. The function of password recovery by email is switched to the configuration wizard

2. The compatibility of standard SIP Server is improved: （1）ASTERISK（2）FreePBX（3）3CX（4）ELASTIX（5）PBXware（6）miniSipServer（7）Brekeke（8）OpenSIPs（9）Kamailio

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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