

## KV9 Villa Door Station V2.3.5\_build230906 Release Note

### (2023-09-10)

#### Firmware Basic Information

<b>Firmware Basic Information</b>	Firmware Version	V2.3.5_build230906
	Device Type	DS-KV9503-WBE1

#### Reason of Upgrade

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

#### Modified Features

1. Increased the default bitrate of sub-streams from 512 to 2048.

Before

Video

Audio

Stream Type

Main Stream

Sub-stream

Third Stream

Video Type

☐ Video Stream

☒ Video&Audio

Resolution

1280\*720P

Bit Rate Type

☒ Variable

☐ Constant

Video Quality

Medium

Frame Rate

25 fps

\*Max. Bitrate

512

Kbps

Video Encoding

H.264

\*I Frame Interval

50

Save

Now

Video

Audio

Stream Type

Main Stream

Sub-stream

Third Stream

Video Type

☐ Video Stream

☒ Video&Audio

Resolution

1280\*720P

Bit Rate Type

☒ Variable

☐ Constant

Video Quality

Medium

Frame Rate

25 fps

\*Max. Bitrate

2048

Kbps

Video Encoding

H.264

\*I Frame Interval

50

Save

## KV9 Villa Door Station V2.3.5\_build230328 Release Note

### (2023-04-18)

#### Firmware Basic Information

<b>Firmware Basic Information</b>	Firmware Version	V2.3.5_build230328
	Device Type	DS-KV9503-WBE1

#### Reason of Upgrade

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

**Modified Features**

2. Solved the very small probability of startup failure.

*Note: This issue in previous version can be solved by disconnecting the power and powering up again.*

## **KV9 Villa Door Station V2.3.5\_build221230 Release Note**

### **(2023-01-05)**

**Firmware Basic Information**

<b>Firmware Basic Information</b>	Firmware Version	V2.3.5_build221230
	Device Type	DS-KV9503-WBE1

**Reason of Upgrade**

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

**Modified Features**

3. Fix known device security vulnerability issues.

## **KV9 Villa Door Station V2.3.5\_build221031 Release Note**

### **(2022-11-05)**

**Firmware Basic Information**

<b>Firmware Basic Information</b>	Firmware Version	V2.3.5_build221031
	Device Type	DS-KV9503-WBE1

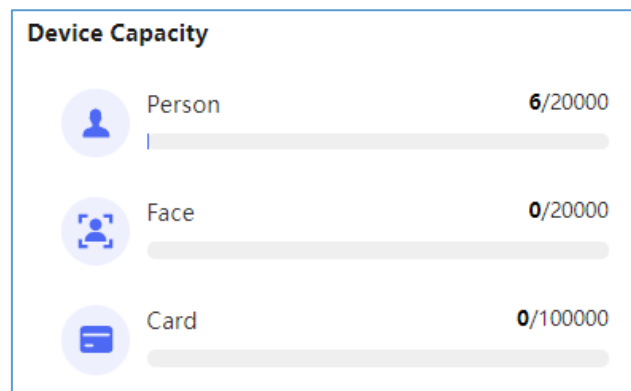
**Reason of Upgrade**

New model DS-KV9503-WBE1 villa door station first time released.

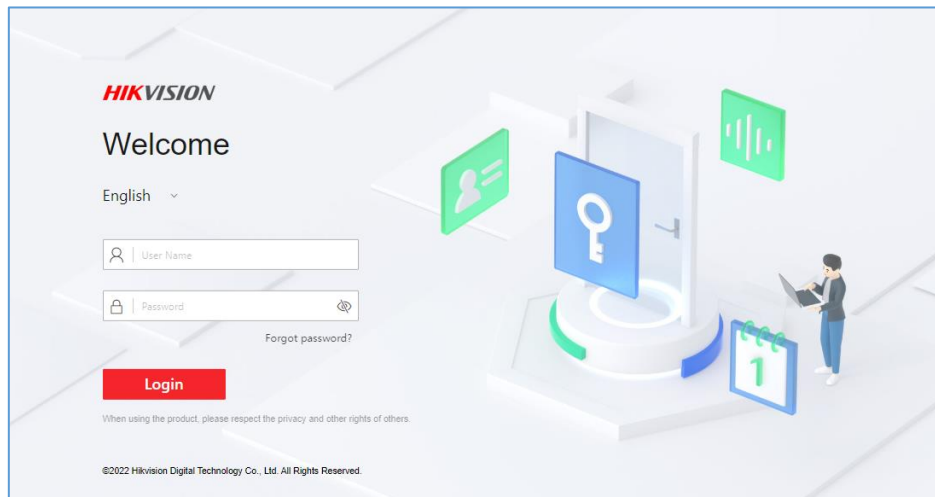


## **New Features**

1. 4.3 inch colorful IPS touch screen, 2 MP wide-angle dual-lens HD camera with WDR feature;
2. Higher protection level, IP65 & IK08
3. Multiple authentication methods: card, face, PIN code and QR code, (only support QR code generated from HikCentral visitor module)
4. Internal M1 card reader, 1 physical button to call Indoor station/Center
5. Standard PoE or 12 VDC power supply
6. Up to 20,000 contacts, 20,000 faces, 100,000 card can be added to the device

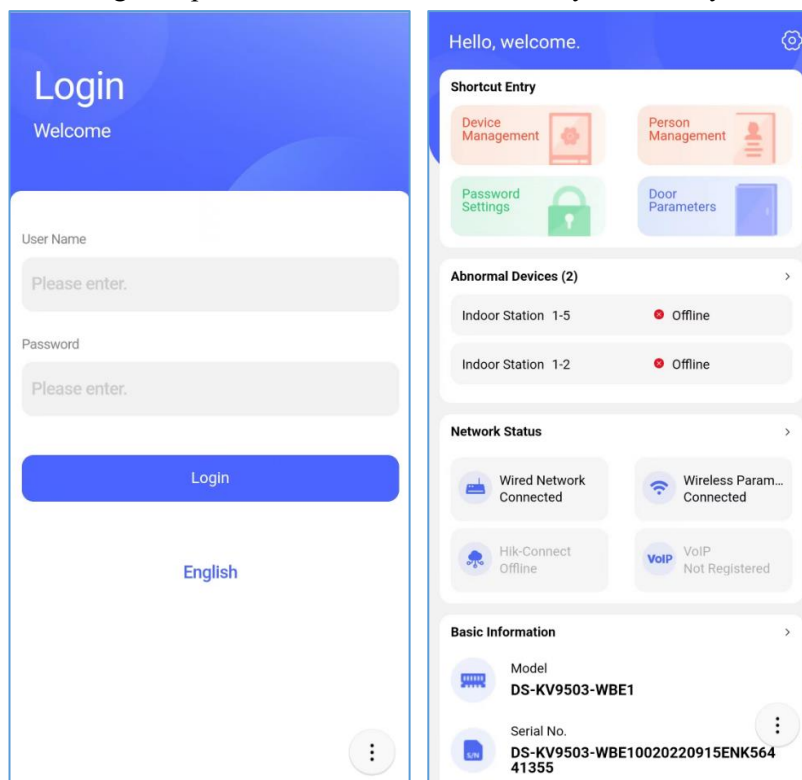


7. Brand new web5.0 interface



8. If device and mobile phone are in same network, you can login device mobile web from browser.

**Note:** Not support deleting face picture in mobile web interface, you can only add or modify.



9. Support internal SADP function, you can search devices in same network, select device and add to door station directly.

**Note:** You can't see the devices which has same ip address as the villa door station

Hikvision

Overview

Person Management

Device Management

Configuration

Maintenance and Security

Device Management

Search Online Device

+ Add

Import

Export

Delete

Device Upgrade

Upgrade Status

Synchronization Settings

Refresh

<input type="checkbox"/>	No.	Device Type	IP	Serial No.	Model	Current Version	Fl...	Roo...	Related No.	No.	Arming Status	User Name	Network...	Upgrade Status	Operation
<input type="checkbox"/>	1	Indoor Station	10.7.70.2	Q05109841	--	--	1	5	--	--	--	admin	Offline	/	<div></div>
<input type="checkbox"/>	2	Indoor Station	10.7.68.15	Q09488684	--	--	1	2	--	--	--	admin	Offline	/	<div></div>

Total 2

20 / Page

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1

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1 / Page

Go

Online Device 9 | Activated (9)

+ Add

Refresh

<input type="checkbox"/>	No.	Device Type	IP	Serial No.	Model	Current Version	Activation Status	Port	User Name	MAC	Startup Time
<input type="checkbox"/>	1	Door Station	10.9.96.113	K46899926	DS-KD8003-IME1(B)(0120220821R...	V2.2.58build 220929	Activated	8000	admin	bc-9b-5e-1d-ef-10	2022-12-28 11:06:01
<input type="checkbox"/>	2	Door Station	10.9.96.183	Q07561034	DS-KD8003-IME10120190407RRD...	V2.2.56build 220713	Activated	8000	admin	98-8b-0a-82-2c-82	2022-12-23 04:06:32
<input type="checkbox"/>	3	Door Station	10.9.96.105	K62853091	DS-KD8003Y-IME20120220926RR...	V2.2.58build 221020	Activated	8000	admin	bc-9b-5e-28-17-bf	2022-12-28 09:19:06
<input type="checkbox"/>	4	Indoor Station	10.9.96.37	Q01754989	DS-KH6320-TE10120200303VRQ0...	V2.2.2build 221129	Activated	8000	admin	98-df-82-87-83-25	2022-12-28 14:24:59
<input type="checkbox"/>	5	Indoor Station	10.9.96.71	Q12390458	DS-KH6320-WTDE10120220401W...	V2.1.42build 220615	Activated	8000	admin	ac-b9-2f-e6-a0-a1	2022-12-22 15:39:26
<input type="checkbox"/>	6	Indoor Station	192.168.36.227	Q16428890	DS-KH6320EY-WTE20120220926...	V2.2.2build 221128	Activated	8000	admin	bc-9b-5e-28-07-83	2022-12-28 09:19:17
<input type="checkbox"/>	7	Indoor Station	10.9.96.34	Q06409255	DS-KH6320-WTE10120210420WR...	V2.2.2build 221129	Activated	8000	admin	2c-a5-9c-c3-33-94	2022-12-28 11:06:30
<input type="checkbox"/>	8	Door Station	10.9.96.177	E90048552	DS-KV6113-WIPE1(B)(0120201207R...	V2.2.53build 220901	Activated	8000	admin	c0-51-7e-05-df-24	2022-12-28 15:45:33
<input type="checkbox"/>	9	Door Station	10.9.96.192	K69738338	DS-KV8413-WME1(C)(0120221009...	V2.2.57build 220816	Activated	8000	admin	bc-9b-5e-2b-d4-d7	2022-12-28 15:03:33

Total 9

20 / Page

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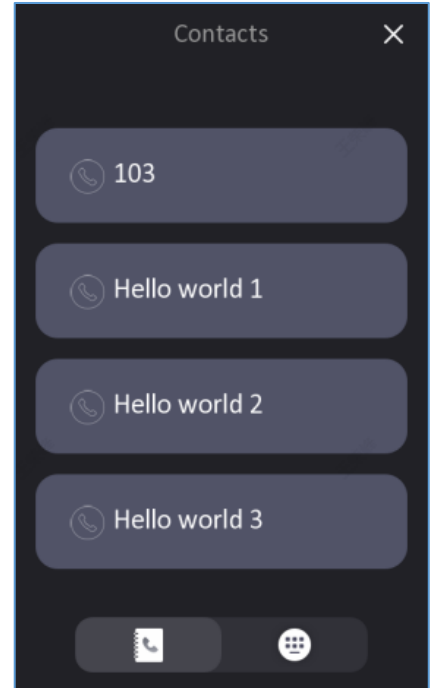
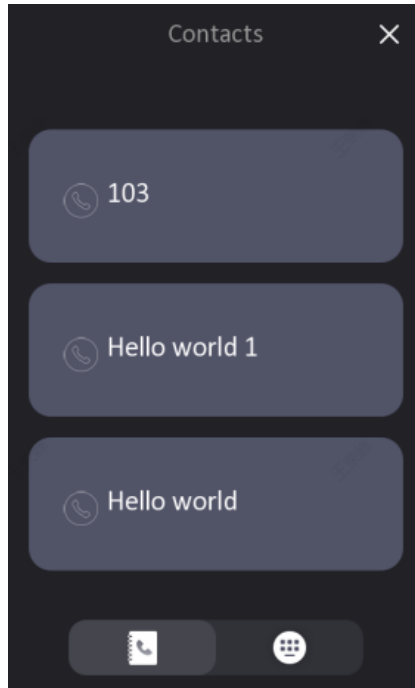
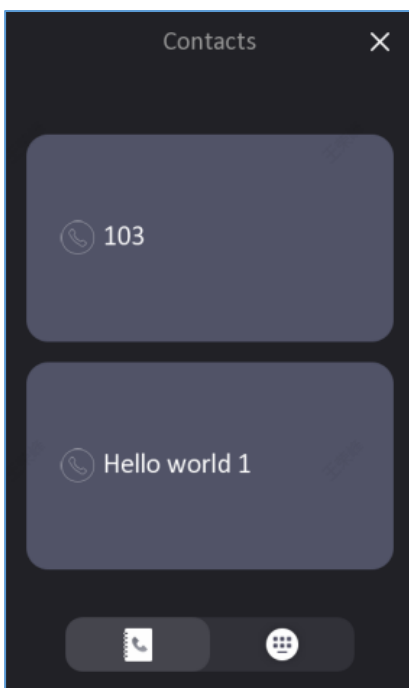
1 / Page

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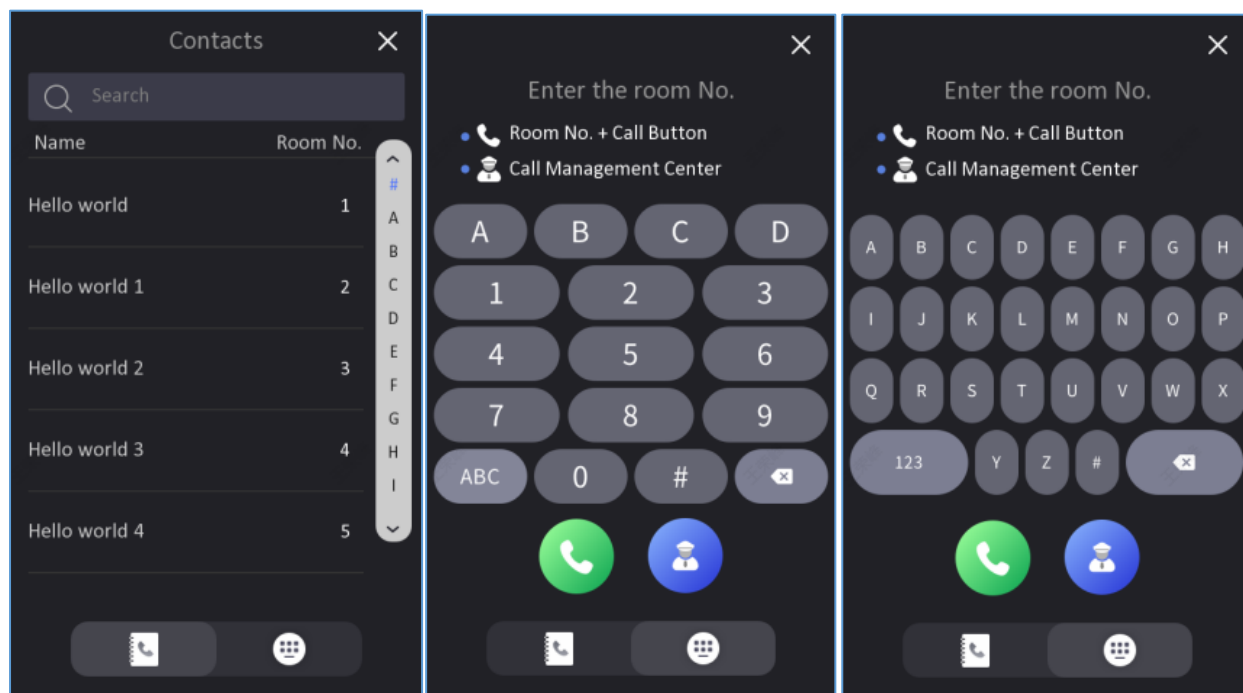
## 10. Support contact function

**Note:** The device will have different UI interface display depending on the number of indoor units added.

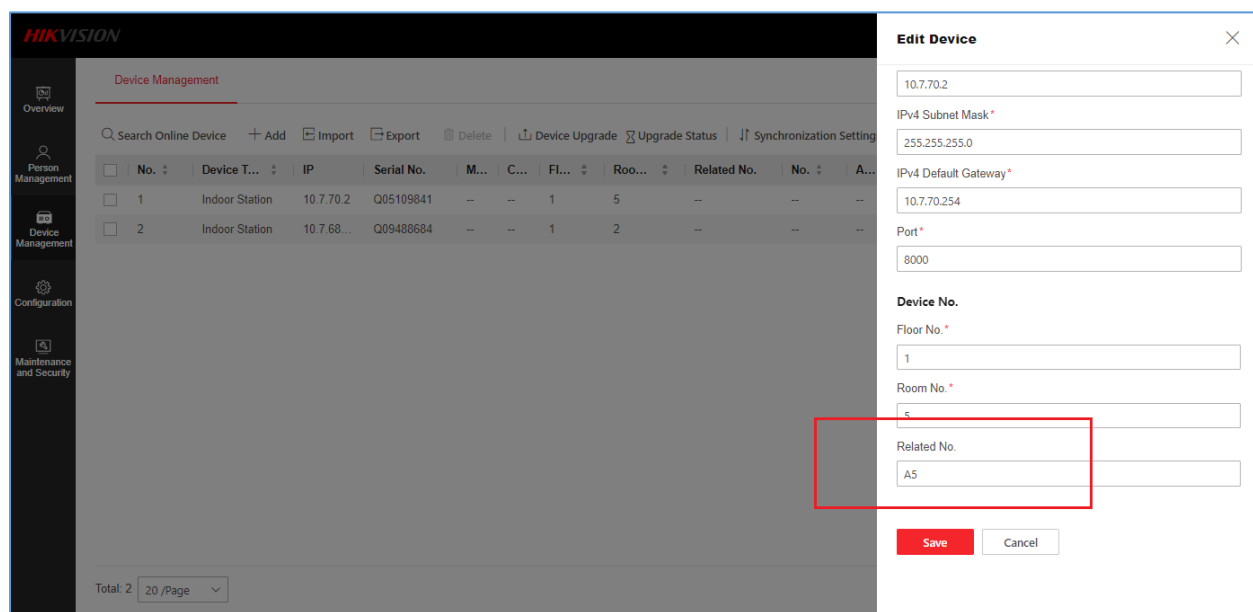
1) If added indoor station quantity is less than 4 (include 4), the user will show as nametag.



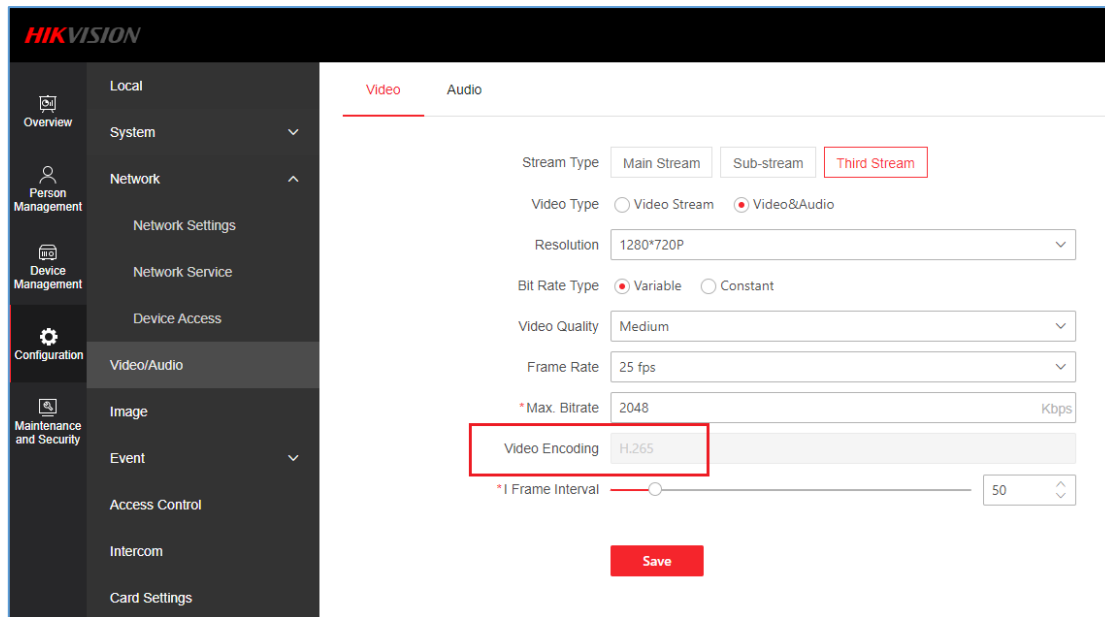
2) If added indoor station quantity is more than 5 (include 5), the user will show as contact list. Or you can also switch to keypad mode to input room number manually.



11. Support linking indoor station to room number with letters, then you can dial the linked room number in keypad mode.

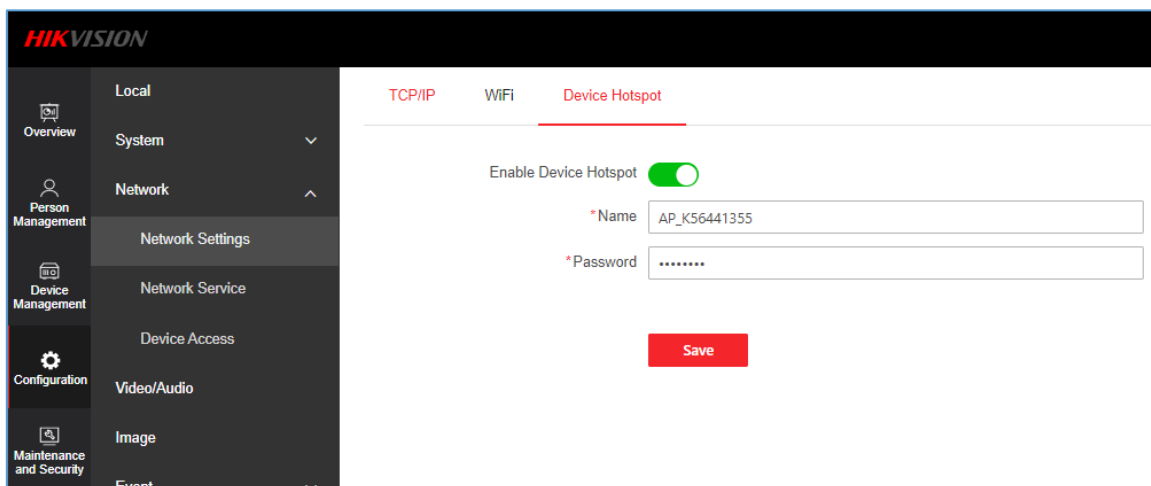
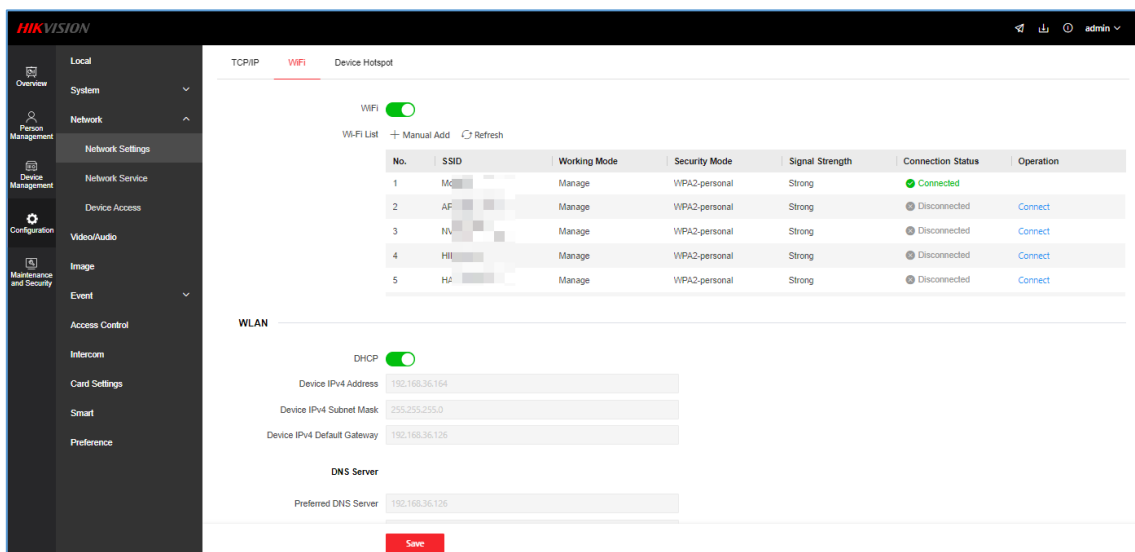


12. Support Bluetooth function which allows you to open door from mobile phone APP (this function will be available in future firmware and APP version)
13. Support 3<sup>rd</sup> stream with H.265 decoding format while the main and sub stream are still H.264 format



14. Wi-Fi module has 2 modes, Wi-Fi mode or AP mode. You can change it from web interface

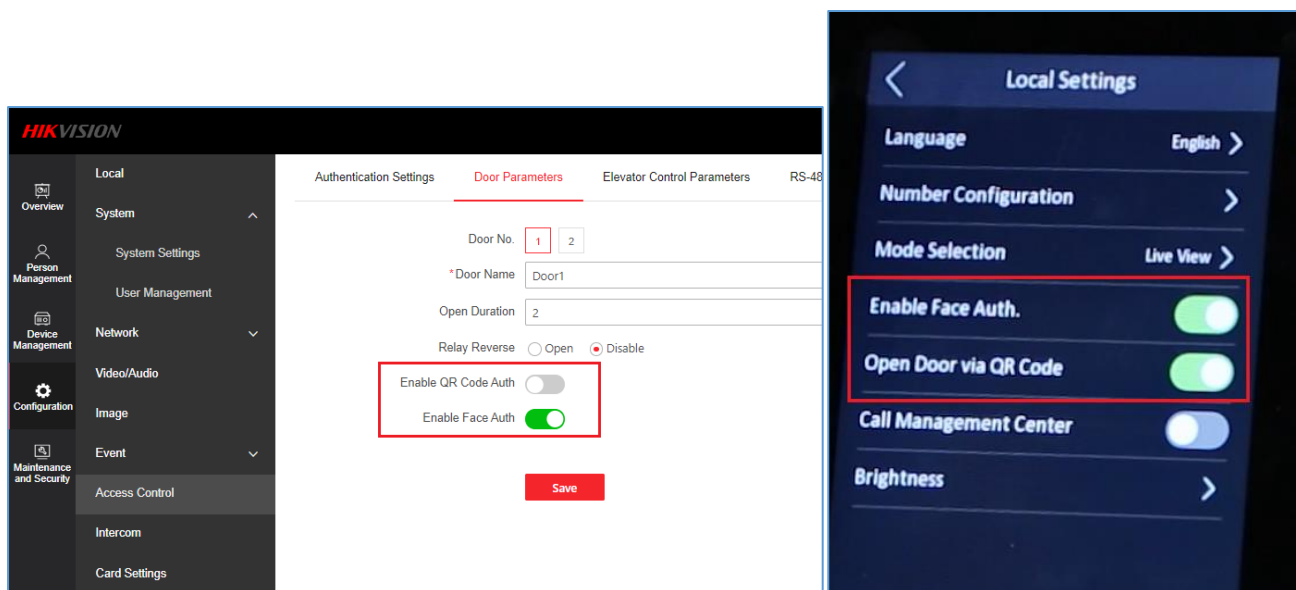
**Note:** if you enable hotspot mode, the Wi-Fi will disconnect.



15. Support 2 modes for main interface (live view mode or custom mode), if you select custom mode, it will not display when you verify with face.



16. Enable or disable QR/Face verification and Call Center short cut key function from web or local menu.



17. Support call schedule for the physical call button



TemplatePlan1

\* Schedule Name

TemplatePlan1

Time Settings

Indoor ...

Center

Clear

...

Weekly Cycling Schedule

	00	02	04	06	08	10	12	14	16	18	20	22	24
Sunday													
Monday													
Tuesday													
Wednesday													
Thursday													
Friday													
Saturday													
	00	02	04	06	08	10	12	14	16	18	20	22	24

+ Add

Clear

No.	Start Time	End Time	Time Period
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Device No.

Video Intercom Network

Call Settings

Press Button to Call

Number Settings

① Set the number linked device for calling.

⚙️ Call Schedule Settings

No.	Belonged Module	Button Settings	Link Call Schedule
01	Main Unit	5	TemplatePlan1

Modify

Button Settings\*

5

Link Call Schedule

TemplatePlan1

Save

Cancel

## Notice

We strongly recommend updating the door 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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