

# KD8 (-B) Modular Door Station(Main Module)

## V2.2.63\_build230717 Release Note (2023-07-25)

<b>Firmware Basic Information</b>	Firmware Version	V2.2.63_build230717	
	Device Type	DS-KD8003-IME1(B), DS-KD8003-IME1(B)/Flush, DS-KD8003-IME1(B)/NS, DS-KD8003Y-IME2/S,	DS-KD8003-IME1(B)/Surface DS-KD8003-IME1(B)/S DS-KD8003Y-IME2 DS-KD8003Y-IME2/NS
	Device Type (Kits)	DS-KIS602(B) DS-KIS702Y	

### Reason of Upgrade

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

### New Features

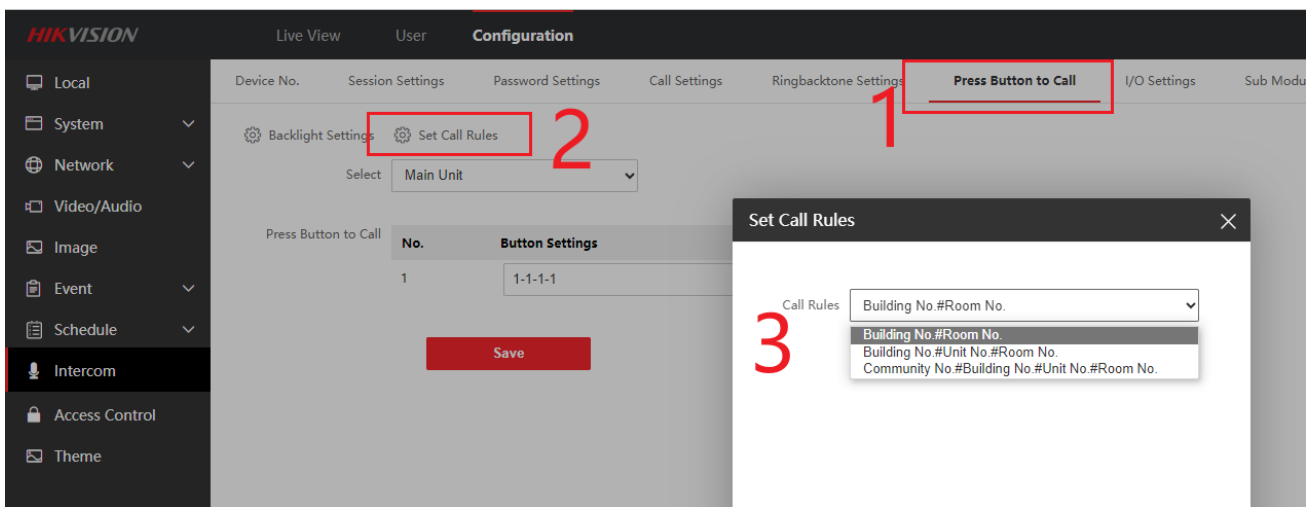
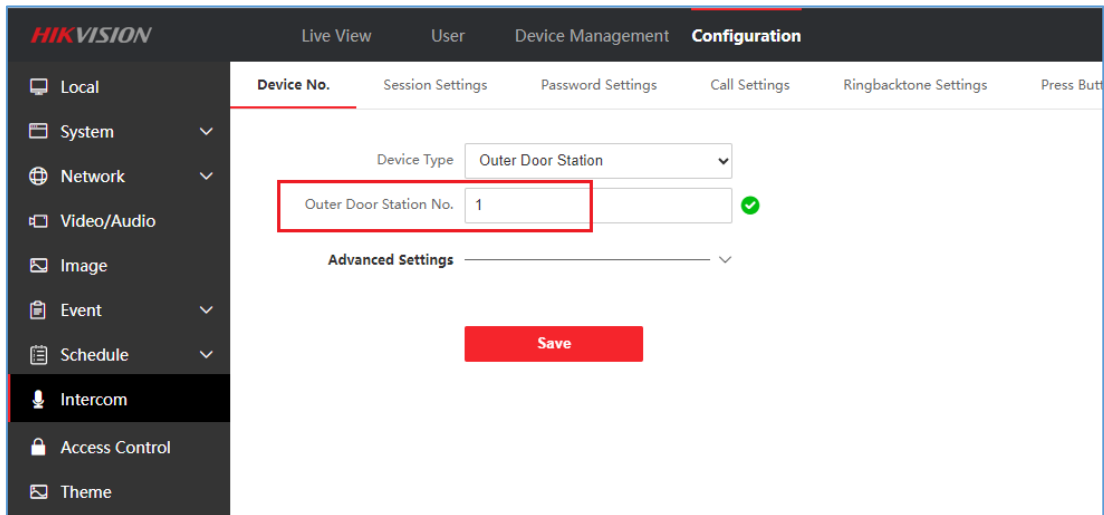
1. Add 13 new languages, now in total support 35 languages. Only two voices "door is open" and "please leave a message" are retained, and the rest of the prompt tones are replaced by Didi, busy tones, etc.

*Note: DS-KD-TD touch display module should use firmware V1.0.1\_build230717.*

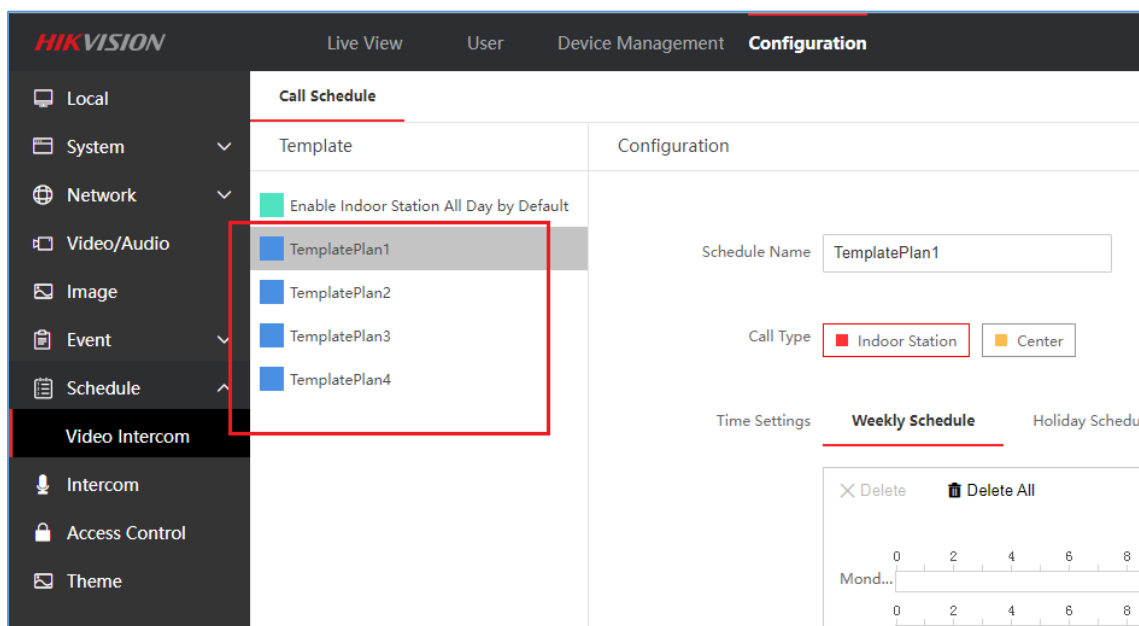
<p><b>English</b></p> <p>Français Português Español Русский Deutsch Italiano Polski العربية Türkçe Tiếng Việt Magyar Nederlands Română Čeština Български Українська Hrvatski Srpski Ελληνικά Slovenčina Português(Brasil)</p>	<p><b>Português(Brasil)</b></p> <p>Eesti Suomi עברית Latviešu Lietuvių Монгол Norsk Slovenščina Svenska Dansk 繁體中文 O'zbekcha Қазақша</p>
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2. Add calling mode for outer door station. It supports 3 modes to call indoor station, and there's no need to input full 4 digits room number. For example 1#1 is calling 1-1-1-1 by default.

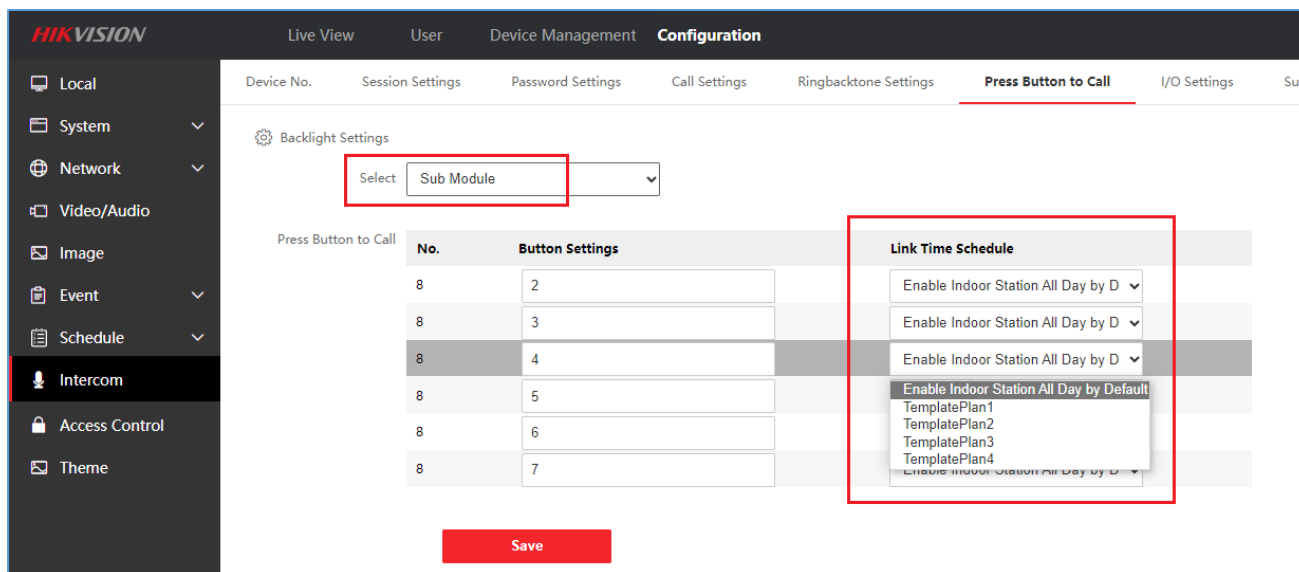
- 1) Building No.# Room No.
- 2) Building No.# Unit No.# Room No.
- 3) Community No.# Building No.# Unit No.



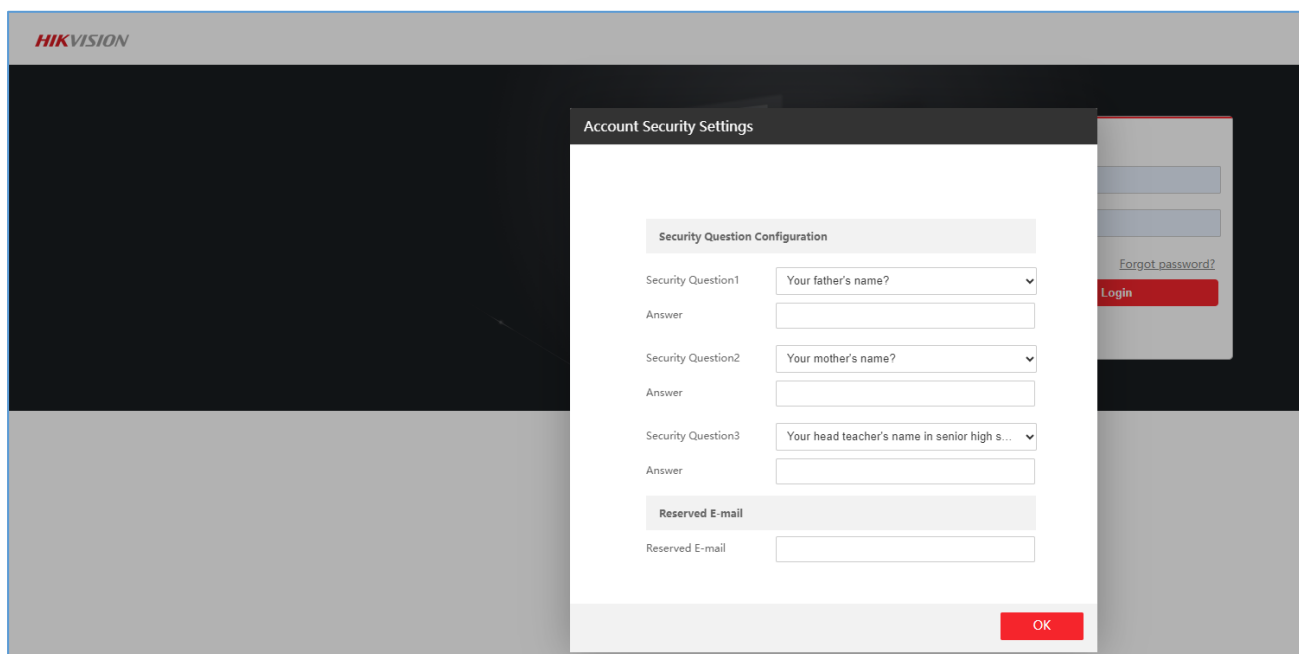
3. Increase the call template quantity to 4 (it was 1 in previous version)



4. The DS-KD-KK nametag module and DS-KD-AL8 alarm in module support call time schedule settings. (only main module button supports this function in previous version)

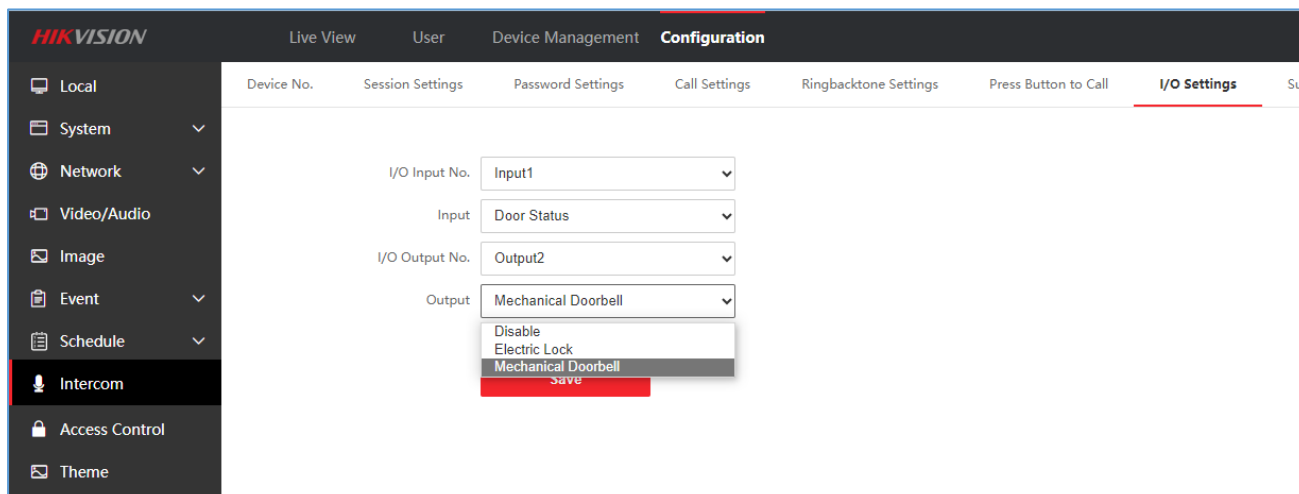


5. Add *Account Security Settings* function, you can reset the device password with security question or your email address if you forget the activation password.



## **Modified Feature**

1. Lock 2 can be configured to mechanical doorbell mode, when calling the indoor station, the output will be triggered.



- When the motion detection is enabled and triggered, the DS-KD-TD touch display module will enter the calling page/contact list directly, there's no need to touch the screen to exit the screen saver.

*Note: DS-KD-TD touch display module should use firmware V1.0.1\_build230717.*

## KD8 (-B) Modular Door Station(Main Module) V2.2.63\_build230204 Release Note(2023-02-10)

<b>Firmware Basic Information</b>	Firmware Version	V2.2.63_build230204	
	Device Type	DS-KD8003-IME1(B), DS-KD8003-IME1(B)/Flush, DS-KD8003-IME1(B)/NS, DS-KD8003Y-IME2/S,	DS-KD8003-IME1(B)/Surface DS-KD8003-IME1(B)/S DS-KD8003Y-IME2 DS-KD8003Y-IME2/NS
	Device Type (Kits)	DS-KIS602(B) DS-KIS702Y	

### Reason of Upgrade

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

## New Features

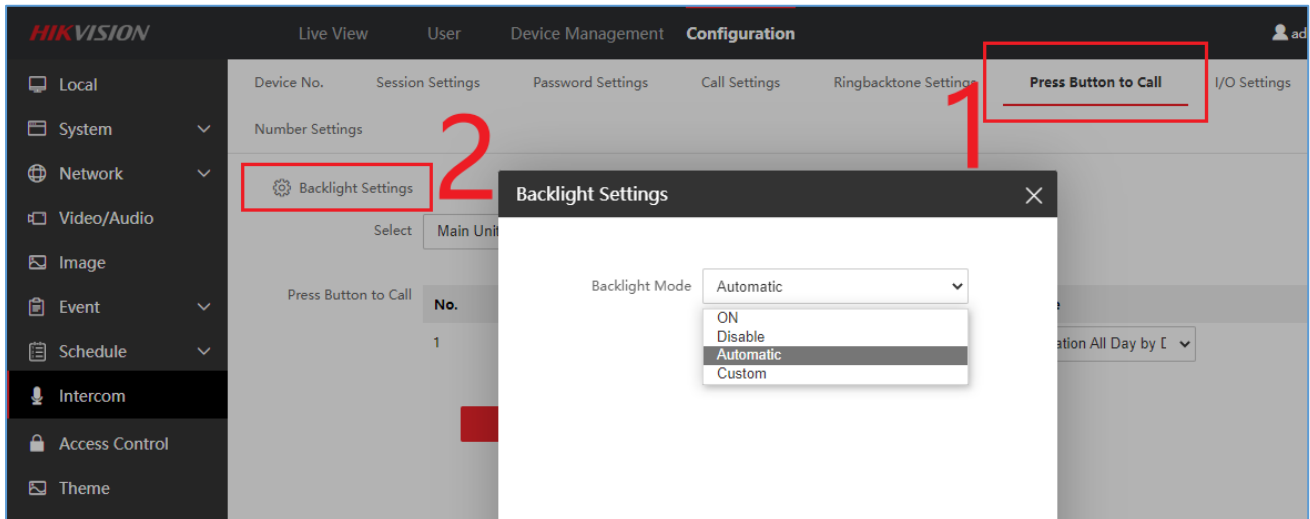
1. Add sub module **backlight** control: 4 modes (close, open, auto and custom), support DS-KD-KK, DS-KD-KP, DS-KD-INFO modules

**Close:** always OFF

**Open:** always ON

**Auto:** ON and OFF according to the ambient light brightness

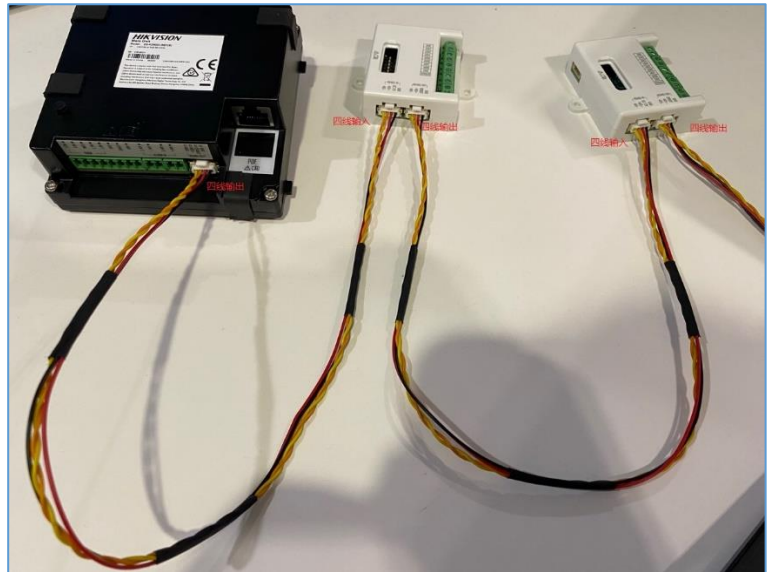
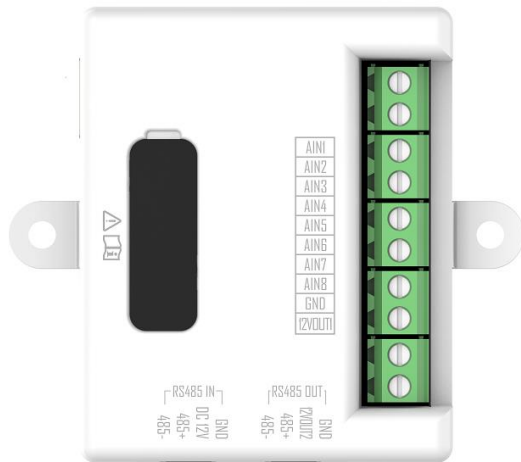
**Custom:** ON and OFF according to configured time schedule



2. Compatible with new button extending sub module DS-KD-AL8, the module is configured and upgrade firmware from main module KD8003 remote configuration, you can link the alarm input No. to indoor station room No., once the input is triggered (short connected), the linked indoor station will be called.

### **Note:**

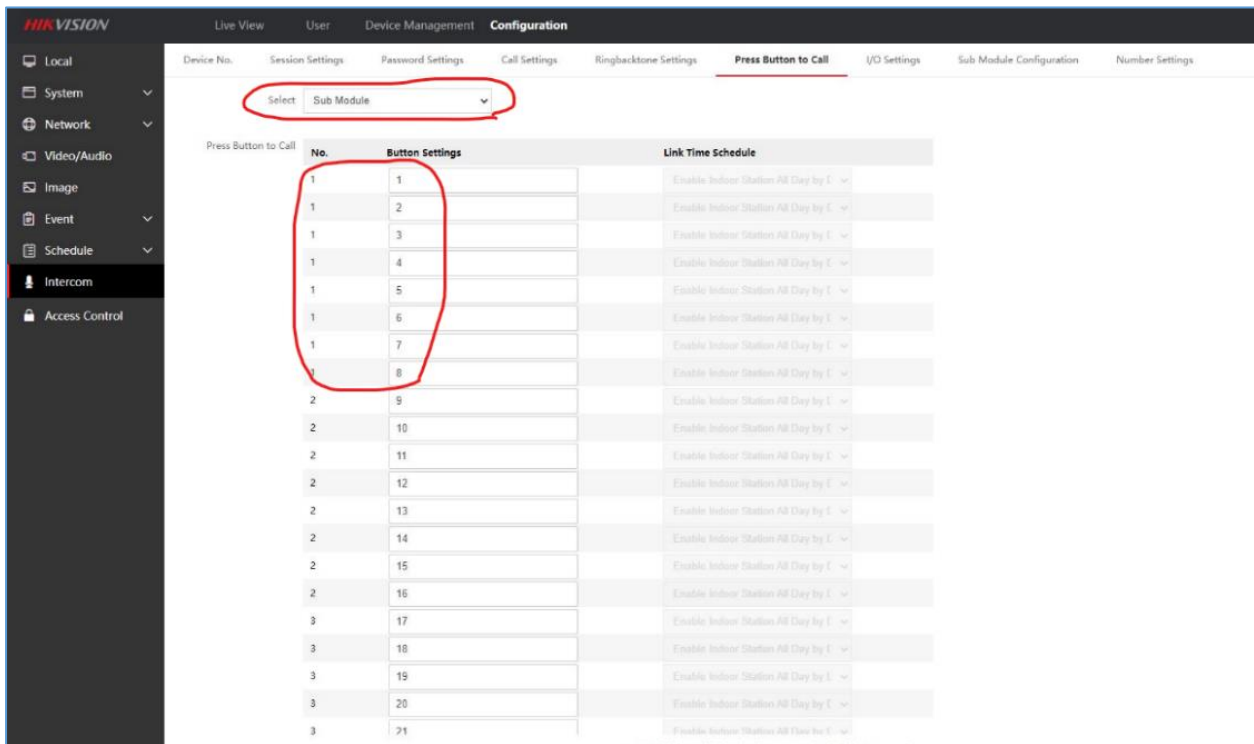
- Maximum support 20 button extending modules cascading
- Each DS-KD-AL8 support 8 alarm input signal, so totally maximum 160 alarm inputs can be connected to one KD8003.
- Each module should have a unique DIP switch address.
- Make sure all modules are connected and each use unique DIP settings before power on the main module KD8003



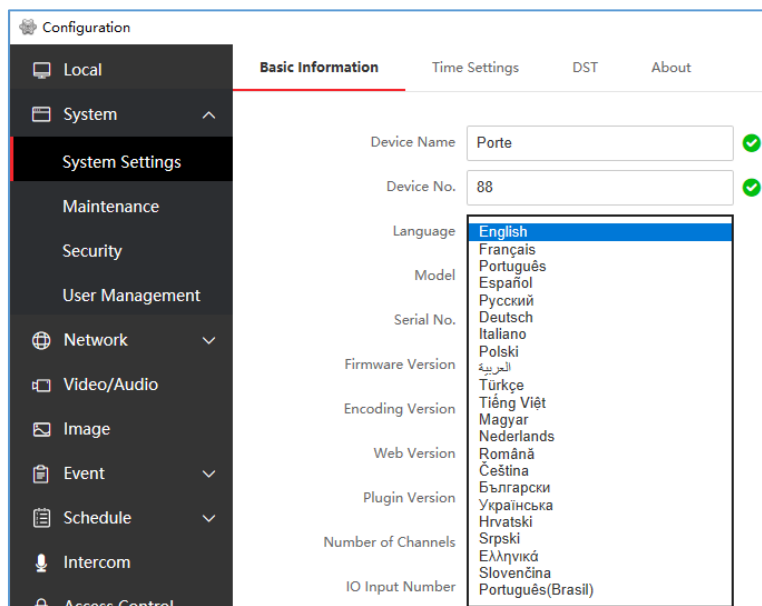
HIKVISION Configuration

Sub Module Configuration

No.	Module type	Status	Version	Operation
1	Nametag Module	Online	V2.0.0 build221121	⚙️
2	Nametag Module	Online	V2.0.0 build221121	⚙️
3	Nametag Module	Online	V2.0.0 build221121	⚙️
4	Nametag Module	Online	V2.0.0 build221121	⚙️
5	Nametag Module	Online	V2.0.0 build221121	⚙️
6	Nametag Module	Online	V2.0.0 build221121	⚙️
7	Nametag Module	Online	V2.0.0 build221121	⚙️
8	Nametag Module	Online	V2.0.0 build221121	⚙️
9	Nametag Module	Online	V2.0.0 build221121	⚙️
10	Nametag Module	Online	V2.0.0 build221121	⚙️
11	Nametag Module	Online	V2.0.0 build221121	⚙️
12	Nametag Module	Online	V2.0.0 build221121	⚙️
13	Nametag Module	Online	V2.0.0 build221121	⚙️
14	Nametag Module	Online	V2.0.0 build221121	⚙️
15	Nametag Module	Online	V2.0.0 build221121	⚙️
16	Nametag Module	Online	V2.0.0 build221121	⚙️
17	Nametag Module	Online	V2.0.0 build221121	⚙️
18	Nametag Module	Online	V2.0.0 build221121	⚙️
Total 18				



### 3. Support Portuguese language



### 4. Support capture device image through ISAPI protocol.

/ISAPI/Streaming/channels/1/picture?snapshotImageType=JPEG&videoResolutionWidth=1280&videoResolutionHeight=720&imageQuality=better

**snapshotImageType:** picture format, only support JPEG now

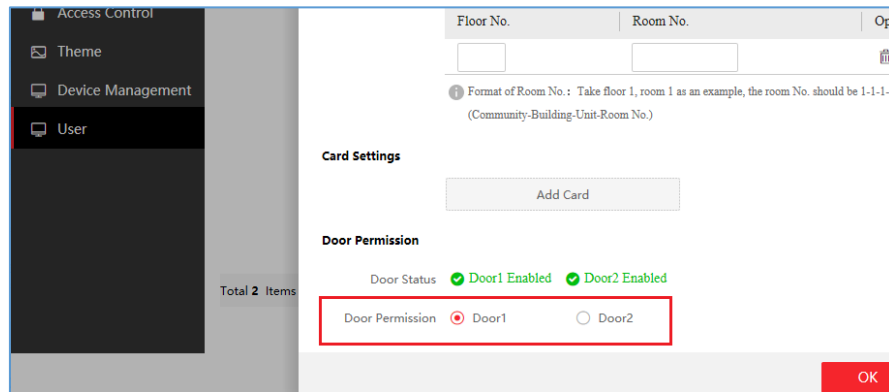
**videoResolutionWidth:** videoResolutionHeight: picture resolution, if not use this parameter, by default it's 704\*576. Supported resolution: 1280\*720, 704\*576, 704\*480, 352\*288, 352\*240, 176\*144, 176\*120

**imageQuality:** support best, better, normal, general

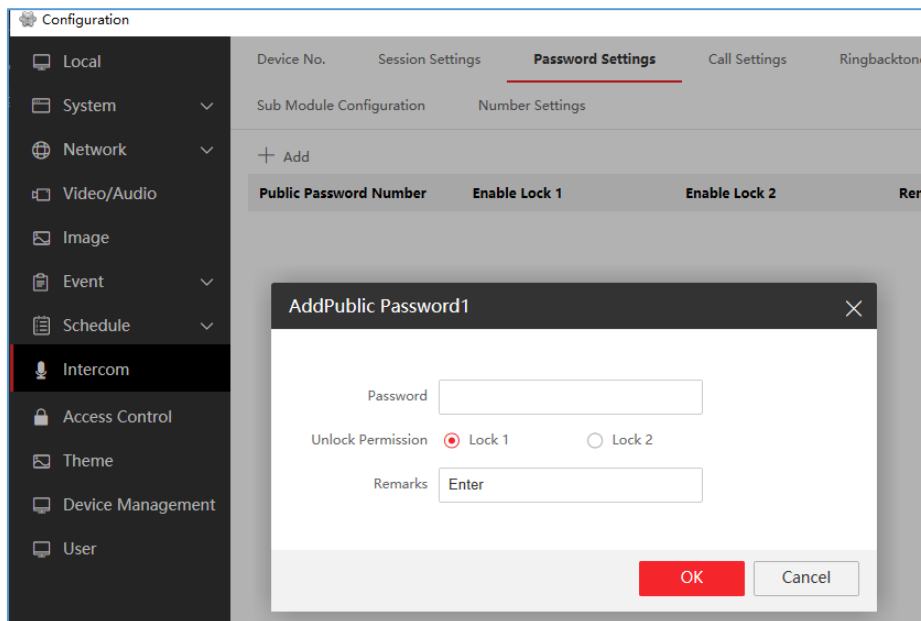
## Modified Features

1. Support swipe card to open lock2: when adding new person, you can link to lock 1 or lock 2, and after swipe card, the related lock will be open.

**Note:** before the lock was linked to card module DIP switch, now we cancelled this logic so that we can open different lock with same card module.



2. Support open door1 and door2 with different public password on same keypad DS-KD-KP or DS-KD-TD module.



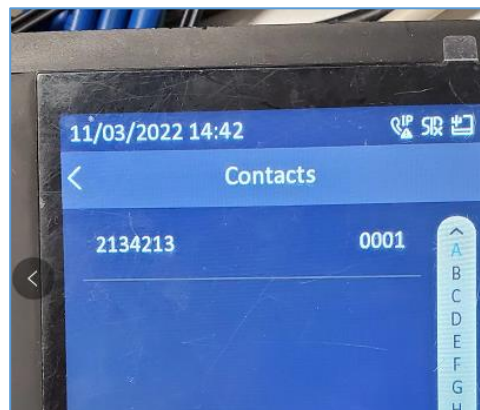
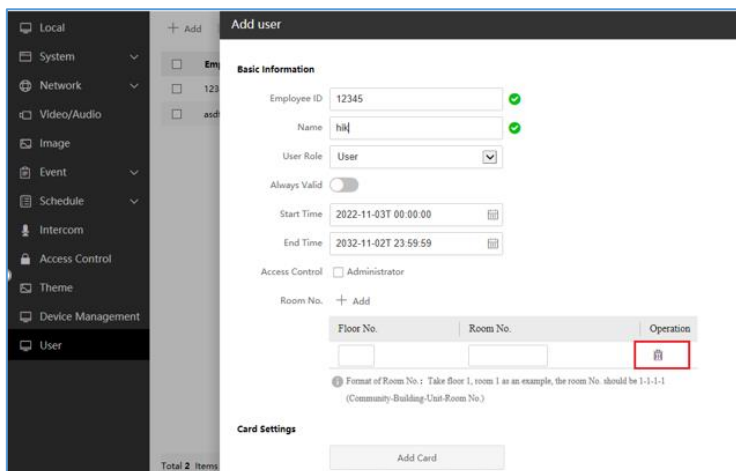
3. When open door2 with card or public password, but door2 is not enabled from main module KD8003, the device will prompt “Bi-Bi” sound and will not upload any event to iVMS or HikCentral (device will upload “invalid card” event in previous version firmware)

4. Support not showing the person in DS-KD-DIS and KD-TDM module.

When adding person, if you don't input the room No., this person will not be displayed in KD-DIS or KD-TD/TDE/TDM module



Note: Latest baseline V3.9.0.5 still not support



Employee ID	User Type	Name	Floor No.	Room No.	Card Number.	Start Time	End Time	Operation
123454	User	uhjh			0	2022-11-03T00:0...	2032-11-02T23:5...	
asdfasdf	User	2134213	1	1-1-1-1	0	2022-11-03T00:0...	2032-11-02T23:5...	

5. Device name support multi-language, it will be shown in indoor station live view page
6. Modified the KD-IN indicator module light control logic, the light status is same as lock relay status (it was door magnetic status in previous firmware)
7. Fixed issue that DS-KD-DIS module screen occasional hang and contact list not updating
8. Fixed issue that touch display module occasional not show unlock icon.
9. Improved door contact input interface detection sensitivity
10. Fixed issue that sub door station can't open door with public password

## KD8 (-B) Modular Door Station(Main Module)

### Version: V2.2.58\_build220929 Release Note

(2022-09-30)

<b>Firmware Basic Information</b>	Firmware Version	V2.2.58_220929
	Device Type	DS-KD8003-IME1(B) DS-KD8003-IME1(B)/Surface DS-KD8003-IME1(B)/Flush DS-KD8003-IME1(B)/S DS-KD8003-IME1(B)/NS DS-KD8003Y-IME2

		DS-KD8003Y-IME2/S DS-KD8003Y-IME2/NS
	Device Type (Kits)	DS-KIS602(B) DS-KIS702Y

## **Fix:**

Fixed a large area of the left FOV being obscured due to lens distortion.

# **KD8 (-B) Modular Door Station (Main Module)**

## **Version: V2.2.58\_build220725 Release Note**

### **(2022-08-02)**

<b>Firmware Basic Information</b>	Firmware Version	V2.2.58_220725
	Device Type	(2022-08-02): DS-KD8003-IME1(B) DS-KD8003-IME1(B)/Surface DS-KD8003-IME1(B)/Flush (2022-08-23): DS-KD8003-IME1(B)/S DS-KD8003-IME1(B)N/S
	Device Type (Kits)	(2022-08-02): DS-KIS602(B)

## **Notes:**

This is a newly released hardware version, and the software which is inherited all the functions of the previous version of DS-KD8003 series.

### **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
New version	KD8003-IME1	V2.2.56_220424
	DS-KD-TDM	V1.0.1_220424
Door Station	KD9403	V2.2.37_211125

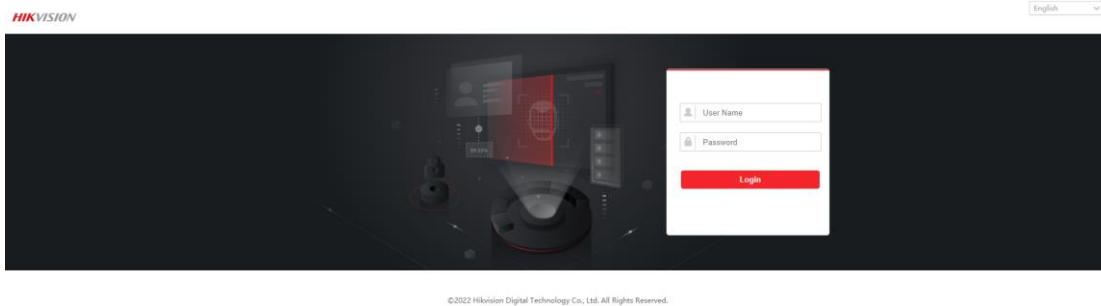
	KV6113, KV8X13	V2.2.52_211104
	DS-KD-DIS	V1.0.4_build211111
	DS-KD-KK, DS-KD-KP	V1.1.1_build210318
	DS-KD-M	V2.0.0_build210223
Indoor Station	DS-KH6320-LE1	V1.4.60_build211209
	KH6320-WTE1	V2.1.34_build211118
	KH9310	V2.1.28_build210803
Main Station	KM9503	V1.0.34_build220212
IVMS-4200	IVMS-4200 Client	V3.5.0.101 build20220418

## Notes:

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

## 2. New

### 2.1 Support the Web Client to login:



### 2.2 Support European Portuguese and Slovak, and support language switching without restart.

**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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Hikvision Digital Technology CO., Ltd.  
No. 555 Qianmo Road, Binjiang District, Hangzhou 310051,  
China  
Tel: +86-571-8807-5998  
FAX: +86-571-8993-5635  
Email: [overseabusiness@hikvision.com](mailto:overseabusiness@hikvision.com)