

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

Version: V2.2.63_build230204 Release Note

(2023-02-10)

Firmware Basic Information	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

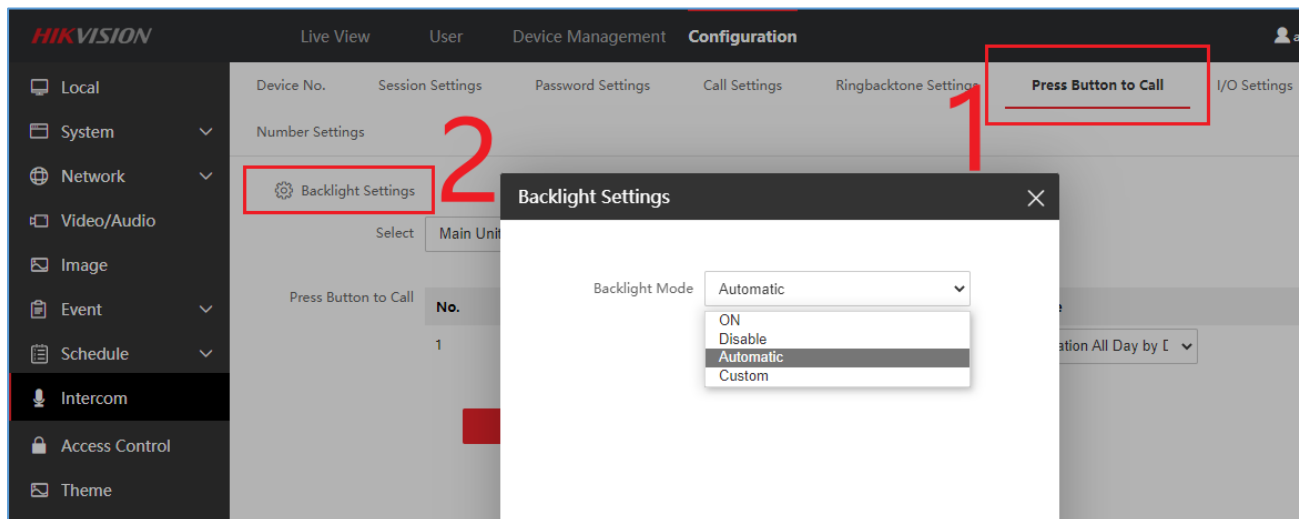
1. Add sub module **backlight** control: 4 modes (close, open, auto and custom), support DS-KD-KK, DS-KD-KP, DS-KD-INFO modules

Close: always OFF

Open: always ON

Auto: ON and OFF according to the ambient light brightness

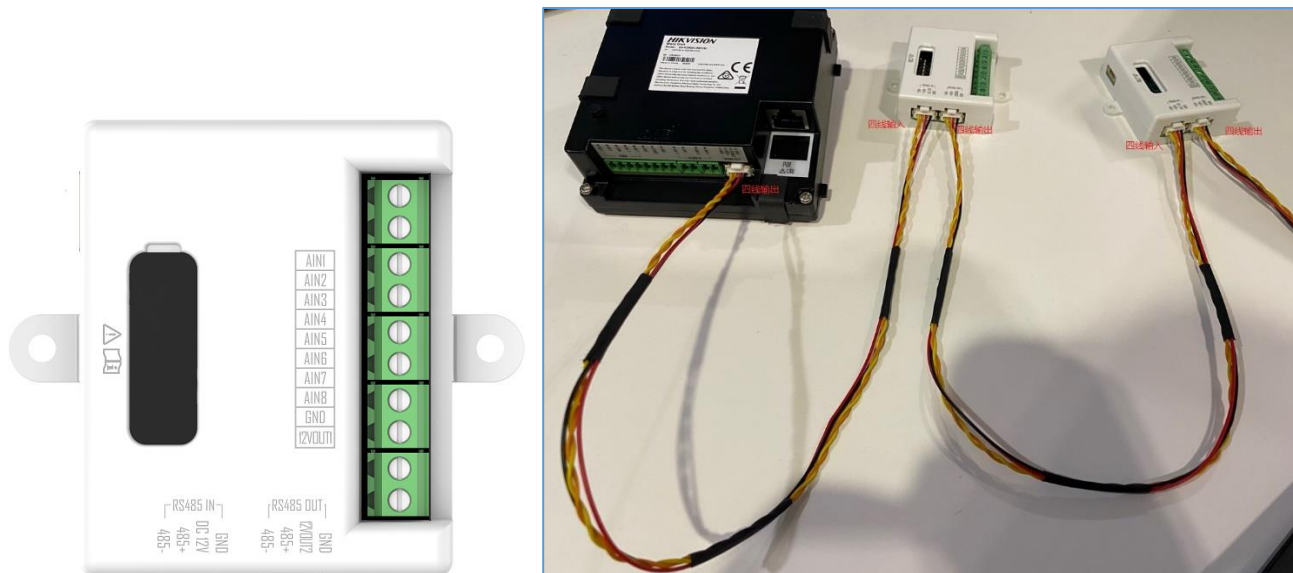
Custom: ON and OFF according to configured time schedule



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

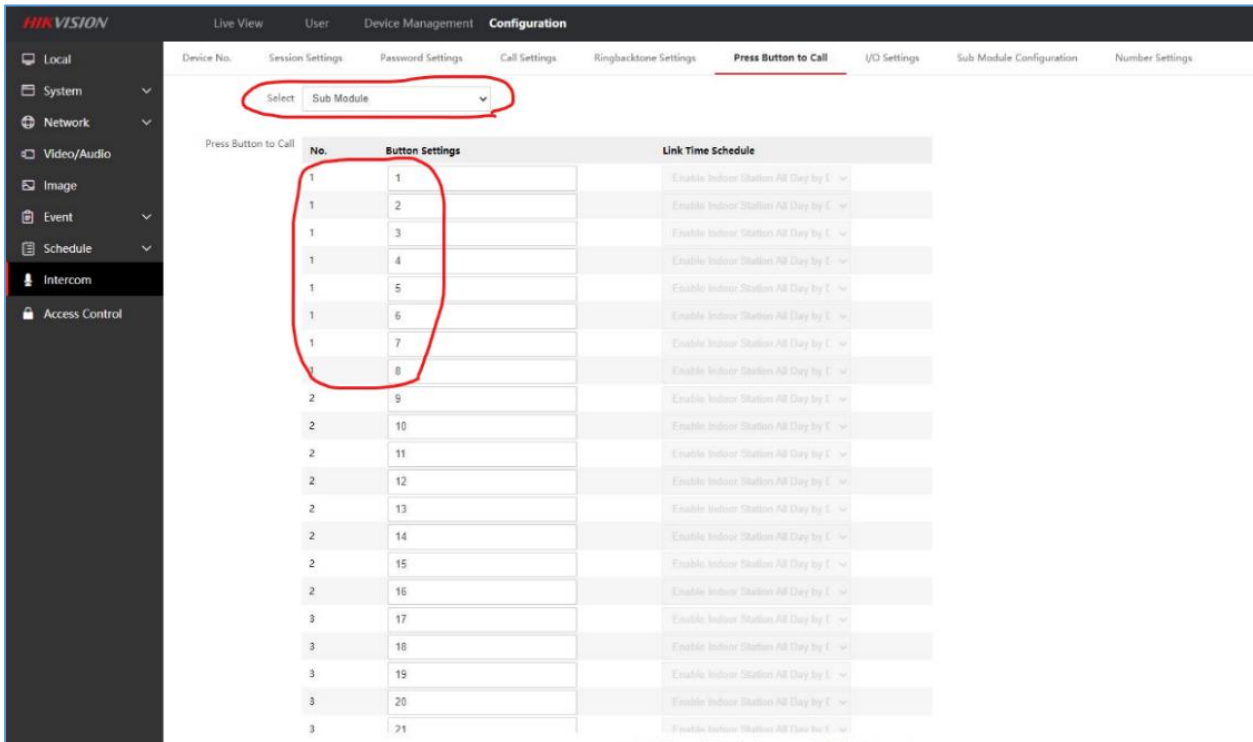


HIKVISION Configuration

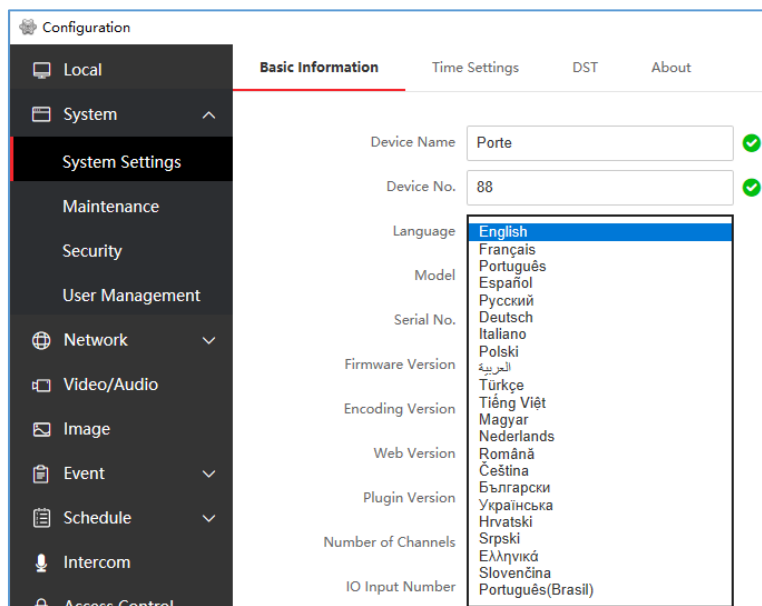
Device No. Session Settings Password Settings Call Settings Ringbacktone Settings Press Button to Call I/O Settings **Sub Module Configuration** Number Settings

Backlight Settings

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

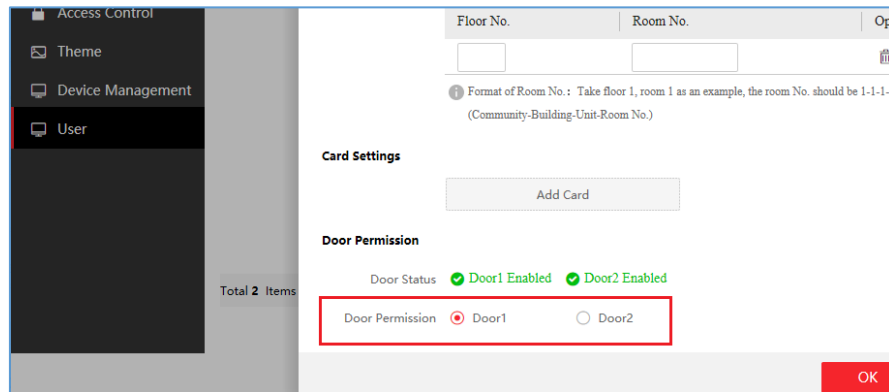
videoResolutionWidth: videoResolutionHeight: picture resolution, if not use this parameter, by default it's 704*576. Supported resolution: 1280*720, 704*576, 704*480, 352*288, 352*240, 176*144, 176*120

imageQuality: support best, better, normal, general

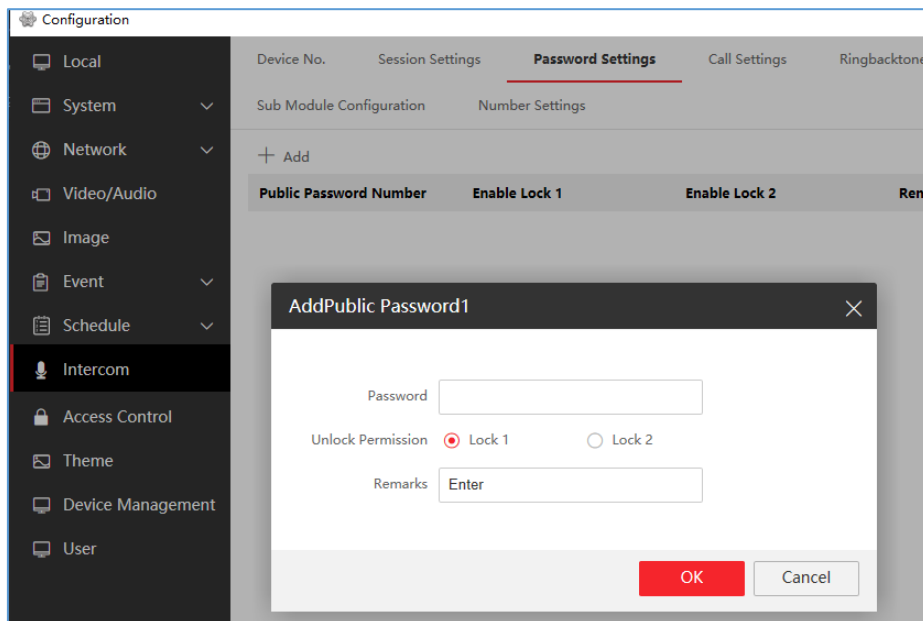
Modified Features

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.

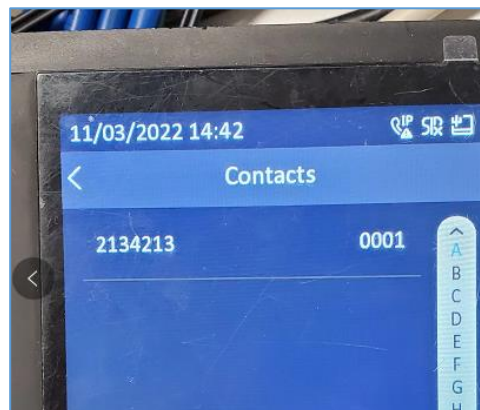
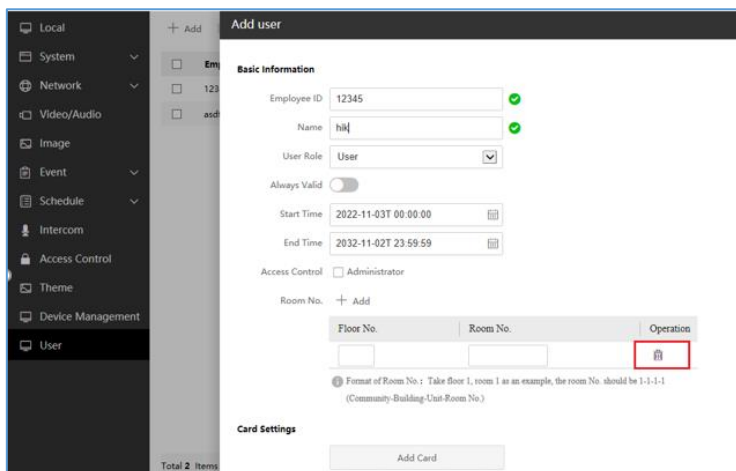


3. When open door2 with card or public password, but door2 is not enabled from main module KD8003, the device will prompt “Bi-Bi” sound and will not upload any event to iVMS or HikCentral (device will upload “invalid card” event in previous version firmware)

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	uhih			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 Modular)

Version: V2.2.58_build220929 Release Note

(2022-09-30)

Firmware Basic Information	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 Modular)

Version: V2.2.58_build220725 Release Note

(2022-08-02)

Firmware Basic Information	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

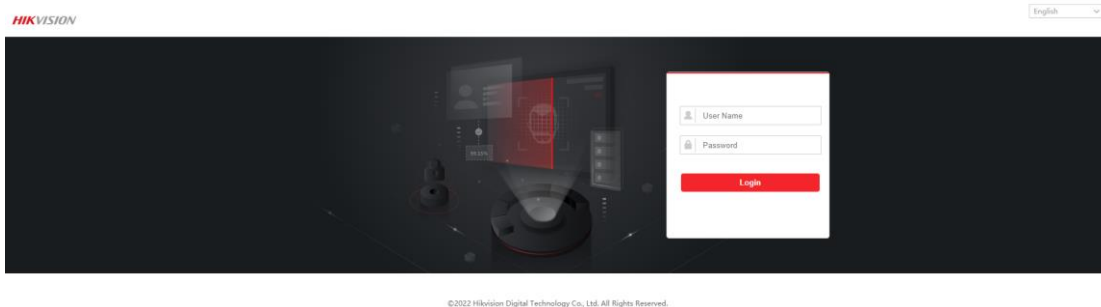
	KV6113, KV8X13	V2.2.52_211104
	DS-KD-DIS	V1.0.4_build211111
	DS-KD-KK, DS-KD-KP	V1.1.1_build210318
	DS-KD-M	V2.0.0_build210223
Indoor Station	DS-KH6320-LE1	V1.4.60_build211209
	KH6320-WTE1	V2.1.34_build211118
	KH9310	V2.1.28_build210803
Main Station	KM9503	V1.0.34_build220212
IVMS-4200	IVMS-4200 Client	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.
- Hikvision is not liable for any typing or printing errors.

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