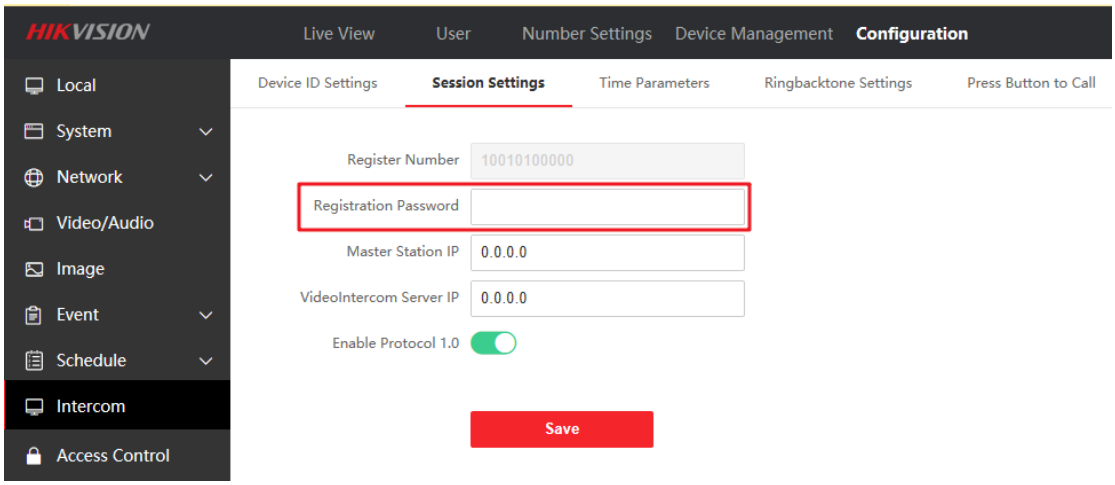
Modular & Villa Door Station Firmware V2.2.3_200805 Release Note (2020-08-12)

Device Model	DS-KD8003-IME1、DS-KD8003-IME2 、DS-KV6103-PE1(B)、DS-KV6113-PE1(B)、DS-KV6113-WPE1(B)、DS-KV8113-WME1(B)、DS-KV8213-WME1(B)、DS-KV8413-WME1(B)
Firmware Version	Villa Door Station: V2.2.3_Build200805 Modular Door Station: V2.2.3_Build200805
iVMS-4200 Version	3.2.0.10 Build200727
Hik-Connect APP	4.6.2.0724

Note:

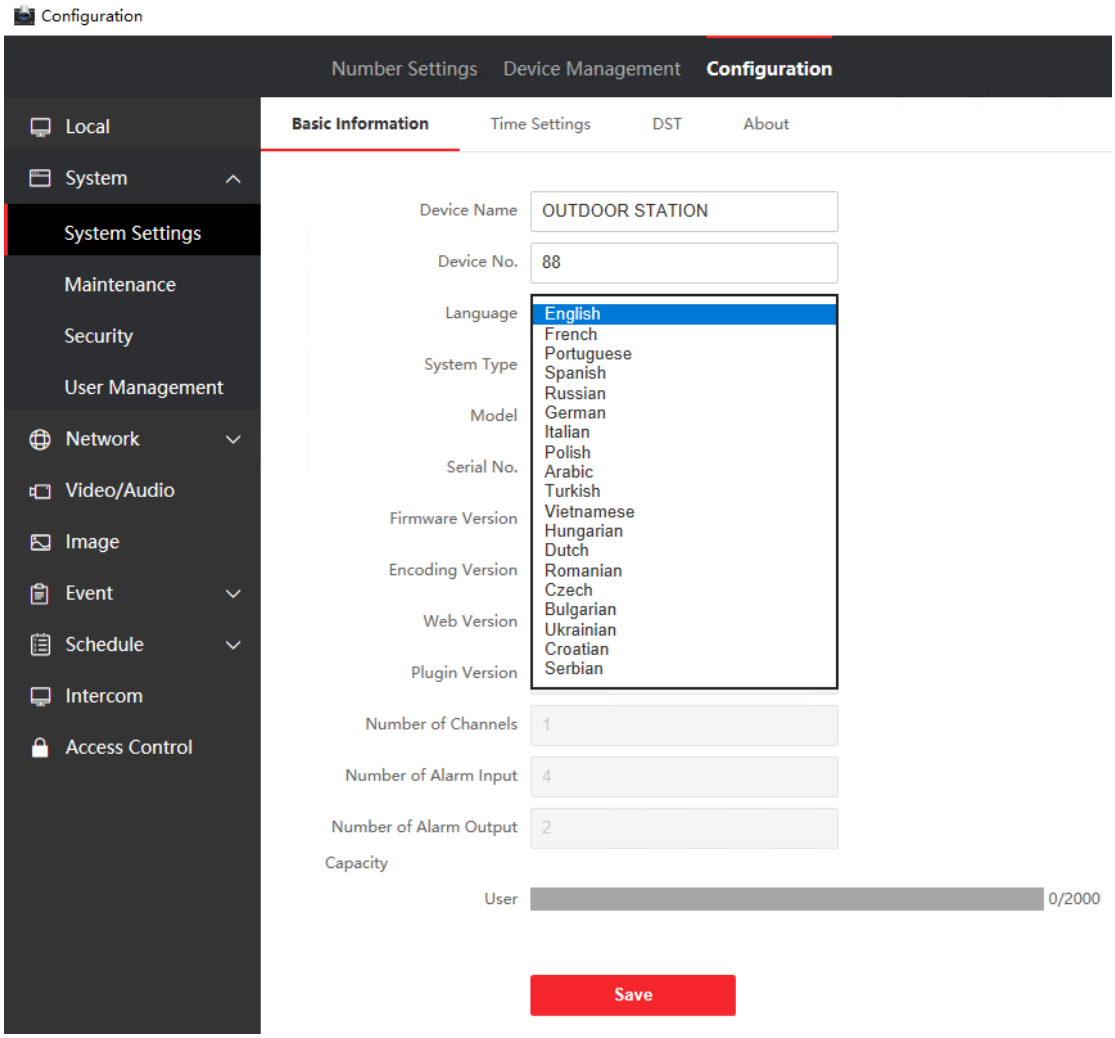
1. When the old version of the door station is upgraded to the new version of the firmware, the device will be **Restore Automatically**. This is because new firmware's data structure is not compatible with old firmware. Please make a backup when you upgrade the device
2. When configuring the video intercom system, the **registration password** of the door station must be configured **first**, the registration password on the indoor station must be the same as the door station to register successfully



3. It is forbidden to upgrade the villa door station without (B) model, it will cause the device voice issue.

New Function

1. Modular & Villa Door Station support 19 languages: English, French, Portuguese (Brazil), Spanish, Russian, German, Italian, Polish, Arabic, Turkish, Vietnamese, Hungarian, Dutch, Romanian, Czech, Bulgarian, Ukrainian, Croatian, Serbian

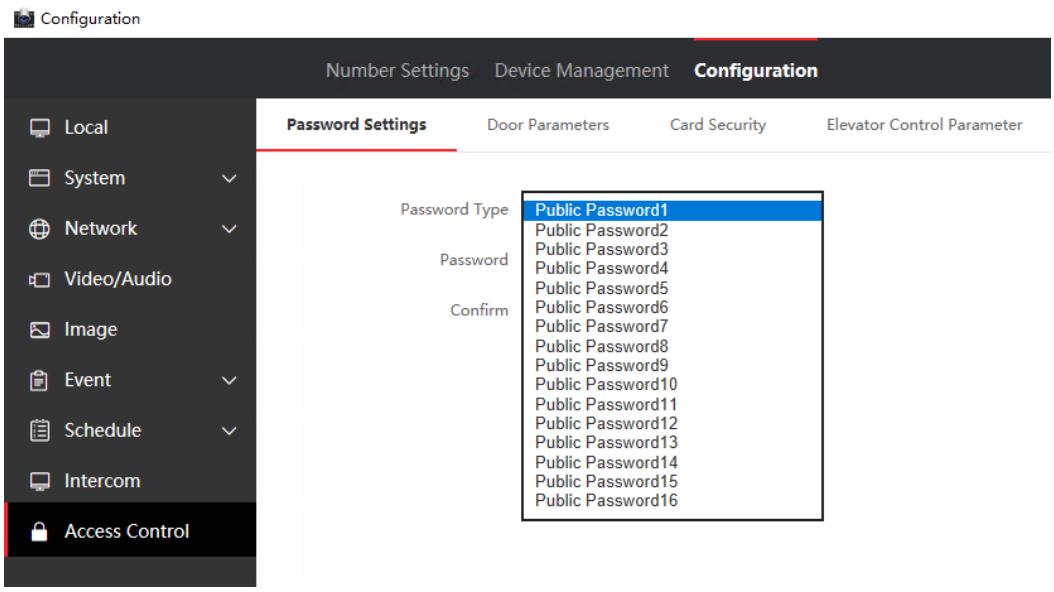


2. Support 16 sub-door station

3. The public password rules have been updated

a. Public passwords: up to 16 with 4 to 6 digits each, only supporting numbers

b. Unlock method "#public password#" (Only Modular Door Station with Keypad module support this function)



4. Support new style WEB (Modular Door Station does not support WEB, it can be opened only through iVMS-4200)

a. Browser type: 1. Support IE, Chrome 2. Not support mobile browser

b. Plug-ins:

The browser only supports 32-bit version

IE browser: IE11 and above

Google Chrome (v31~v44)

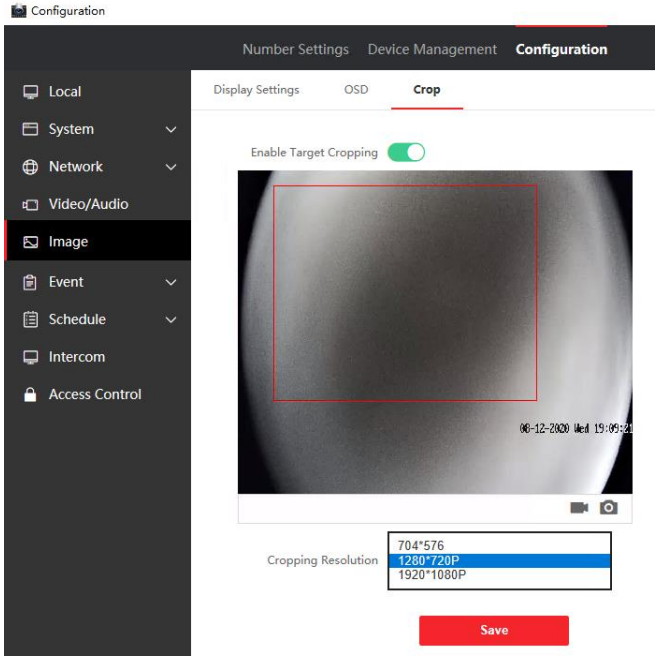
c. No plug-in:

Google v45 and above

Firefox v52 and above

5. The door station supports screen cutting on the WEB

a. After cutting, the calling indoor station only displays the specified screen, and the screen supports restoration;



6. Door Station supports ONVIF Profile S protocol

a. Onvif device service related functions: http://device IP address/onvif/device_service

b. Onvif streaming media related functions: http://device IP address/onvif/Media

c. Onvif image parameter related functions: http://device IP address/onvif/Imaging

7. DS-KV6103-PE1(B), DS-KV6113-PE1(B), DS-KV6113-WPE1(B), DS-KV8113-WME1(B) support direct addition into Hik-Connect.

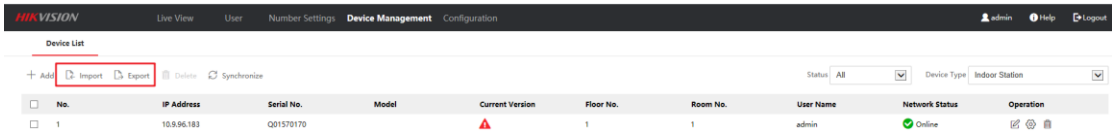
a. The user can configure the device's summer time switch, school time, and global time zone selection through Hik-Connect

b. The user can adjust the input volume, output volume and intercom volume of the device through Hik-Connect

c. The users can choose to turn on or off the upload of alarm information through Hik-Connect

8 Convenient configuration of multi-unit scenarios;

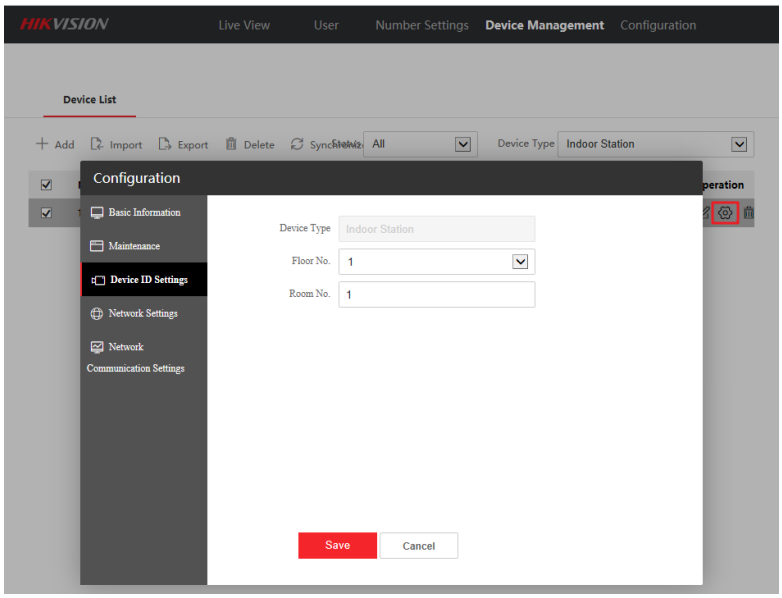
a. Support the remote export/import of files (Excel) from the WEB, and automatically activate the indoor station through the door station and configure the basic information of the indoor station. For the basic information field of the indoor station, please refer to the [channelConfig] table;



	A	B	C	D	E	F	G	H	I
1	The indoor station list on the page is used for data import, so all fields are required. The grey cell represents an example. Fill in the excel by following rules below. 1.Device Type: Indoor Station 2.Serial No.: 9-digit serial No. on the tag of the device 3.Indoor Station Admin Password: Valid password range [8-16]. You can use a combination of numbers, lowercase, uppercase and special character for your password with at least two kinds of them contained. 4.Registration code:Registration code: For adding the device to the main door station. Valid password range [8-16]. You can use a combination of numbers, lowercase, uppercase and special character for your password with at least two kinds of them contained. 5.Floor No. Range: 1 to 999 6.Room No. Range: 1 to 9999 7.IP Address/IP Mask/Gateway: Supports IPv4								
2			Indoor Station List						
3	Device Type	Serial No.	Admin Password	Regist Password	Floor No.	Room No.	IP Address	IP Mask	Gateway
4	Indoor Station	Q01570170	SN for device						Fill in as required

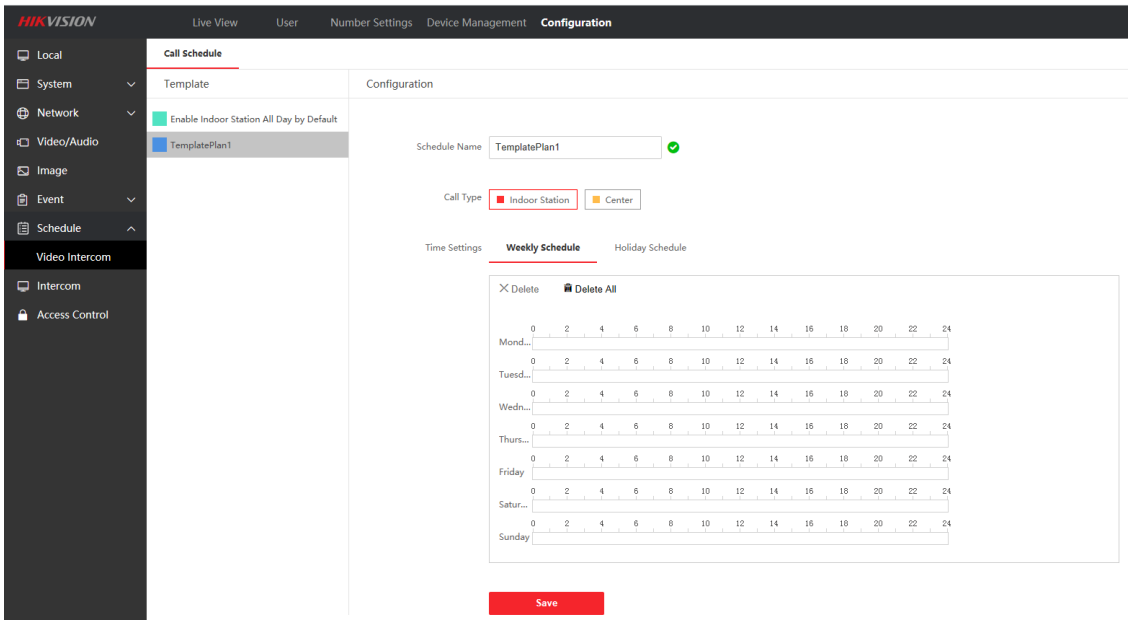
b. Support remote management of indoor station on the WEB, and support separate addition and deletion of indoor station;

c. Support remote modification of the user password/network information/number of the indoor station on the WEB. The registered indoor station information will be overwritten after modification.

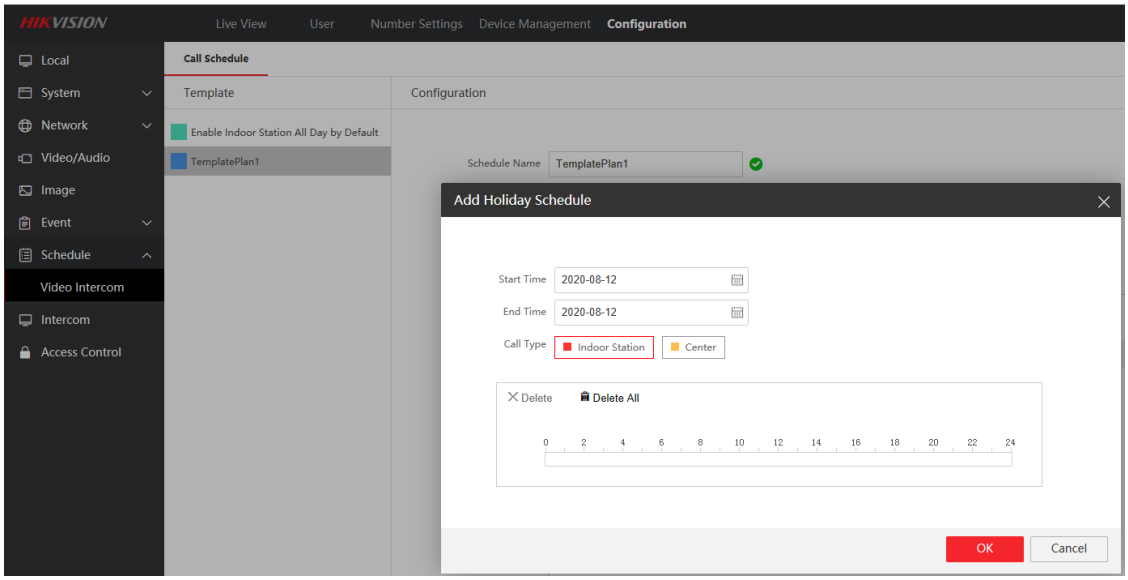


9. Support Call Schedule configuration;

a. Call weekly plan, holiday plan support configuration: 1. Time period 2. Button call object of each time period: indoor station or iVMS-4200 (Master Station)



b. Support 1 holiday group and 16 holiday plans



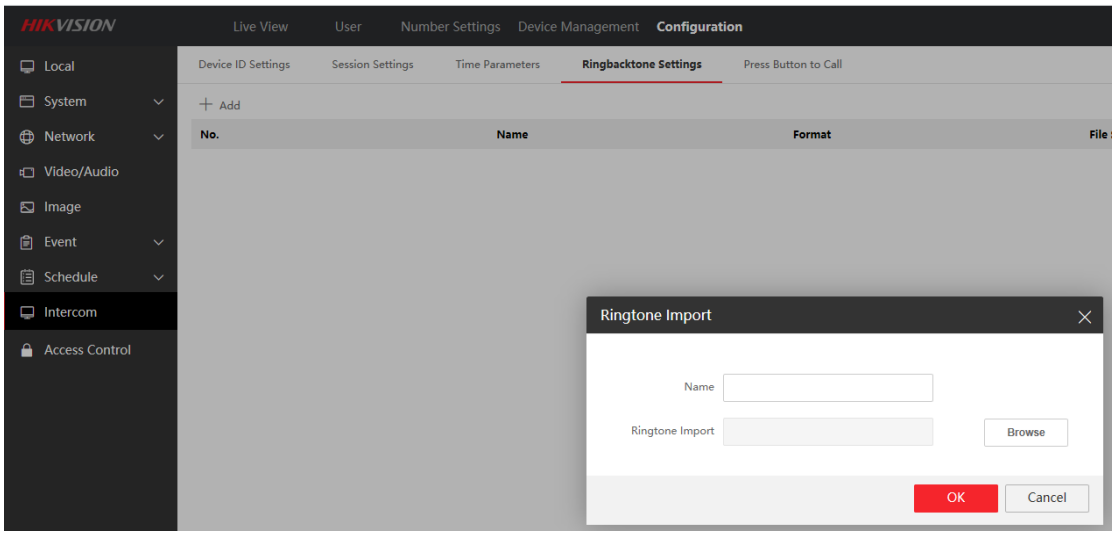
c. The call logic priority of the Call Schedule is the highest;

10. The door station supports ring back tone

a. File format: only supports WAV, no more than 600KB

b. Quantity: Only support one ring back tone import, if it has been already uploaded, the newly uploaded ring back tone will overwrite the old ringtone

c. Channel: support mono



11. The Outer Door Station call rule changed (Only Modular Door Station support this function)

a. Three combinations of calling the Period 1, Building 2, Unit 3 and Room 1:

1#2#3#0001#

2#3#0001#

2#0001#

12. External card reader controls lock 1 or lock 2 respectively

a. The door station can open different locks through the external card reader (or card reader module KD-M, KD-E) different DIP Switch dial codes. When the dial code is not 2, open lock 1, and when the dial code is 2, open lock 2.

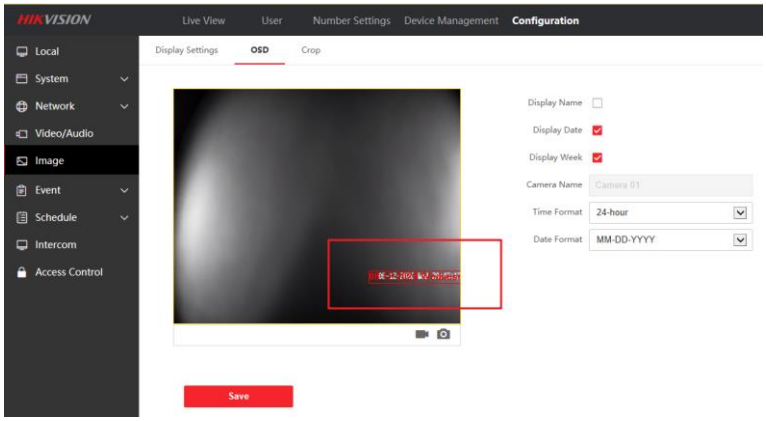
b. The local card reader of the door station only opens the lock 1 by default

Function optimization

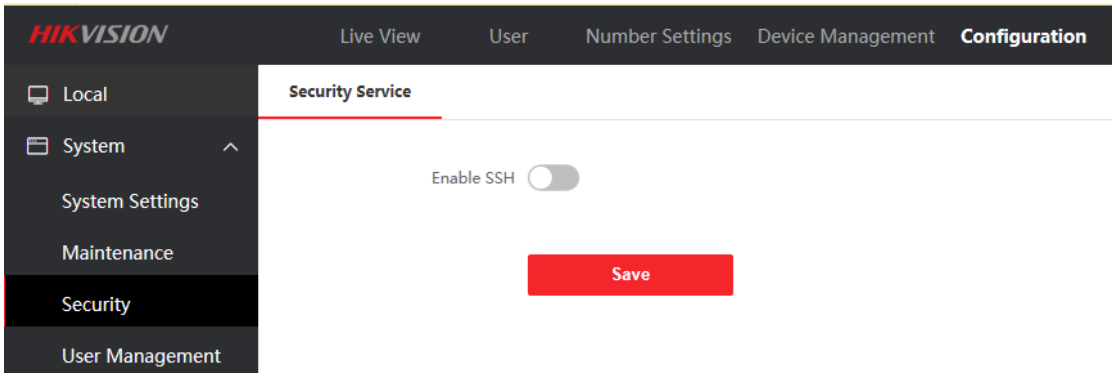
1. The door station supports key hang up; because the user will use the device as a doorbell and keep pressing, so the default call can be hang up after 5s after a successful call;

After swiping an invalid card or entering an invalid password to try to open the door, the event record is uploaded to 4200;

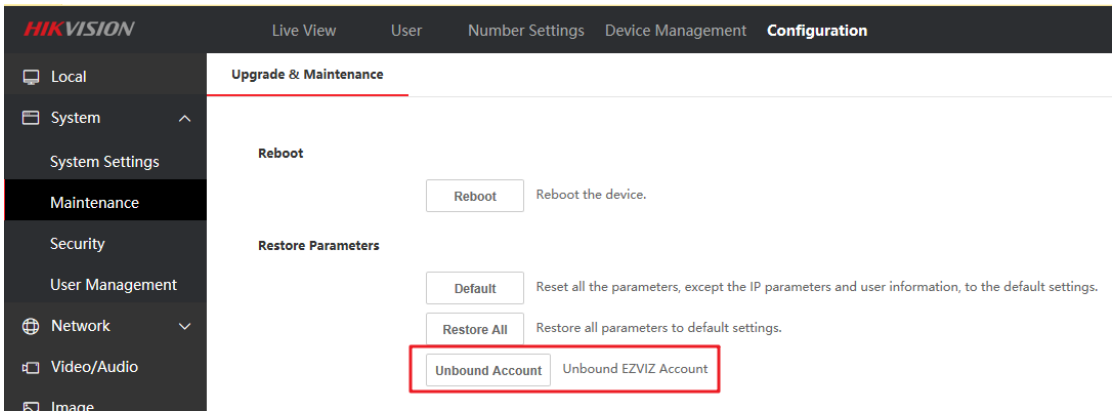
2. The default position of the OSD is adjusted to the lower right corner. When performing intercom with the master station and indoor station, the default OSD will not block the existing key information;



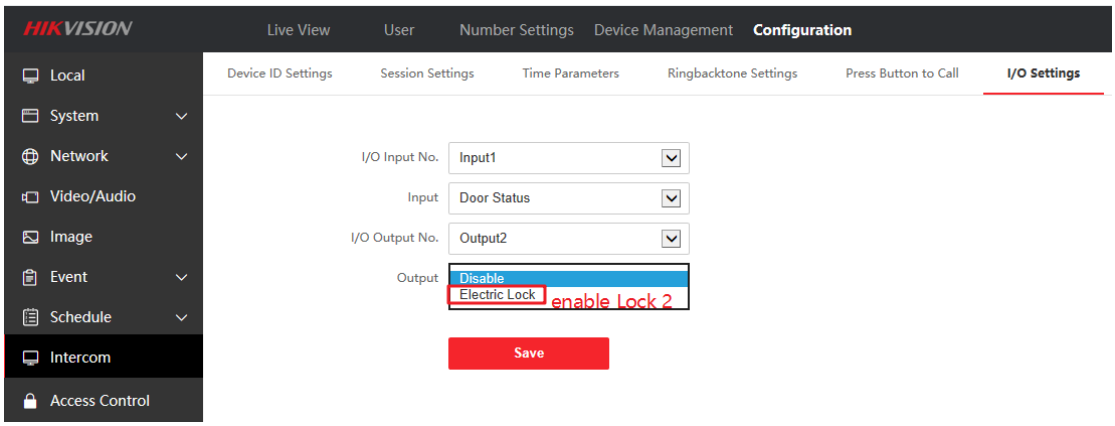
3. The user can remotely open the device SSH function through the WEB;



4. Support to actively unbind Hik-Connect account through WEB configuration



5. Lock 2 does not need to be configured, only open or close. If you want to use a security module, enable lock 2, and the device will automatically recognize it after the security module is connected. After confirming that the security module is correctly connected, lock 2 is actually the lock on the security module.


HIKVISION
Live View
User
Number Settings
Device Management
Configuration
Local
System
Network
Video/Audio
Image
Event
Schedule
Intercom
Access Control
Device ID Settings
Session Settings
Time Parameters
Ringbacktone Settings
Press Button to Call
I/O Settings
I/O Input No.
Input1
Input
Door Status
I/O Output No.
Output2
Output
Disable
Electric Lock
enable Lock 2
Save