DS-K1T342 Series MinMoe Release Notes
(2026-2-4)

| Device Model:		
DS-K1T342E(W)X DS-K1T342EFWX DS-K1T342M(W)X DS-K1T342MF(W)X, DS-K1T342D(W)X	Firmware Version	**ARM：** ACS_342_F1pro_EN_NEU_V4.48.0_build260128 ACS_342_F1pro_EN_STD_V4.48.0_build260128 **Note:** *POE version and non-PoE version use the same firmware*
DS-K1T342E(W)X-E1 DS-K1T342EFWX-E1, DS-K1T342M(W)X-E1 DS-K1T342MF(W)X-E1 DS-K1T342D(W)X-E1 **Naming Rule:** D for Desfire card, Felica card and M1 card, M for M1 card, E for EM card, F for fingerprint, W for Wi-Fi, E1 for POE	Software	**HikCentral AC:** https://www.hikvision.com/en/support/download/software/hikcentral-access-control-v2-4-0/

New features

1. Support push SDK
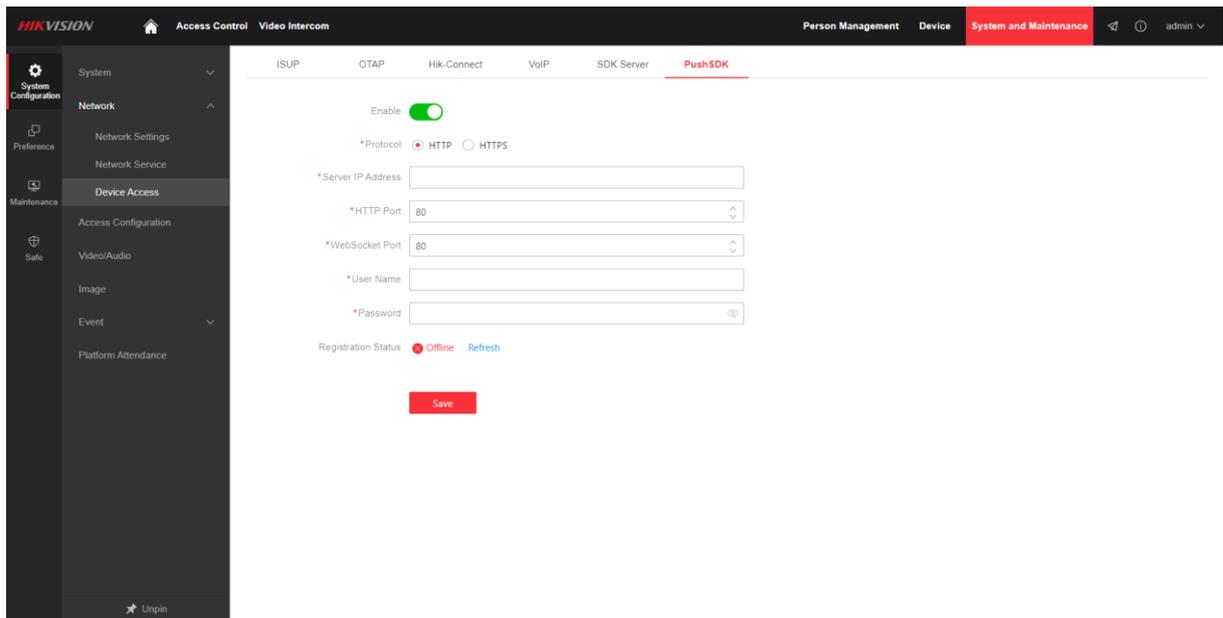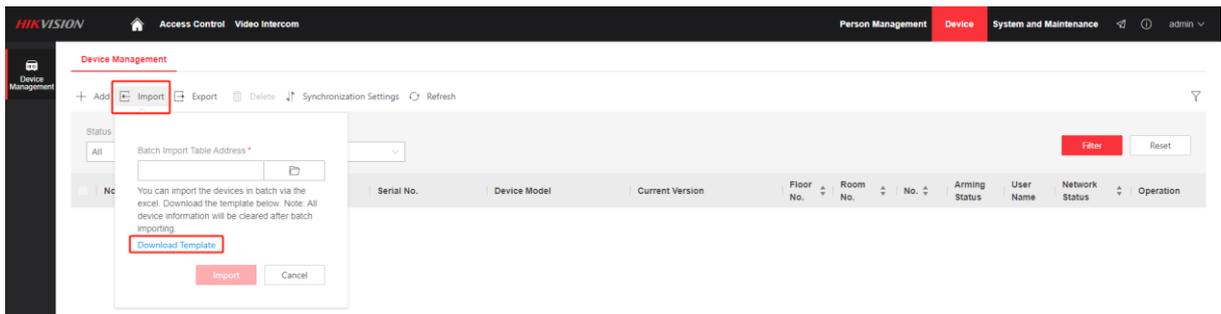

2. Support to upgrade "Secure Door Control Unit" in web page
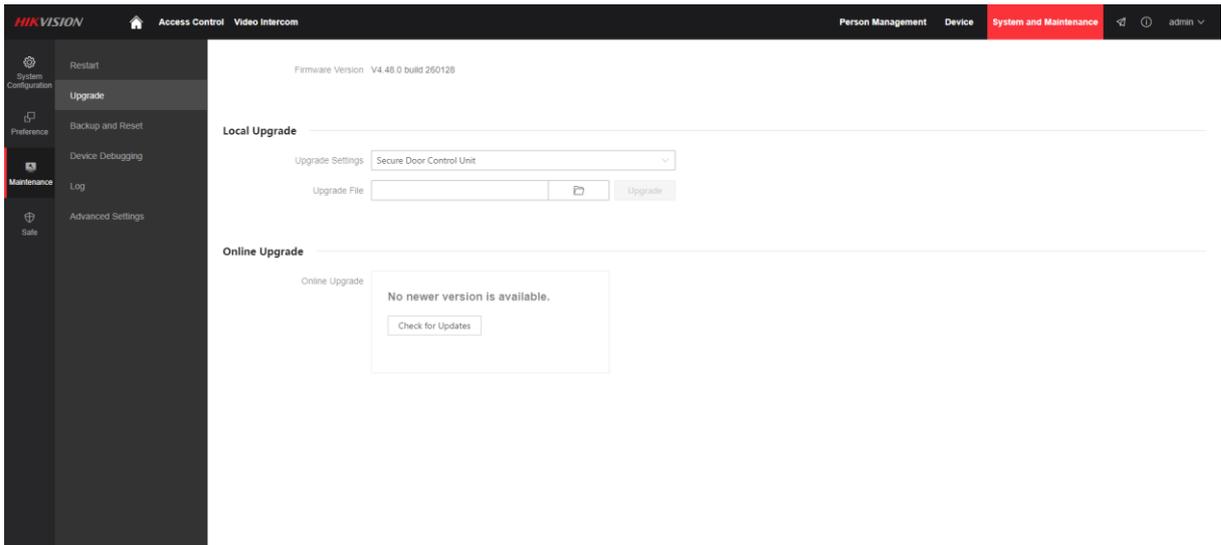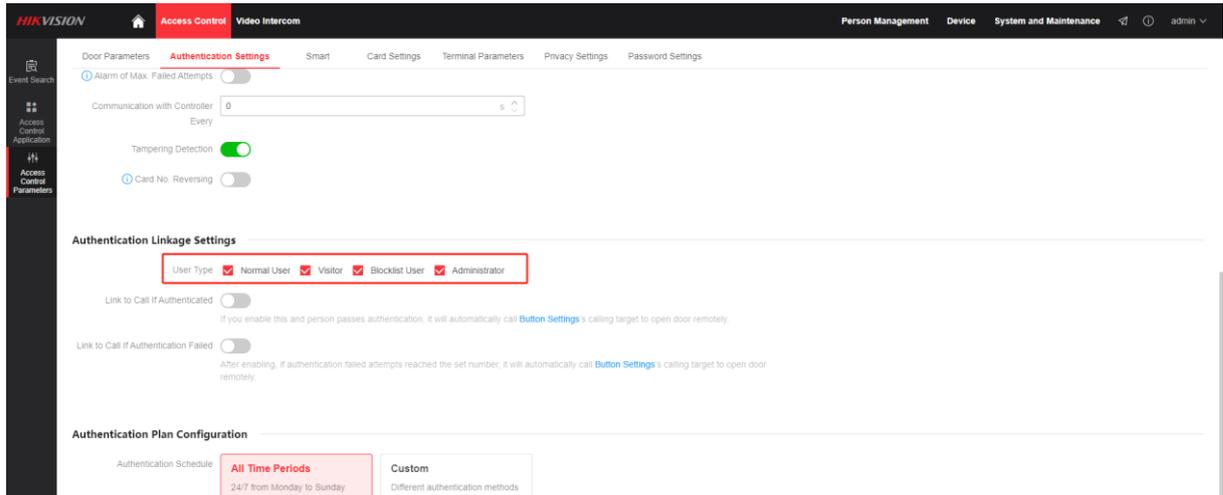
3. Support fuzzy search by personnel ID or name in web page
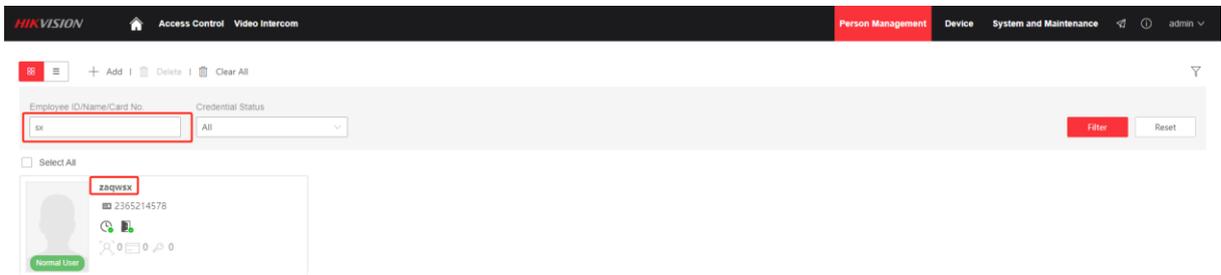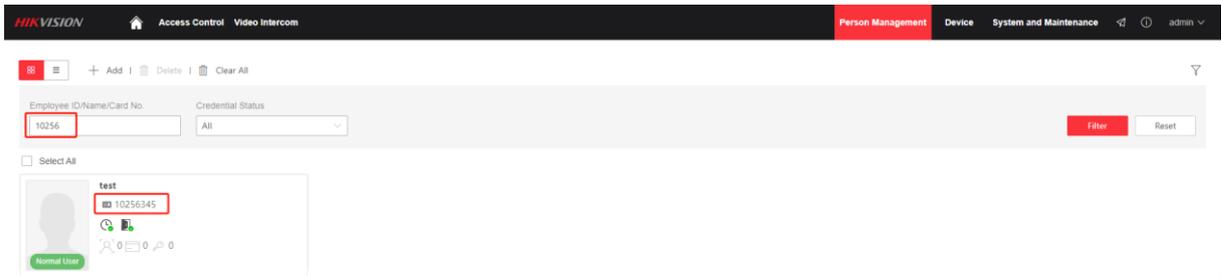
4. Add video intercom features (*batch import and activate sub door stations & indoor stations, configure network parameters, voice mailbox, sync community-building-unit info and master station info to sub door stations & indoor stations*)

5. Support authentication linkage settings based on user types

6. Support to verify audio sampling rate when importing audio files
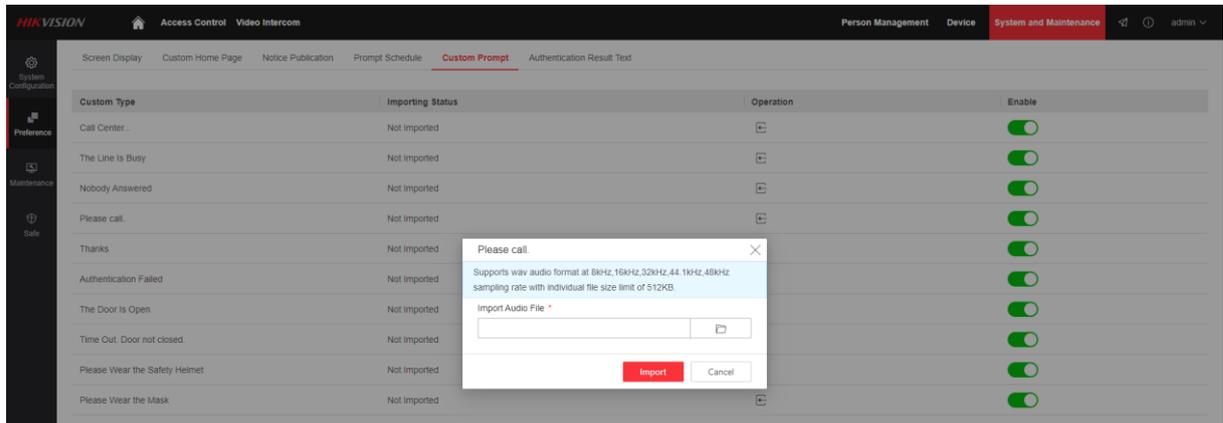
7. Support to fill zero and transfer to wiegand34 format (*10 digitals*) in output direction, as long as the length of original card number doesn't exceed 8 digitals

8. Support to directly export events from web page and view it
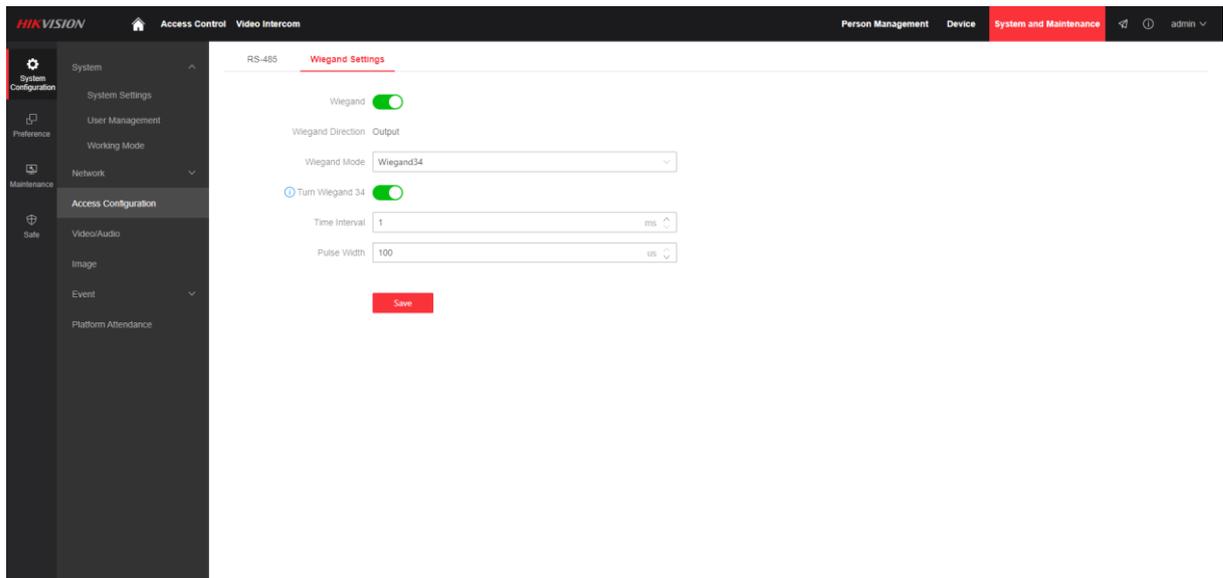
Event Search — Export All Events

No.	Employee ID	Name	Card No.	Card Reader ID	Door	Event Types	Time	Remote Host IP	Unit	Alcohol Concentration	Status	Opera
1	--	--	--	--	--	Remote Logi...	02-04-2026 15:00:06	10.19.141.124	--	--	--	--
2	--	--	--	--	--	Remote Logi...	02-04-2026 14:59:44	10.19.141.124	--	--	--	--
3	10086	III	--	1	1	Authenticate...	02-04-2026 14:39:02	--	--	--	--	--
4	--	--	--	--	--	Remote Man...	02-04-2026 14:35:21	10.9.96.43	--	--	--	--
5	10086	III	--	1	1	Authenticate...	02-04-2026 04:42:12	--	--	--	--	--
6	10086	III	--	1	1	Authenticate...	02-04-2026 04:42:08	--	--	--	--	--
7	10086	III	--	1	1	Authenticate...	02-04-2026 04:42:05	--	--	--	--	--
8	10086	III	--	1	1	Authenticate...	02-04-2026 04:42:01	--	--	--	--	--
9	10086	III	--	1	1	Authenticate...	02-04-2026 04:41:53	--	--	--	--	--
10	10086	III	--	1	1	Authenticate...	02-04-2026 04:41:48	--	--	--	--	--
11	10086	III	--	1	1	Authenticate...	02-04-2026 04:41:45	--	--	--	--	--
12	10086	III	--	1	1	Authenticate...	02-04-2026 04:40:56	--	--	--	--	--
13	10086	III	--	1	1	Authenticate...	02-04-2026 04:40:53	--	--	--	--	--
14	--	--	--	--	--	Remote Logi...	02-04-2026 04:36:47	10.19.141.124	--	--	--	--
15	--	--	--	--	--	Remote Logi...	02-04-2026 04:36:29	10.19.141.124	--	--	--	--
16	--	--	--	--	--	Remote: Login	02-04-2026 04:23:19	10.9.96.43	--	--	--	--
17	--	--	--	--	--	Standard SIP...	02-04-2026 04:15:28	10.9.96.245	--	--	--	--
18	--	--	--	--	--	Network Rec...	02-04-2026 04:15:26	--	--	--	--	--
19	--	--	--	--	--	IP Address C...	02-04-2026 04:12:56	10.9.96.35	--	--	--	--
20	--	--	--	--	--	Remote: Login	02-04-2026 04:11:57	10.9.96.43	--	--	--	--

Total: 39

Exported spreadsheet:

	A	B	C	D	E	F	G	H	I	J
1	Employee ID	Name	Card No.	Event Major Type	Event Sub Type	Time	Remote Host IP	Door ID	Reader ID	Serial No
35				Operation	Remote: Login	2026/01/16	10.18.37.116			34
36				Operation	Remote: Logout	2026/01/16	10.18.37.116			35
37			1883288981	Event	No Card No. Found	2026/01/16		1	1	36
38			1883288981	Event	No Card No. Found	2026/01/16		1	1	37
39			0443668882	Event	No Card No. Found	2026/01/16		1	1	38
40	10086	111 111	0443668882	Event	Access Granted by	2026/01/16		1	1	39
41				Event	Door Open (Door	2026/01/16		1		40
42				Event	Door Closed (Door	2026/01/16		1		41
43	10086	111 111	0443668882	Event	Access Granted by	2026/01/16		1	1	42
44				Event	Door Open (Door	2026/01/16		1		43
45				Event	Door Closed (Door	2026/01/16		1		44
46			1883288981	Event	No Card No. Found	2026/01/16		1	1	45
47			1883288981	Event	No Card No. Found	2026/01/16		1	1	46
48				Operation	Remote: Login	2026/01/16	10.18.37.116			47
49				Operation	Remote: Logout	2026/01/16	10.18.37.116			48
50	10086	111 111	0443668882	Event	Access Granted by	2026/01/16		1	1	49
51				Event	Door Open (Door	2026/01/16		1		50
52				Event	Door Closed (Door	2026/01/16		1		51
53	10086	111 111	0443668882	Event	Access Granted by	2026/01/16		1	1	52
54				Event	Door Open (Door	2026/01/16		1		53
55				Event	Door Closed (Door	2026/01/16		1		54
56	10086	111 111	0443668882	Event	Access Granted by	2026/01/16		1	1	55
57				Event	Door Open (Door	2026/01/16		1		56
58				Event	Door Closed (Door	2026/01/16		1		57
59	10086	111 111	0443668882	Event	Access Granted by	2026/01/16		1	1	58
60				Event	Door Open (Door	2026/01/16		1		59
61				Event	Door Closed (Door	2026/01/16		1		60
62			1883288981	Event	No Card No. Found	2026/01/16		1	1	61
63				Operation	Remote: Login	2026/01/16	10.9.96.42			62
64				Event	Access Granted by	2026/01/16		1	1	63
65				Event	Door Open (Door	2026/01/16		1		64
66				Event	Door Closed (Door	2026/01/16		1		65

Event List

9. Add Kazakh language and Uzbek language

Basic Information — Time Settings

Basic Information

- Device Name: Access Controller
- Language: English
  - Português(Brasil)
  - 日本語
  - 한국어
  - 繁體中文
  - Türkçe
  - Français
  - O'zbekcha
  - Қазақша
- Web Version: V5.2.34_R0401 build 260128
- Plugin Version: V3.0.7.41
- Available Video Channels: 1
- IO Input Number: 0
- IO Output Number: 0

10. Add new picture formats: .jpg, .png and .bmp
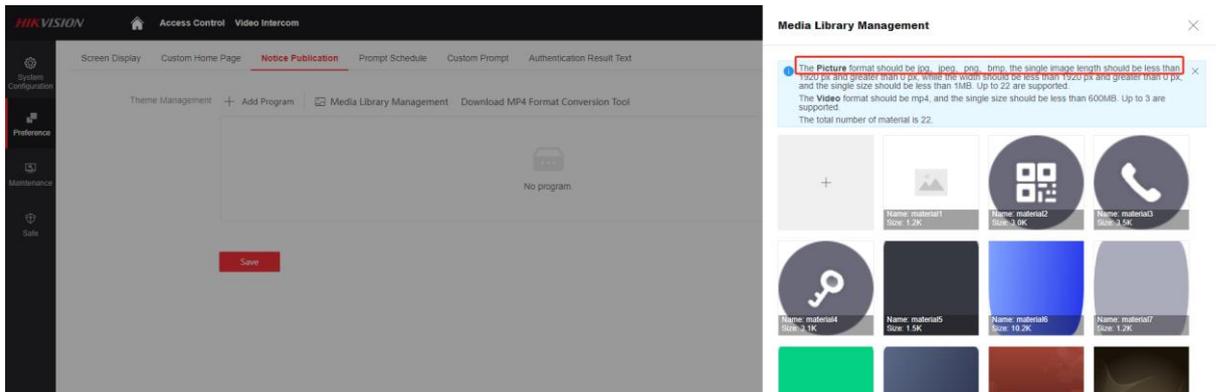
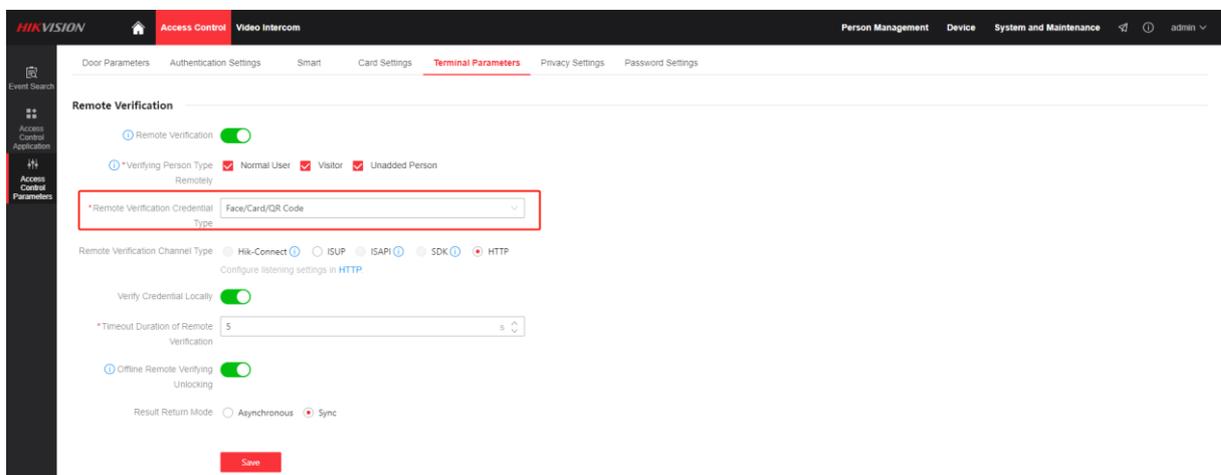**Optimizations**

1. Support to manually enable ONVIF in local page

2. Optimize finger printer authentication algorithm

3. Optimize remote verification features (*remote verification credential types, user-define authentication result text and voice prompt, default authentication channel is ISAPI*)

4. Person information will be removed when switch from door station mode to outer door
   station mode

DS-K1T342 Series MinMoe V4.39.180_build250912 Release Notes (2025-10-31)

Device Model:		
DS-K1T342E(W)X DS-K1T342EFWX DS-K1T342M(W)X DS-K1T342MF(W)X, DS-K1T342D(W)X DS-K1T342E(W)X-E1 DS-K1T342EFWX-E1, DS-K1T342M(W)X-E1 DS-K1T342MF(W)X-E1 DS-K1T342D(W)X-E1 **Naming Rule:** D for Desfire card, Felica card and M1 card, M for M1 card, E for EM card, F for fingerprint, W for Wi-Fi, E1 for POE	Firmware Version	**ARM：** ACS_342_F1pro_EN_NEU_V4.39.180_build250912 ACS_342_F1pro_EN_STD_V4.39.180_build250912 **Note:** *POE version and non-PoE version use the same firmware*
	Software	**HikCentral AC:** https://www.hikvision.com/en/support/download/software/hikcentral-access-control-v2-4-0/

Optimizations

1. Optimize ISUP related function and stability

2. Optimize fingerprint and face picture/modeling data synchronization logic. New firmware supports to assign face pictures that are large than 200KB, and fingerprints that are larger than 512KB

3. Optimize device activation process

4. Optimize SIP/VOIP/Platform calling process

5. Optimize QR code algorithm

6. Optimize TTS working logic

7. Fix DST (daylight saving time) issue. After rebooting, the device DST remains correct

![HIKVISION]

# DS-K1T342 Series MinMoe V4.38.0_build250307
Release Notes (2024-07-09)

Device Model: DS-K1T342E(W)X, DS-K1T342EFWX, DS-K1T342M(W)X,DS-K1T342MF(W)X, DS-K1T342D(W)X DS-K1T342E(W)X-E1, DS-K1T342EFWX-E1, DS-K1T342M(W)X-E1,DS-K1T342MF(W)X-E1, DS-K1T342D(W)X-E1 **Naming Rule:** D for Desfire card, Felica card and M1 card M for M1 card, F for fingerprint, W for Wi-Fi E1 for POE	Firmware Version	**ARM**： ACS_342_F1pro_EN_NEU_V4.38.0_build250307 ACS_342_F1pro_EN_STD_V4.38.0_build250307 **Note:** *POE version and non-PoE version use same firmware*
	Software	**HikCentral AC:** https://www.hikvision.com/en/support/download/software/hikcentral-access-control-v2-3-1/

Optimizations

Optimize the firmware to improve production efficiency

DS-K1T342 Series MinMoe V4.38.0_build250109
Release Notes (2024-07-09)

| Device Model: DS-K1T342E(W)X, DS-K1T342EFWX, DS-K1T342M(W)X,DS-K1T342MF(W)X, DS-K1T342D(W)X DS-K1T342E(W)X-E1, DS-K1T342EFWX-E1, DS-K1T342M(W)X-E1,DS-K1T342MF(W)X-E1, DS-K1T342D(W)X-E1 **Naming Rule:** D for Desfire card, Felica card and M1 card M for M1 card, F for fingerprint, W for Wi-Fi E1 for POE	Firmware Version	**ARM**： ACS_342_F1pro_EN_NEU_V4.38.0_build250109 ACS_342_F1pro_EN_STD_V4.38.0_build250109 **Note:** *POE version and non-PoE version use same firmware*
	Software	**HikCentral AC:** https://www.hikvision.com/en/support/download/software/hikcentral-access-control-v2-3-1/

New Features

- **Video intercom**
1. Supports preview before answering for VoIP
2. In the remote door opening event of a SIP call, the room number can be uploaded
3. Support the door station being called
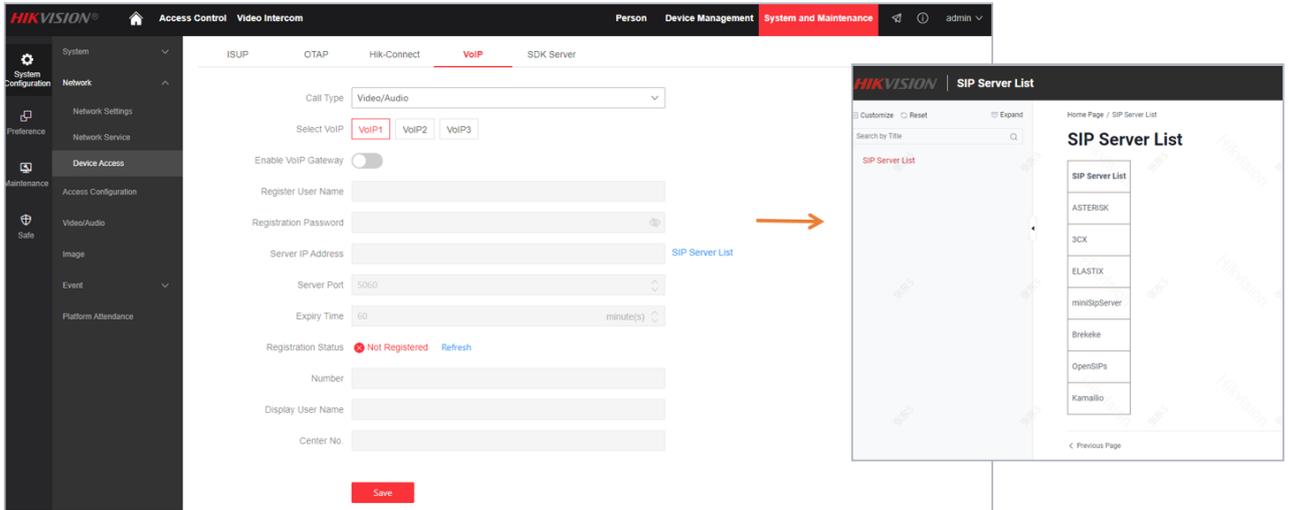4. Optimized intercom audio encoding capabilities, improving audio sampling rate
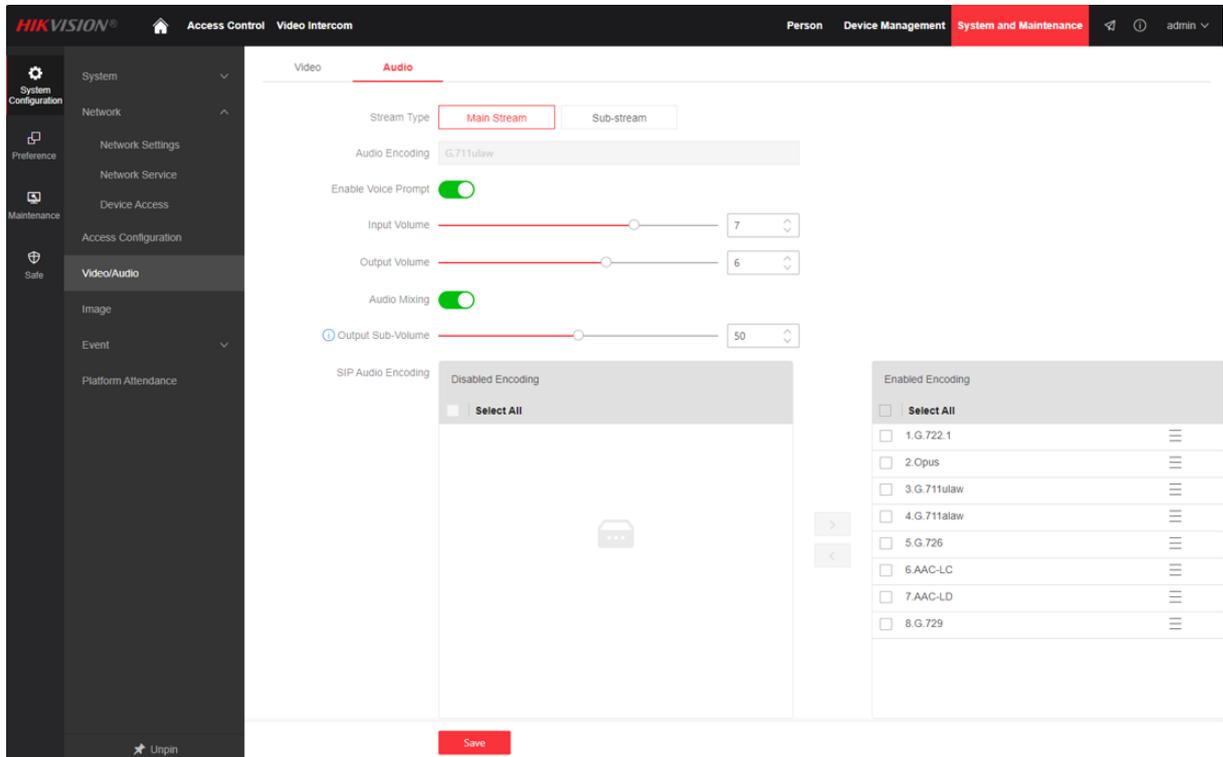
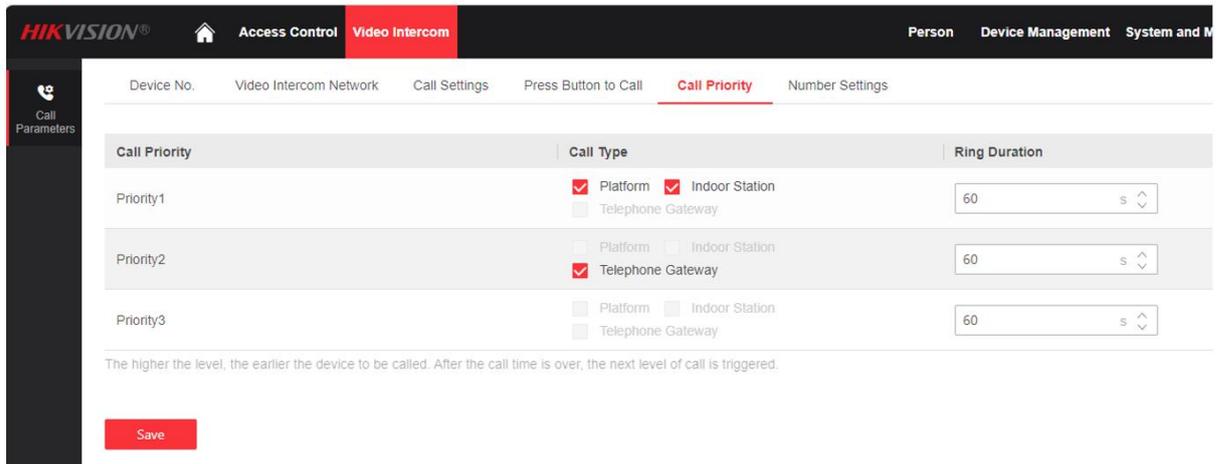5. Modify the maximum call duration for intercom form 180 to 300
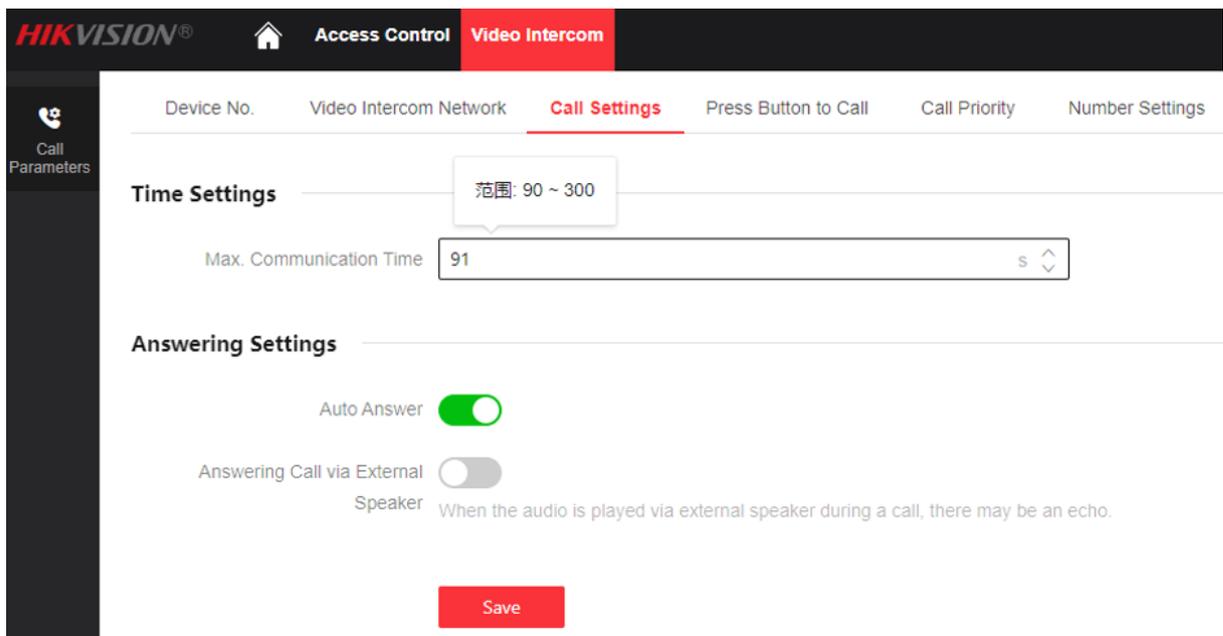
6. Support configuration of up to 3 VoIP servers
SIP Server List:

![HIKVISION]

ASTERISK, 3CX, ELASTIX, miniSipServer, Brekeke, OpenSIPs, Kamailio

7. Support configuration of SIP call mode

8. Support returning to the home page during a call on the screen
9. Support returning to the call interface after a call timeout
10. Support automatic dialing from the dialing interface
11. Support one-click call to the VoIP center

Remark: Added VoIP center as call center. When you push calling center button, the VoIP center will be called.
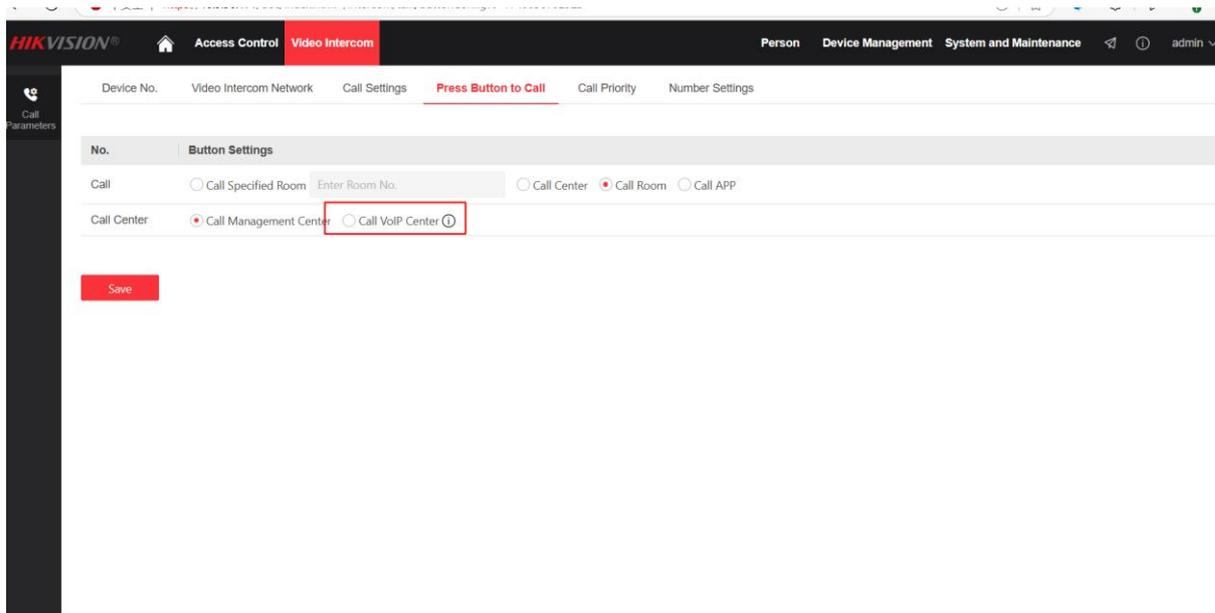
12. Support linkage calls for authentication failure

Remark: if authentication failed attempts reached the set number, it will automatically call button settings's calling target.
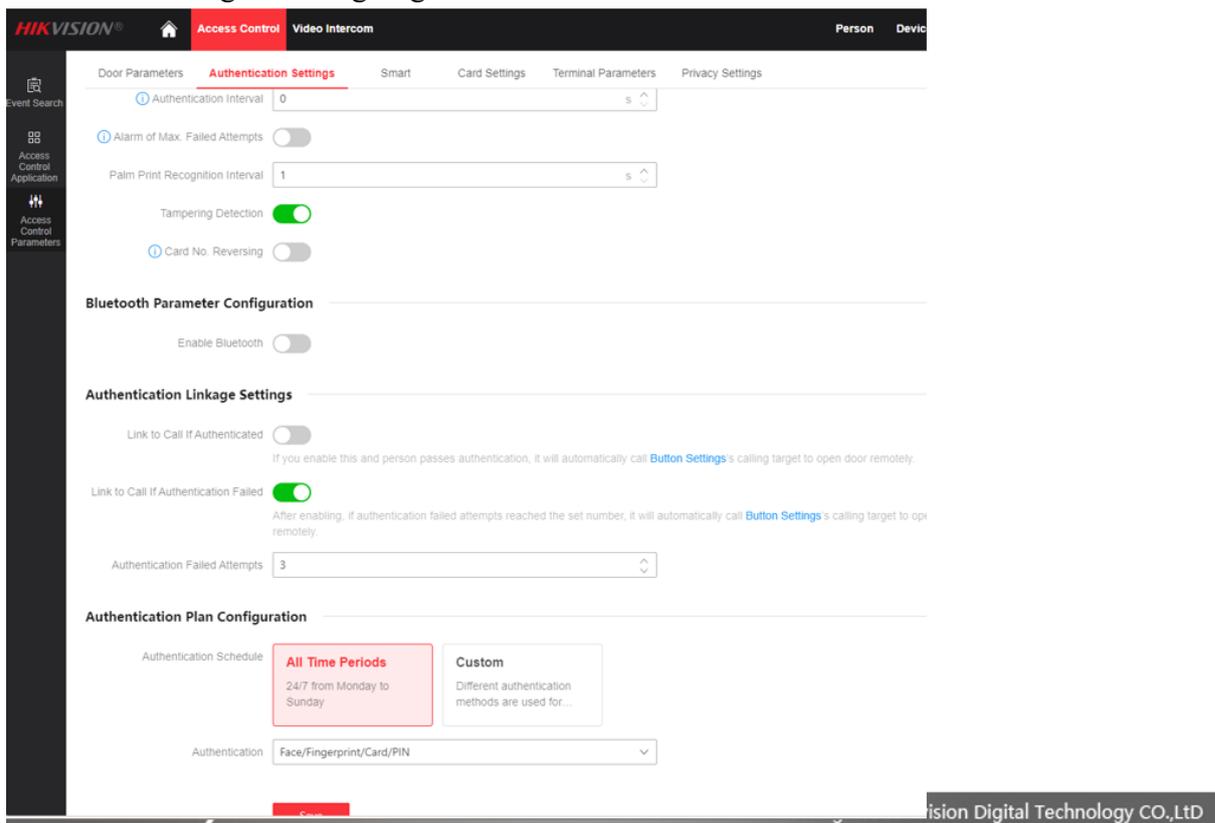
13. The main screen supports one-click call to the VoIP center
14. Support Hik-Connect Team Cloud Intercom
15. Support intercom mode configuration

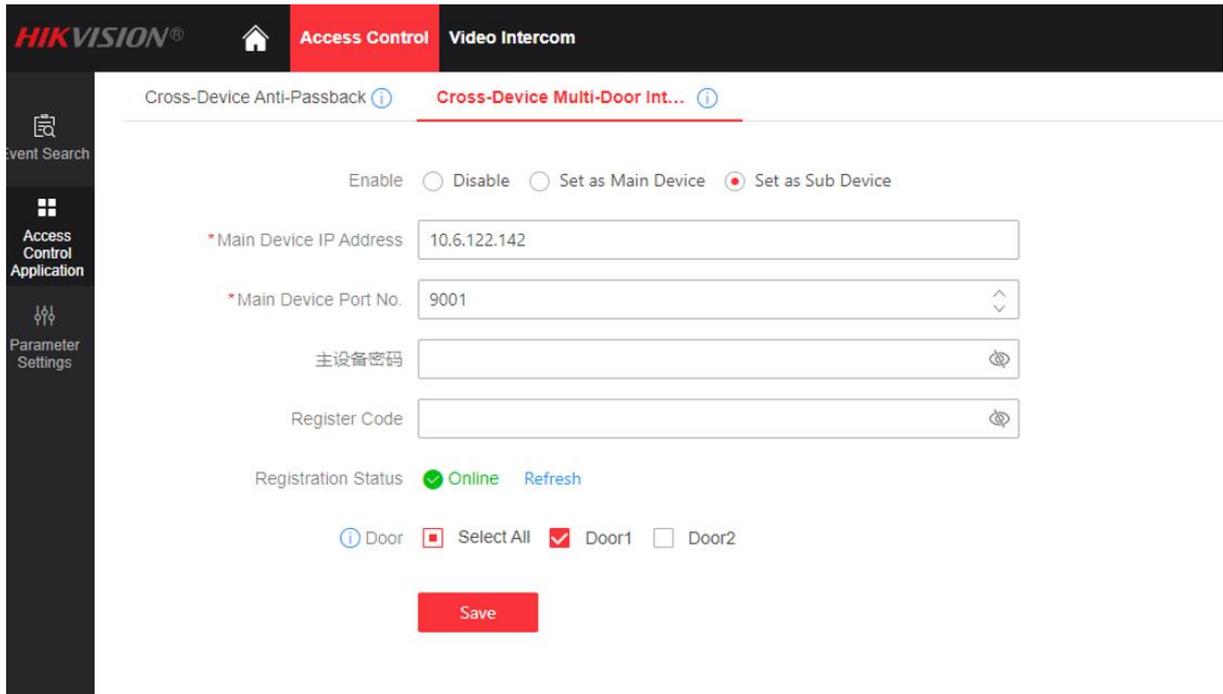**Remark**: The main screen can be configured with call modes, and the function buttons can be customized.
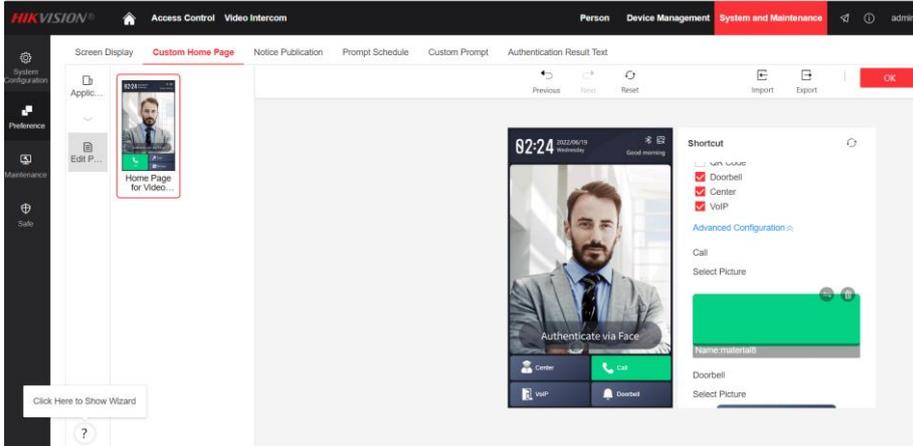
- **Access control**
1. Support multi-door interlock between devices

Remark: Users can configure the doors of different devices as interlock groups, and if one of the doors in the interlock group is open, the other doors cannot be opened.
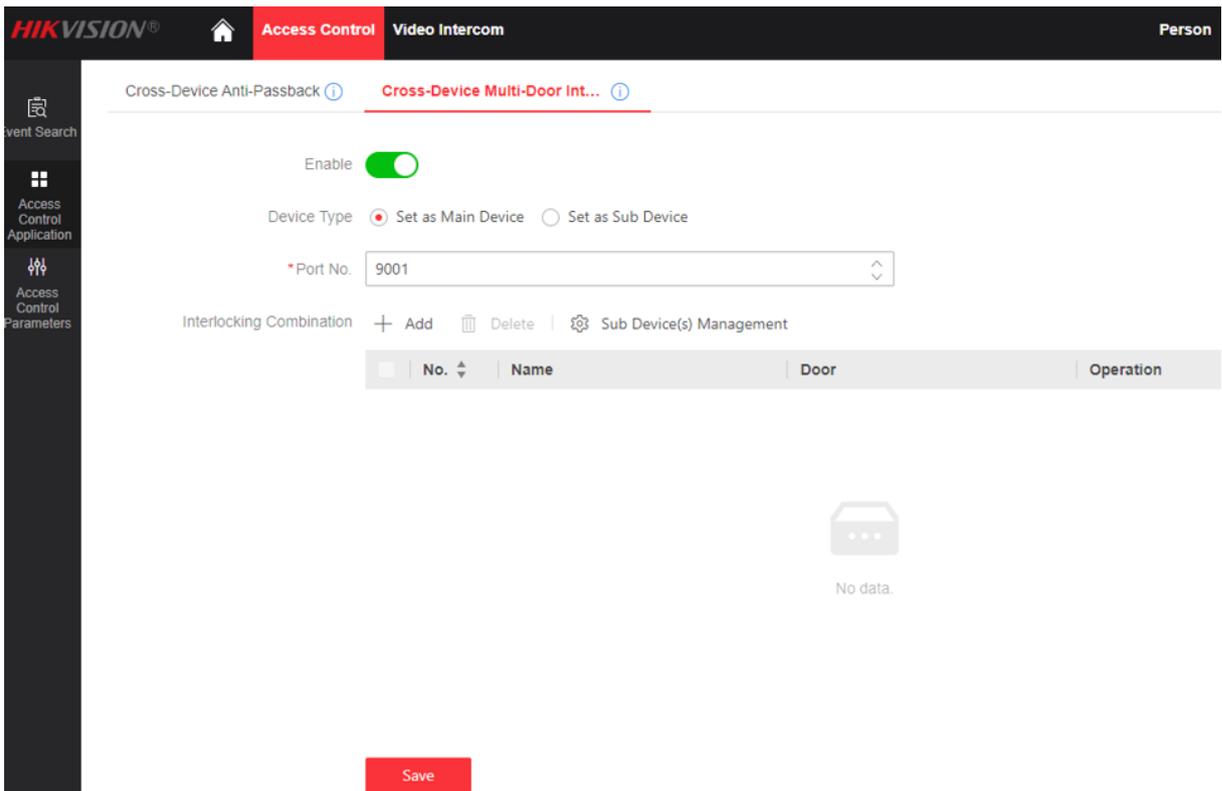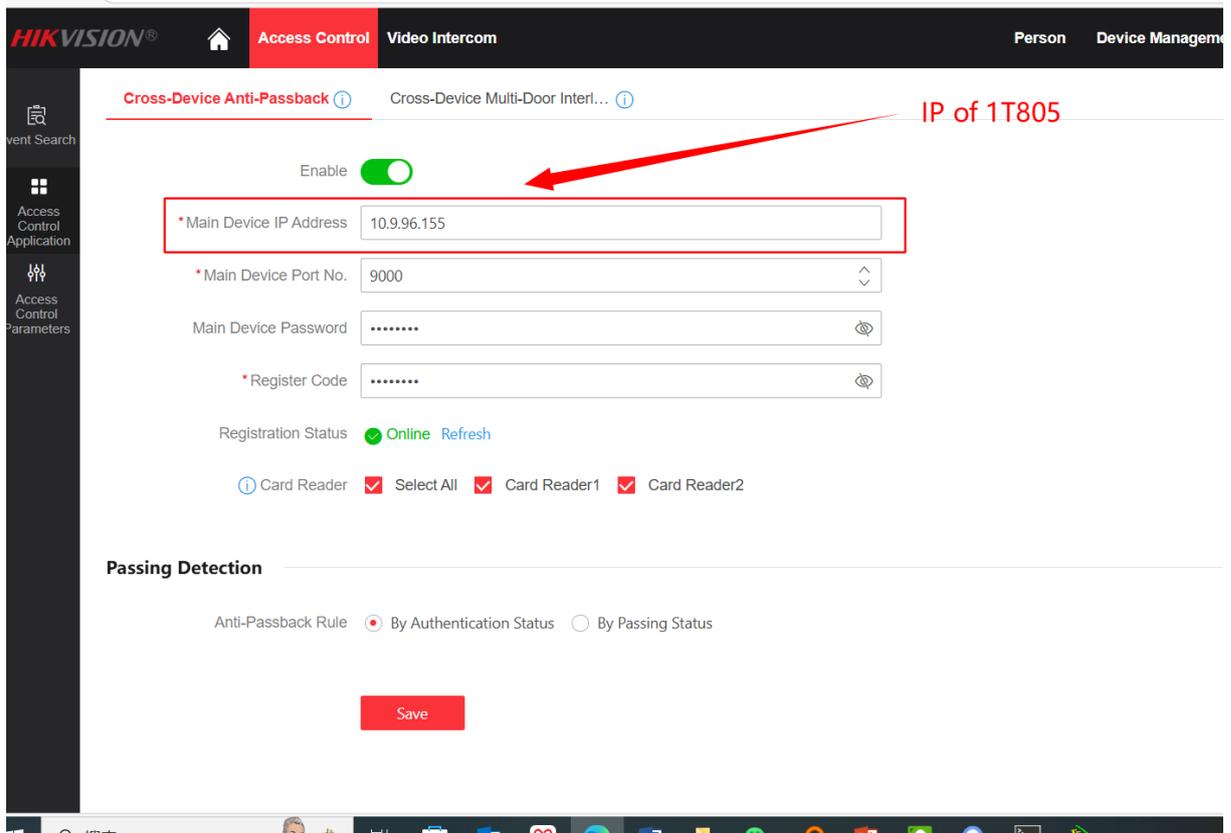
2. Support multi-door interlock delay for door opening in the device
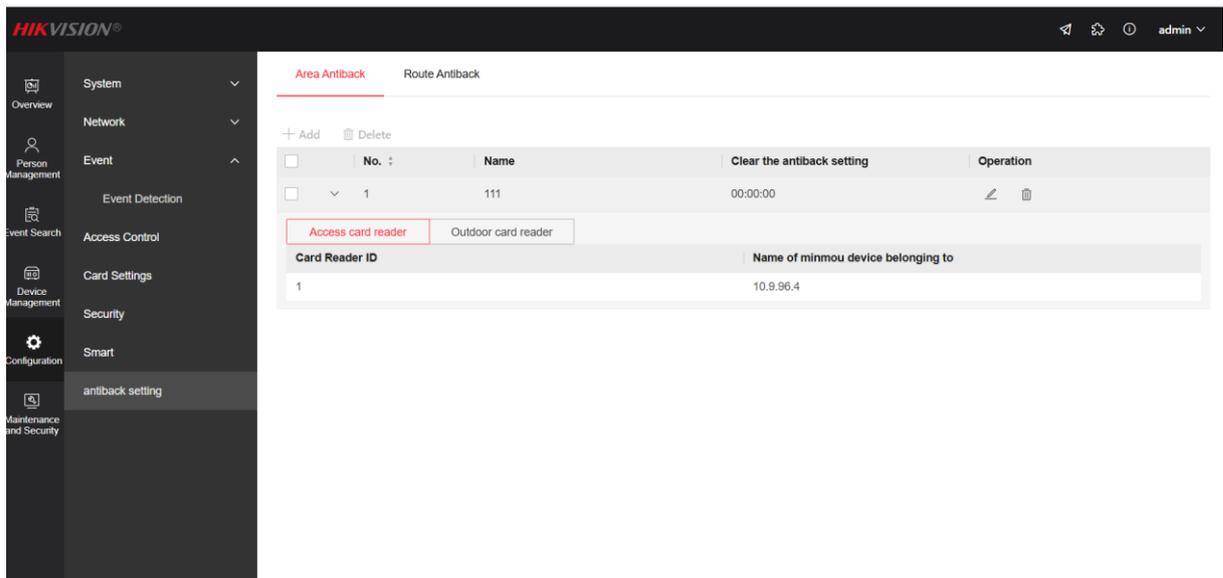
Remark: form 0 to 255 seconds.
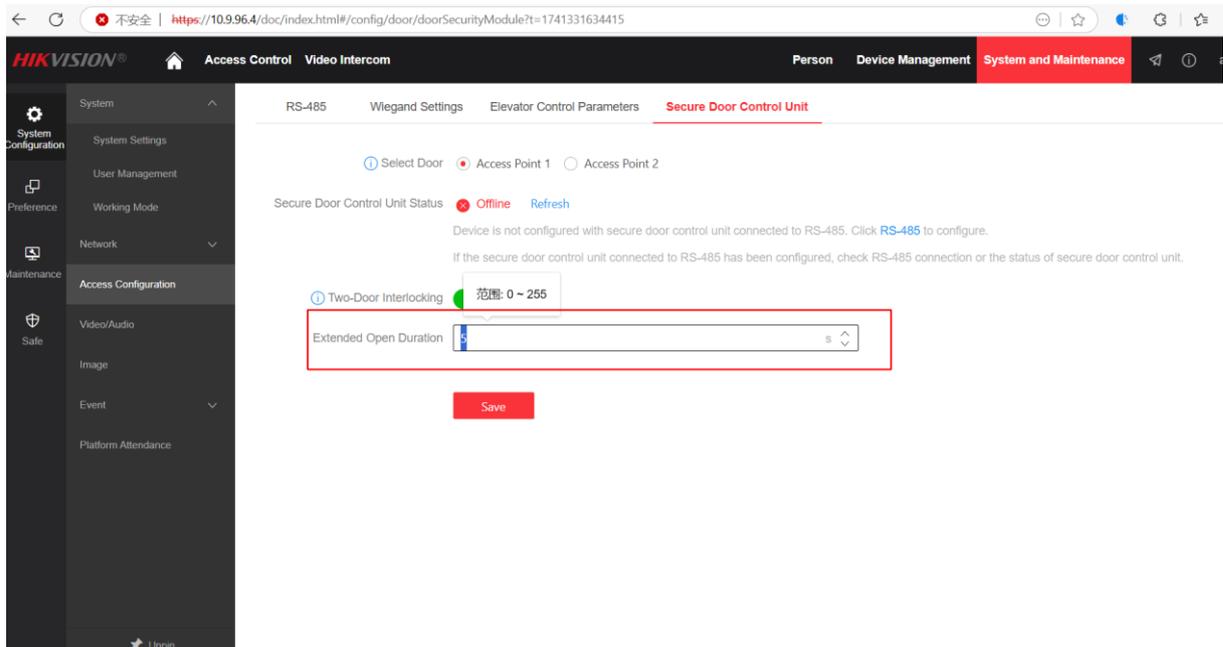
3. Support cross-device anti-passback as a slave device configuration

Remark: It is paired with a customized version firmware of DS-K1T805FW(V1.8.1 build) who is used as anti-passback server.
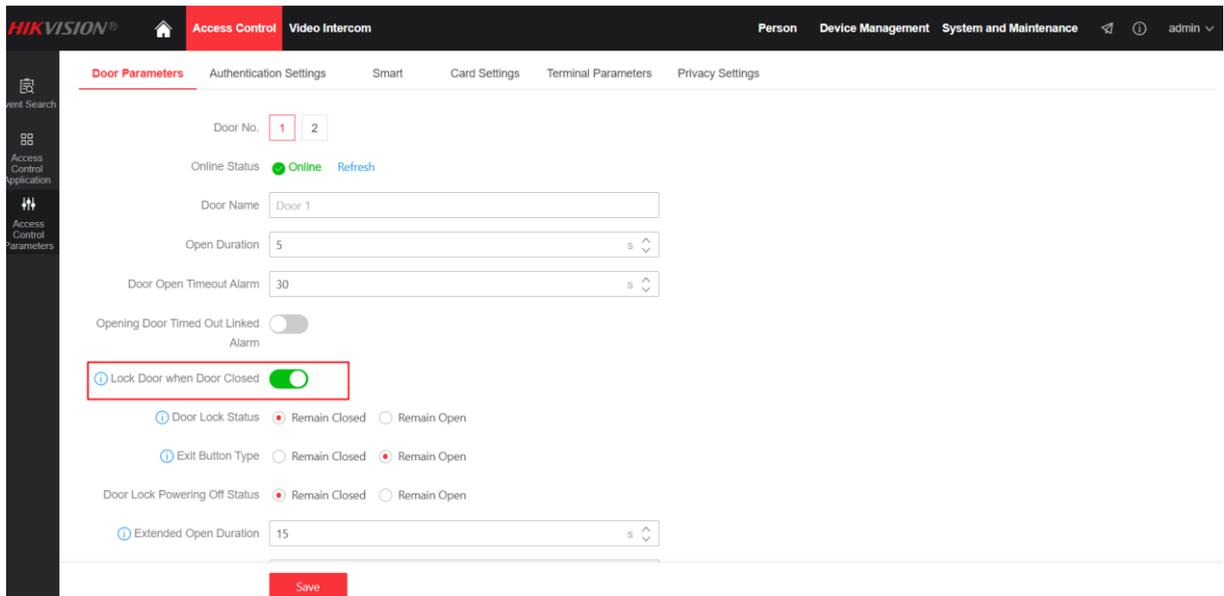
Area Antiback: The entry and exit of people in the area must be matched, otherwise it will not be passable.

Route Antiback: Personnel must be certified in turn according to the set route, and the passage is only one way.
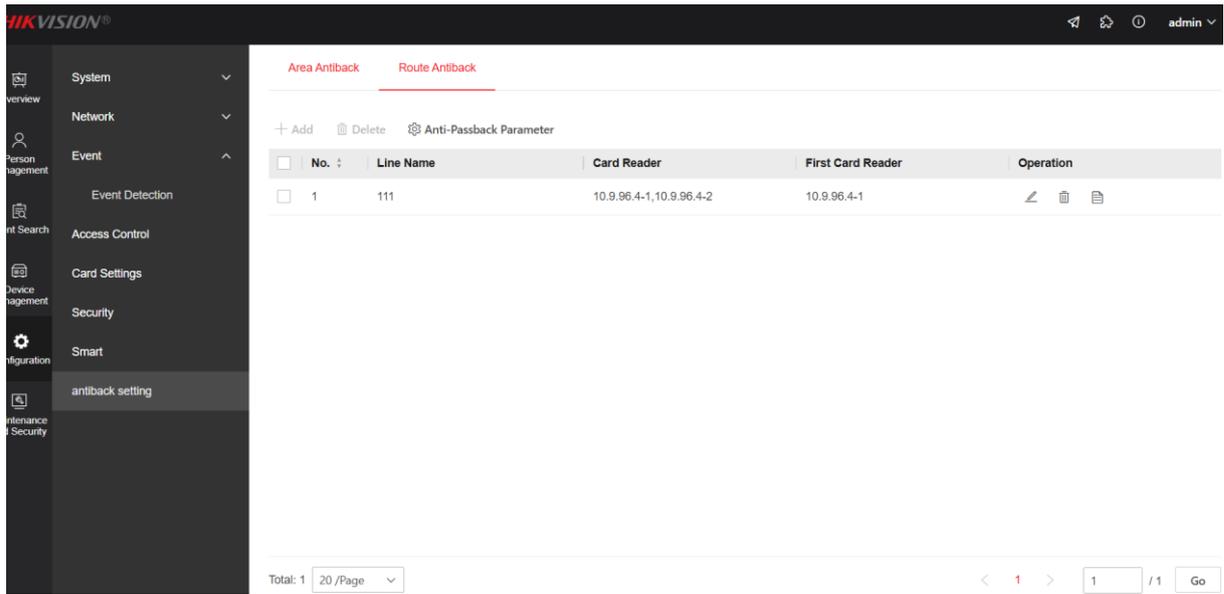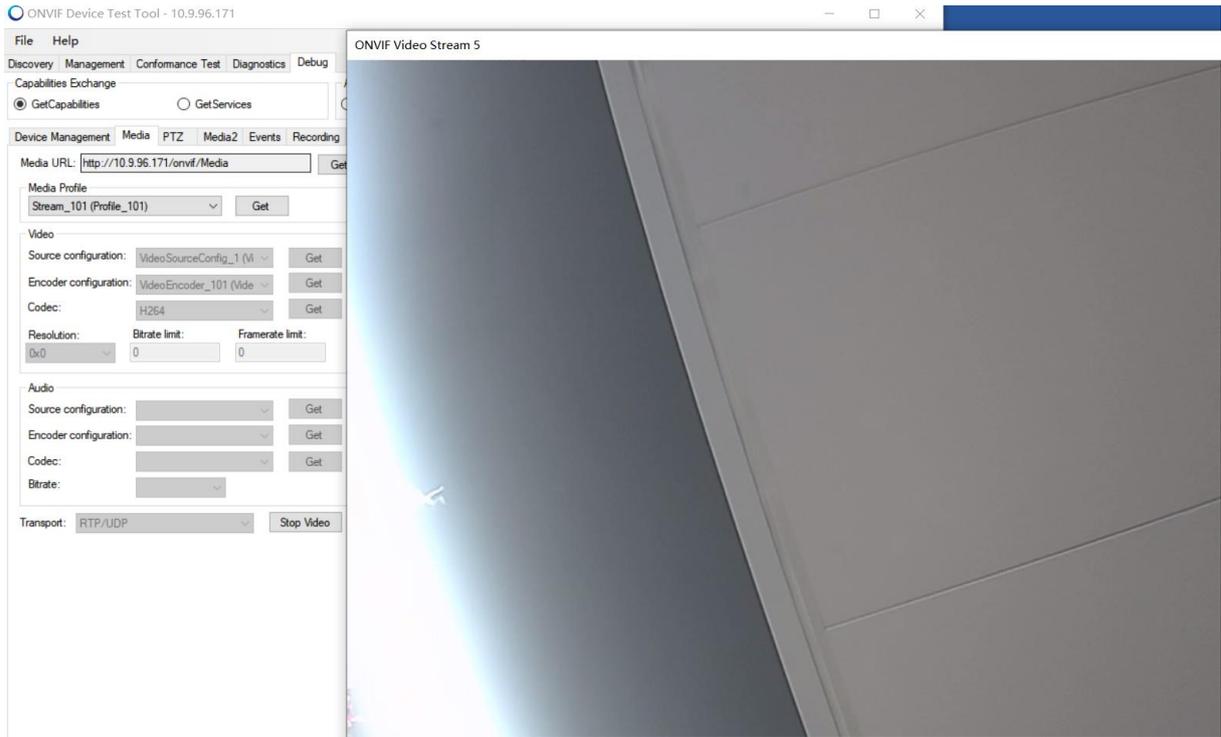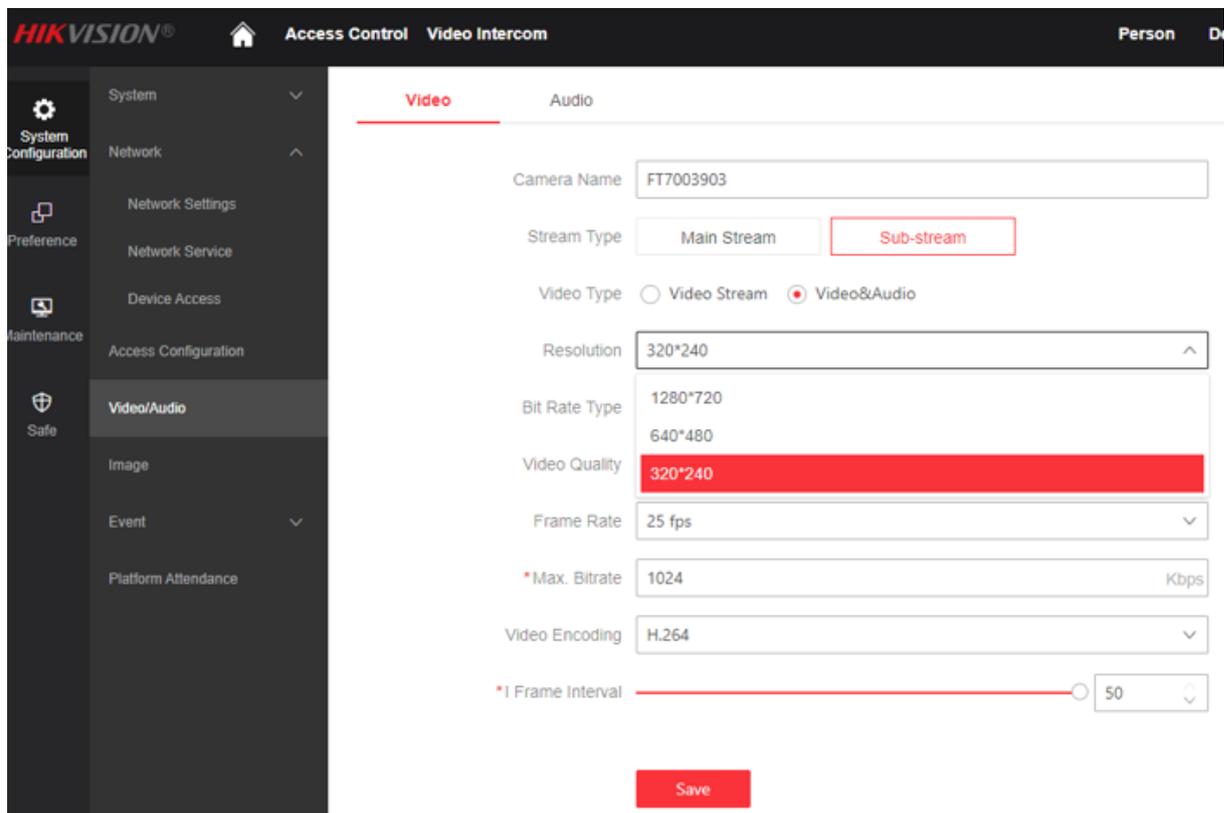
4. Support locking door when door close

- **Others**
1. Multi-language added: Chinese traditional, French, Turkish
2. Support ONVIF stream fetching

3. Support sub-stream 320x240

Remark: sub-stream is an independent stream that is separated from the main stream during the video encoding process and used for a specific purpose or device.

4. Support remote verification based on different person type

Remark: You can choose different person type to join the remote verification.The 342 support platform anti-pass back with HikCentral platform by using this configuration.
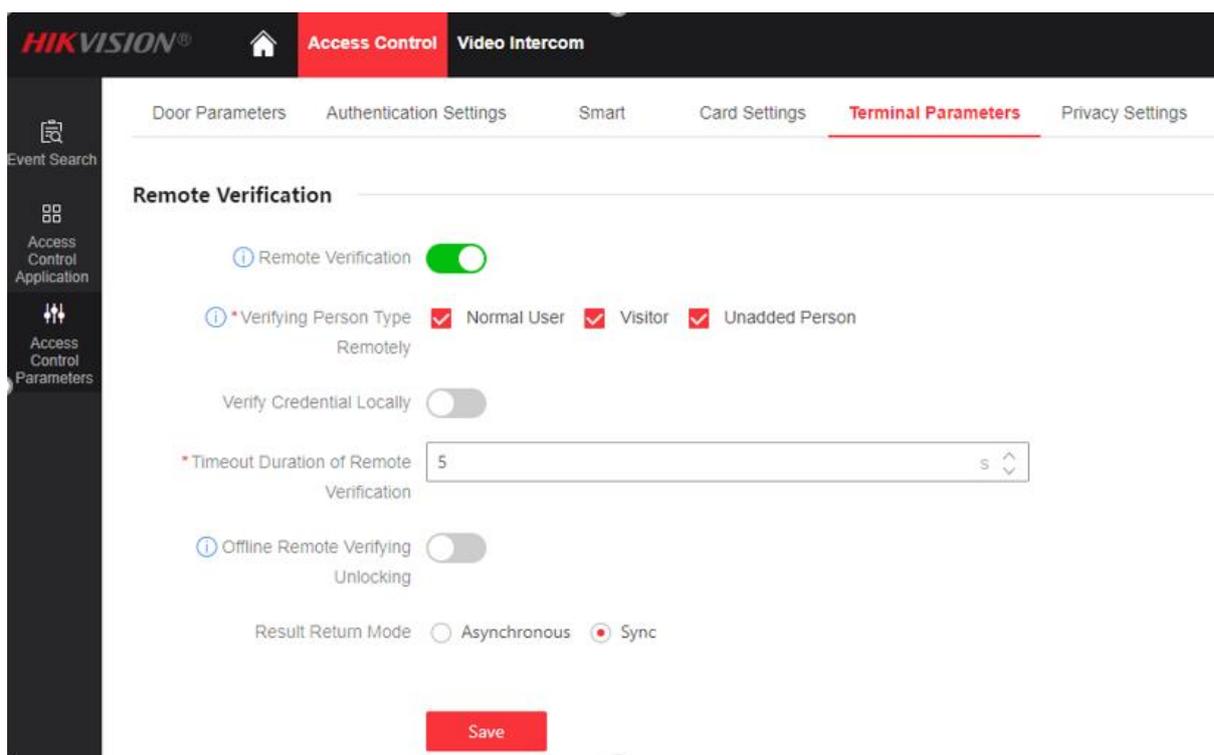
5. Support report device online status by SNMP

6. Support operator user type in personnel information: Administrator, Operator, Basic Person
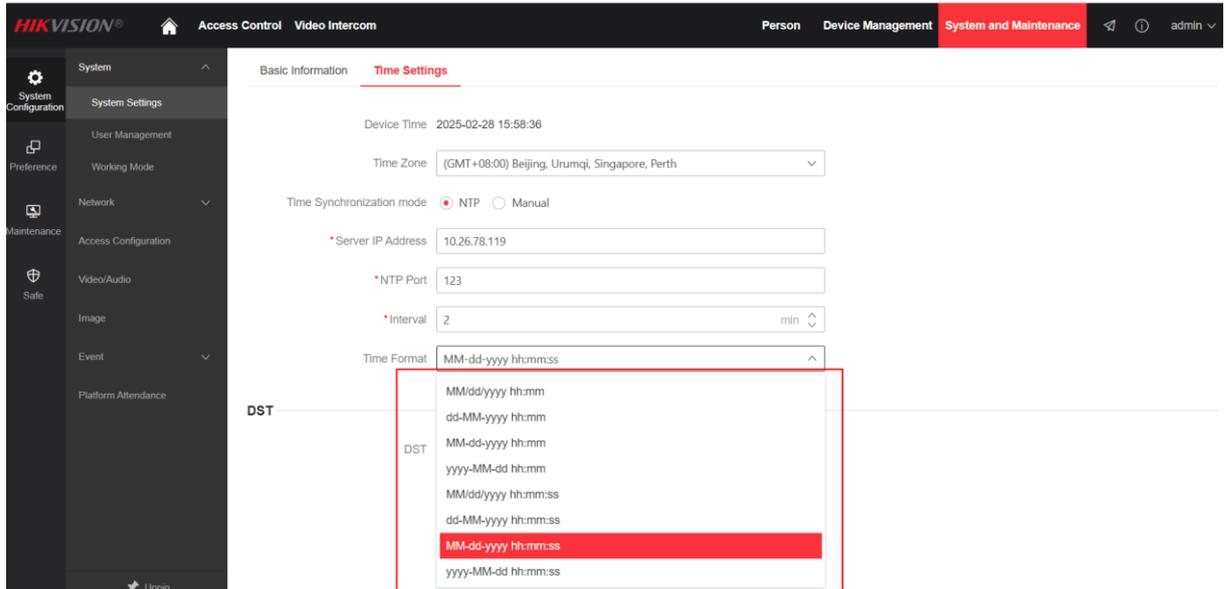
<u>Remark</u>: Administrator can edit all configurations of the device. Operator just can edit person. Basic Person can't edit any configuration of the device.

7. Support alarm prompt for door opening timeout
8. Support for connecting to one OSDP card reader

9. Support uploading door magnetic events to Hik-Connect
10. Support enabling and disabling custom prompt sounds
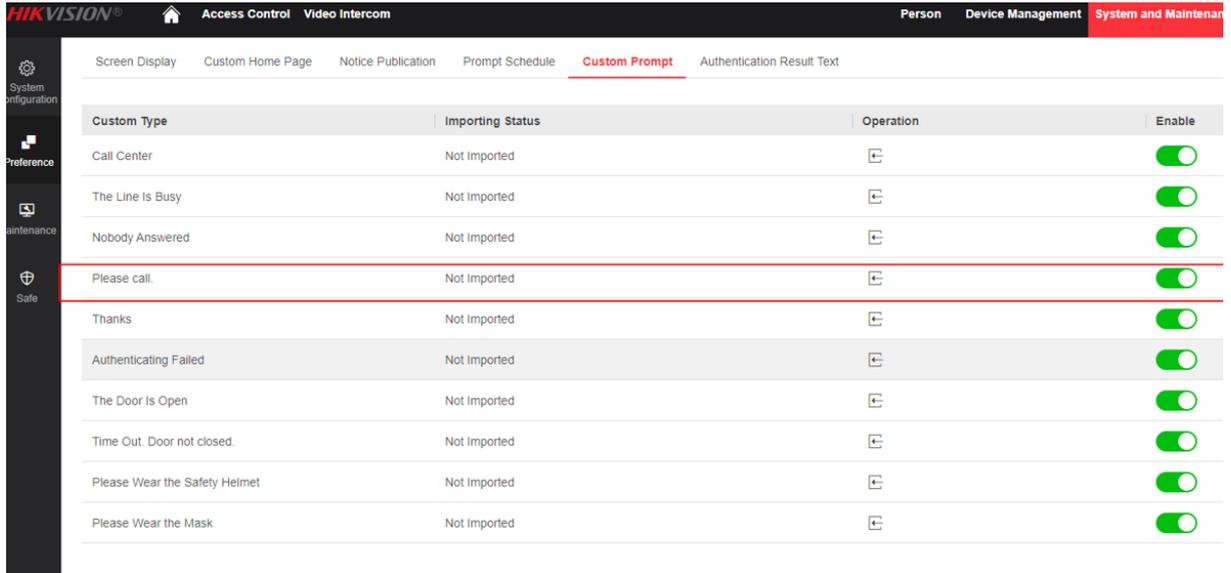
11. Support configuration of device time display format

12. Support automatic screenshot when calling the Hik-Connect app

13. Modify the detection period of the alarm input

14. Support personnel attendance only without opening the door after verification

Remark：If enable this button in person configuration. The lock will not be open after authentication ,only Attendance records take effect.

DS-K1T342 Series MinMoe V3.16.1_build240701 Release Notes (2024-07-09)

| Device Model:
DS-K1T342E(W)X, DS-K1T342EFWX,
DS-K1T342M(W)X,DS-K1T342MF(W)X,
DS-K1T342D(W)X

DS-K1T342E(W)X-E1, DS-K1T342EFWX-E1,
DS-K1T342M(W)X-E1,DS-K1T342MF(W)X-E1,
DS-K1T342D(W)X-E1

Naming Rule:
D for Desfire card, Felica card and M1 card
M for M1 card, F for fingerprint, W for Wi-Fi
E1 for POE | Firmware
Version | **ARM：**
ACS_342_F1pro_EN_NEU_V3.16.1_build240701
ACS_342_F1pro_EN_STD_V3.16.1_build240701

Note: *POE version and non-PoE version use same firmware* |
| | Software | **HikCentral AC:**
https://www.hikvision.com/en/support/download/software/hikcentral-access-control-v2-2-0/ |

Reason of Upgrade

Enhance products quality and meet customers' requirements.

Modified features

1. Optimize the fingerprint collection and synchronization function from Hik-Connect cloud.

![HIKVISION]

DS-K1T342 Series MinMoe V3.16.1_build230802 Release Notes (2023-08-22)

Device Model:		
DS-K1T342E(W)X, DS-K1T342EFWX, DS-K1T342M(W)X,DS-K1T342MF(W)X, DS-K1T342D(W)X DS-K1T342E(W)X-E1, DS-K1T342EFWX-E1, DS-K1T342M(W)X-E1,DS-K1T342MF(W)X-E1, DS-K1T342D(W)X-E1 **Naming Rule:** D for Desfire card, Felica card and M1 card M for M1 card, F for fingerprint, W for Wi-Fi E1 for POE	Firmware Version	**ARM：** ACS_342_F1pro_EN_NEU_V3.16.1_build230802 ACS_342_F1pro_EN_STD_V3.16.1_build230802 **Note:** *POE version and non-PoE version use same firmware*
	Software	**HikCentral AC:** https://www.hikvision.com/en/support/download/software/hikcentral-access-control-v2-0-1/

Reason of Upgrade

DS-K1T342 PoE Series are released for the first time.

New Features

2. Max.1500 faces capacity, Max.3000 fingerprints capacity (model with F only), and Max.3000 cards
3. 4.3-inch LCD touch screen, 2 Mega pixel wide-angle lens, built-in EM/M1/Desfire card reading module
4. Two-way audio with iVMS/HikCentral software, indoor station, main station and Hik-Connect App;

Supports TCP/IP, Wi-Fi (model with W only)

5. Configuration via the web client and enroll face picture with mobile phone camera.
6. Face Recognition Distance: 0.3 m to 1.5 m; Duration ＜ 0.2 s/User; Accuracy rate ≥ 99%
7. IP65 protection level
8. Power supply by standard PoE(af) and at the same time powers supply for door lock (max 12 VDC/1 A)
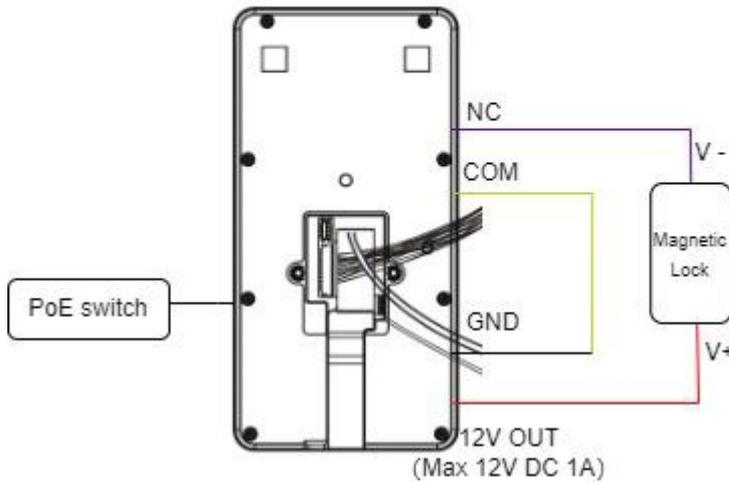
Note：*Only when device is powered by PoE, it will have power output for the lock, if the device is powered with 12V DC adapter, please power the lock with power adapter.*

9. Supports platform-applied personal PIN and device-set personal PIN.

DS-K1T342 Series MinMoe Terminal
V 3.16.1_build230802 Release Notes (2023-08-08)

Device Model: DS-K1T342EX, DS-K1T342EWX DS-K1T342EFWX, DS-K1T342MX, DS-K1T342MWX DS-K1T342MFX, DS-K1T342MFWX DS-K1T342DX, DS-K1T342DWX **Naming Rule:** D for Desfire card, Felica card and M1 card M for M1 card, F for fingerprint, W for Wi-Fi	Firmware Version	**ARM：** ACS_342_F1pro_EN_NEU_V3.16.1_build230802 ACS_342_F1pro_EN_STD_V3.16.1_build230802
	Software	**HikCentral AC:** https://www.hikvision.com/en/support/download/software/hikcentral-access-control-v2-0-1/

Reason of Upgrade

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

New Features

1. User friendly web design
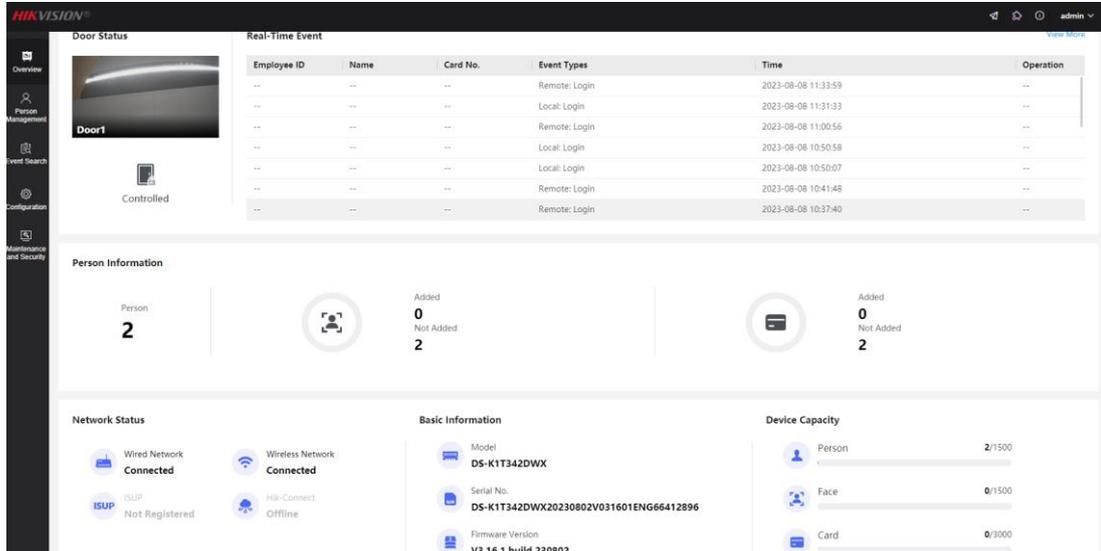
2. PIN Code supports switching between platform applied personal PIN mode and device set personal PIN mode

   Notice :

   Open web client, go to Configuration-Security-Password mode to switch PIN Code mode. In platform applied mode, cannot edit PIN Code on web client, it needs to be set on platform. In device set mode, can edit PIN Code on web client or local UI and PIN code set by platform is invalid.
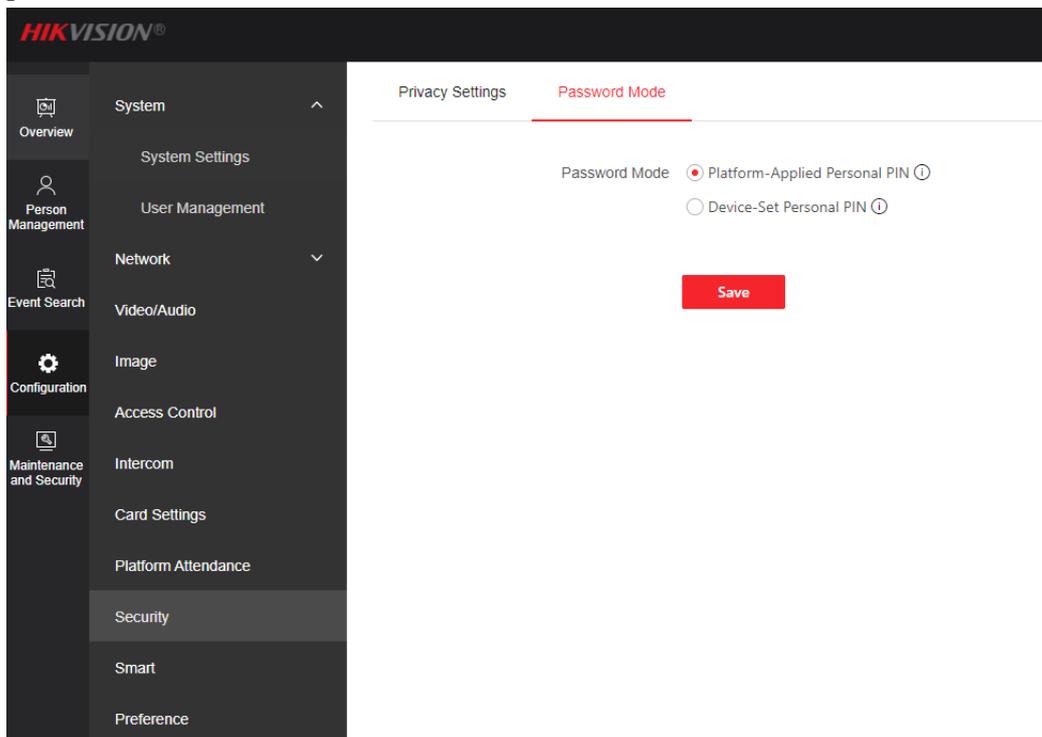
3. Support sync person information to platform automatically

Notice:
a. Platform requirement: HCP V2.4.1 or HCAC V2.1.1
b. Only ISAPI or ISUP protocol supported
c. Need to set up on platform first. If you enable this function , changes of the person information will be synced from the device to the platform automatically
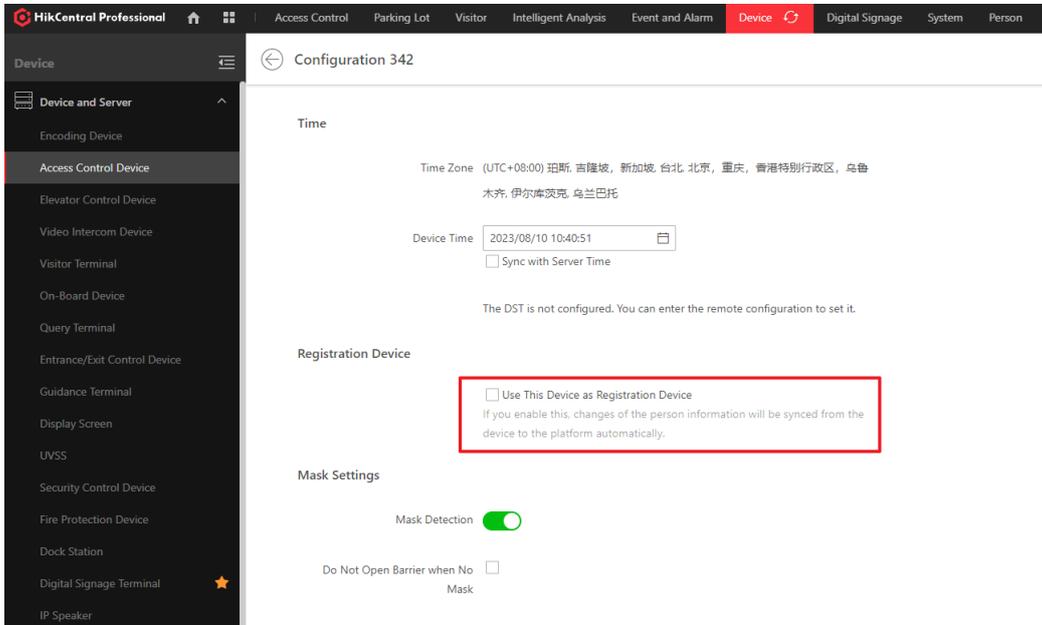
4. Supports modifying device password locally
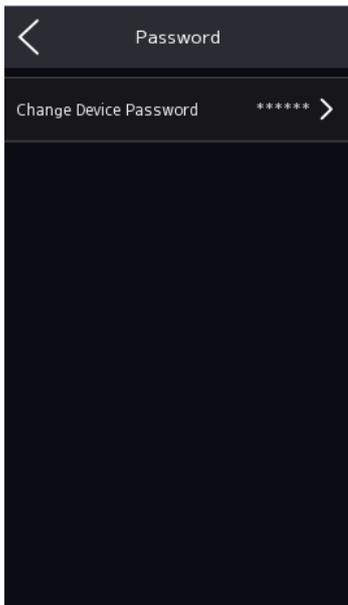
5. Supports enable M1 encryption locally
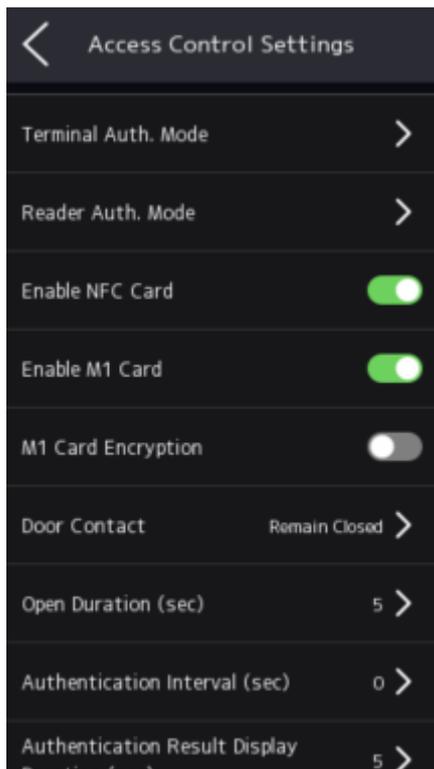
6. Support modify I frame interval (NTSC 30 or PAL 25) both on web and local menu.

7. Supports 2 anti-spoofing detection level: **General** and **Advanced**. It supports to customize anti-spoofing threshold in advanced settings

8. Supports QR code 2.0
9. Support capture network package on web client

![HIKVISION]

DS-K1T342 Series MinMoe Terminal
Release Notes (2022-03-09)

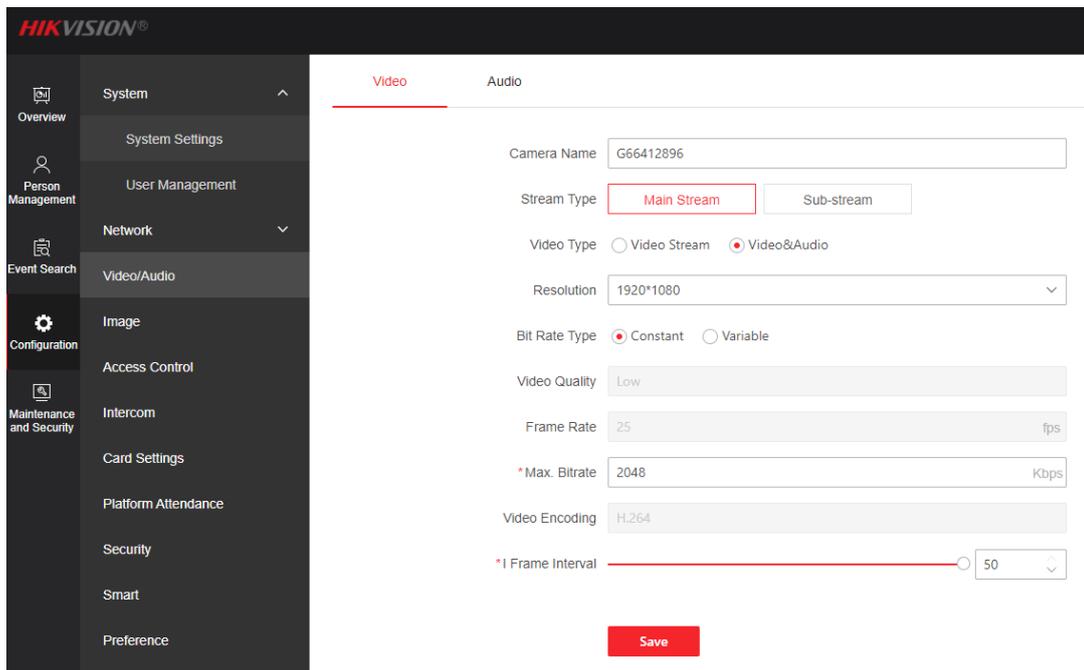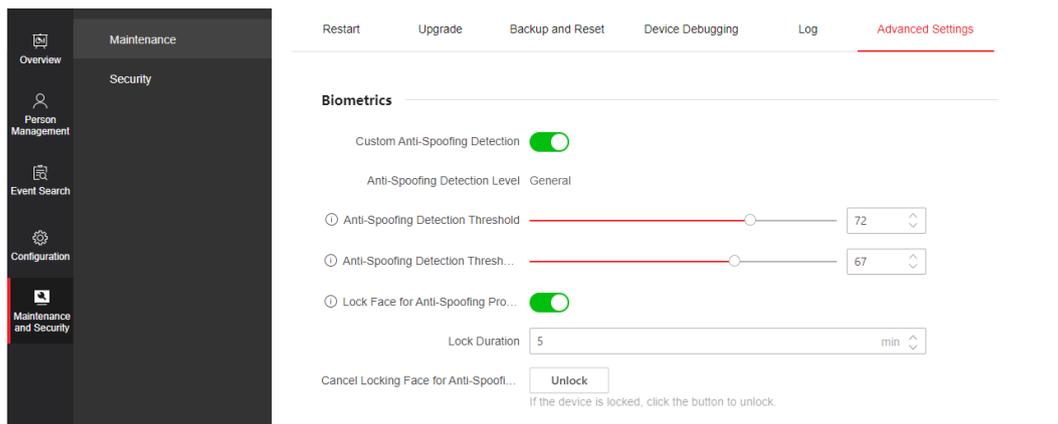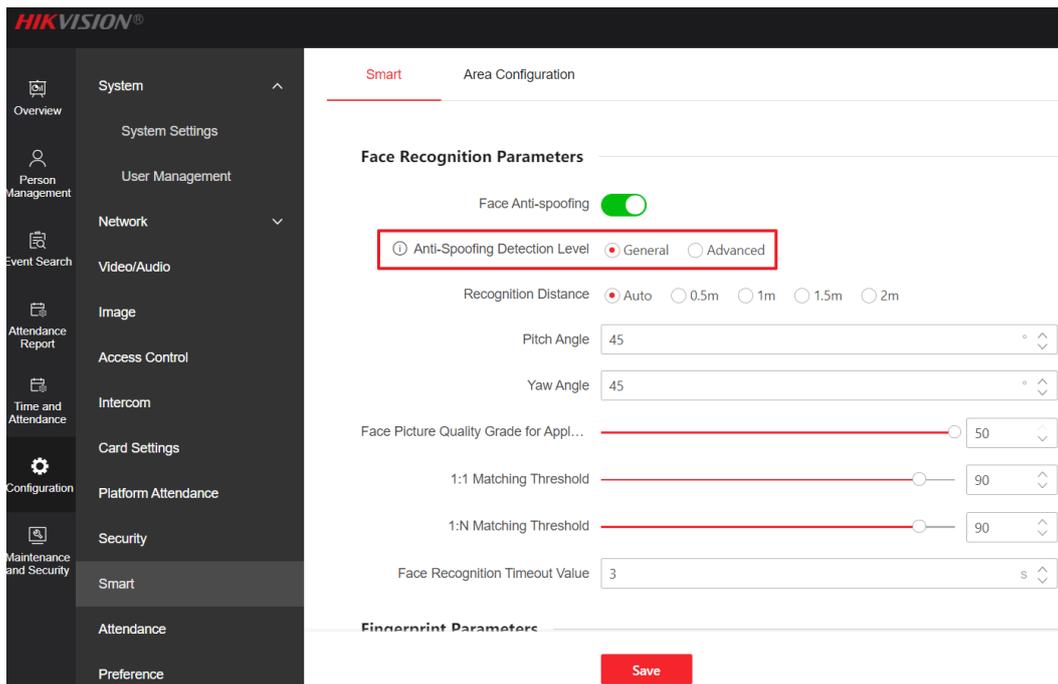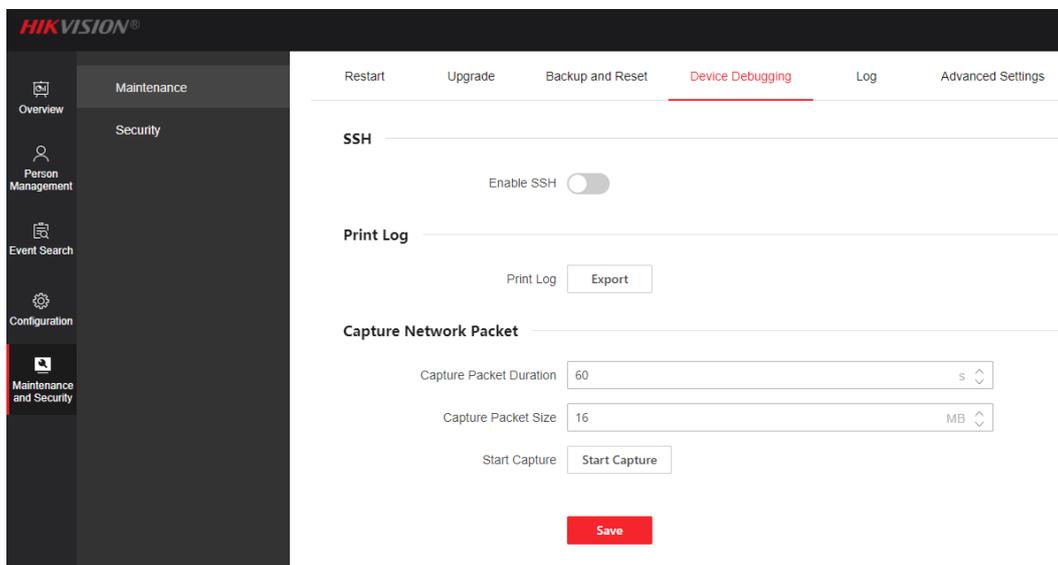| Device Model: DS-K1T342EX, DS-K1T342EWX DS-K1T342EFWX, DS-K1T342MX, DS-K1T342MWX DS-K1T342MFX, DS-K1T342MFWX DS-K1T342DX, DS-K1T342DWX Naming Rule: D for Desfire card, Felica card and M1 card M for M1 card, F for fingerprint, W for Wi-Fi	Firmware Version	ARM： ACS_342_F1pro_EN_**STD**_V3.3.5_build220210 ACS_342_F1pro_EN_**NEU**_V3.3.5_build220210
	SDK	Latest baseline version
	iVMS-4200 Version	Latest baseline version

Reason of Upgrade
Add new function, fix bugs, enhance products quality and meet customers' requirements.

Modified features
1. Fix the problem that the device cannot wake up occasionally after running for a long time;

DS-K1T342 Series MinMoe Terminal
Release Notes (2022-01-04)

Device Model: DS-K1T342EX, DS-K1T342EWX DS-K1T342EFWX, DS-K1T342MX, DS-K1T342MWX	Firmware Version	ARM： ACS_342_F1pro_EN_**STD**_V3.3.5_build211229 ACS_342_F1pro_EN_**NEU**_V3.3.5_build211229

DS-K1T342MFX, DS-K1T342MFWX DS-K1T342DX, DS-K1T342DWX	SDK	Latest baseline version
Naming Rule: D for Desfire card, Felica card and M1 card M for M1 card, F for fingerprint, W for Wi-Fi	iVMS-4200 Version	Latest baseline version

Reason of Upgrade

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

Modified features

2. Update the driver to be compatible with the new fingerprint module;
3. Fixed some issues about ISAPI protocol;

DS-K1T342 Series MinMoe Terminal

Release Notes (2021-12-10)

Device Model:	Firmware Version	ARM： ACS_342_F1pro_EN_**STD**_V3.3.5_build211122 ACS_342_F1pro_EN_**NEU**_V3.3.5_build211122
DS-K1T342EX, DS-K1T342EWX DS-K1T342EFWX, DS-K1T342MX, DS-K1T342MWX		
DS-K1T342MFX, DS-K1T342MFWX DS-K1T342DX, DS-K1T342DWX	SDK	Latest baseline version
Naming Rule: D for Desfire card, Felica card and M1 card M for M1 card, F for fingerprint, W for Wi-Fi	iVMS-4200 Version	Latest baseline version

Reason of Upgrade

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

Modified features

4. Optimize the display of Hik-Connect QR code in the UI background;
5. Repair some protocol issues;

DS-K1T342 Series MinMoe Terminal
Release Notes (2021-11-12)

Device Model:	Firmware Version	ARM：
DS-K1T342EX, DS-K1T342EWX DS-K1T342EFWX, DS-K1T342MX, DS-K1T342MWX DS-K1T342MFX, DS-K1T342MFWX DS-K1T342DX, DS-K1T342DWX		ACS_342_F1pro_EN_**STD**_V3.3.5_build211110 ACS_342_F1pro_EN_**NEU**_V3.3.5_build211110
	SDK	Latest baseline version
Naming Rule: D for Desfire card, Felica card and M1 card M for M1 card, F for fingerprint, W for Wi-Fi	iVMS-4200 Version	Latest baseline version

Reason of Upgrade
Add new function, fix bugs, enhance products quality and meet customers' requirements.

Modified features
1. Update the driver to be compatible with new fingerprint materials;

DS-K1T342 Series MinMoe Terminal
Release Notes (2021-10-25)

Device Model:	Firmware Version	ARM：
DS-K1T342EX, DS-K1T342EWX DS-K1T342EFWX, DS-K1T342MX, DS-K1T342MWX DS-K1T342MFX, DS-K1T342MFWX DS-K1T342DX, DS-K1T342DWX		ACS_342_F1pro_EN_**STD**_V3.3.5_build211014 ACS_342_F1pro_EN_**NEU**_V3.3.5_build211014
	SDK	Latest baseline version
Naming Rule: D for Desfire card, Felica card and M1 card M for M1 card, F for fingerprint, W for Wi-Fi	iVMS-4200 Version	Latest baseline version

Reason of Upgrade

New model DS-K1T342 series MinMoe terminal first time released.

New Features

1. 4.3 inch LCD touch screen, 2 MP wide-angle dual-lens camera; IP65 protection level;
2. Connect external card reader or access controller via RS485 protocol; support Wiegand26/34 output
3. Face recognition duration ＜ 0.2 s/User; face recognition accuracy rate ≥ 99%
4. **Face, card, fingerprint, event capacity**

Model	Face	Card	Fingerprint	Event	Wi-Fi
DS-K1T342EX	1,500	3,000(EM)	Not support	150,000	Not support
DS-K1T342EWX			Not support		Support
DS-K1T342EFWX			3,000		Support
DS-K1T342MX		3,000(M1)	Not support		Not support
DS-K1T342MWX			Not support		Support
DS-K1T342MFX			3,000		Not support
DS-K1T342MFWX			3,000		Support
DS-K1T342DX	1,500	3,000 (Desfire, Felica, M1)	Not support	150,000	Not support
DS-K1T342DWX			Not support		Support

5. ISAPI protocol makes it easier for integration with third-party software;
6. Remote video intercom and unlock door from Hik-Connect App on your mobile/Pad
7. Support Hik-ProConnect platform to realize Cloud access control and time attendance management
8. Support ISUP 5.0 protocol to manage devices located in different locations;
9. When open device for the first time, wizard for activation and basic configuration. Including select language, application mode, select and configure network, Hik-Connect, privacy settings, add administrator face and card
10. Self-defined shortcut key (Call Room, Call Center, Call Specified Room, Call App and Password) on main interface;
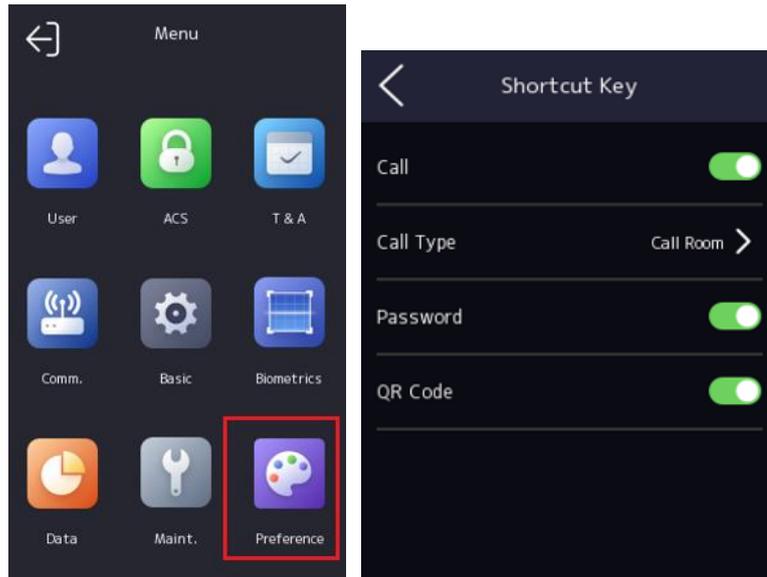
11. Configure ISUP and Hik-Connect parameter in device local menu
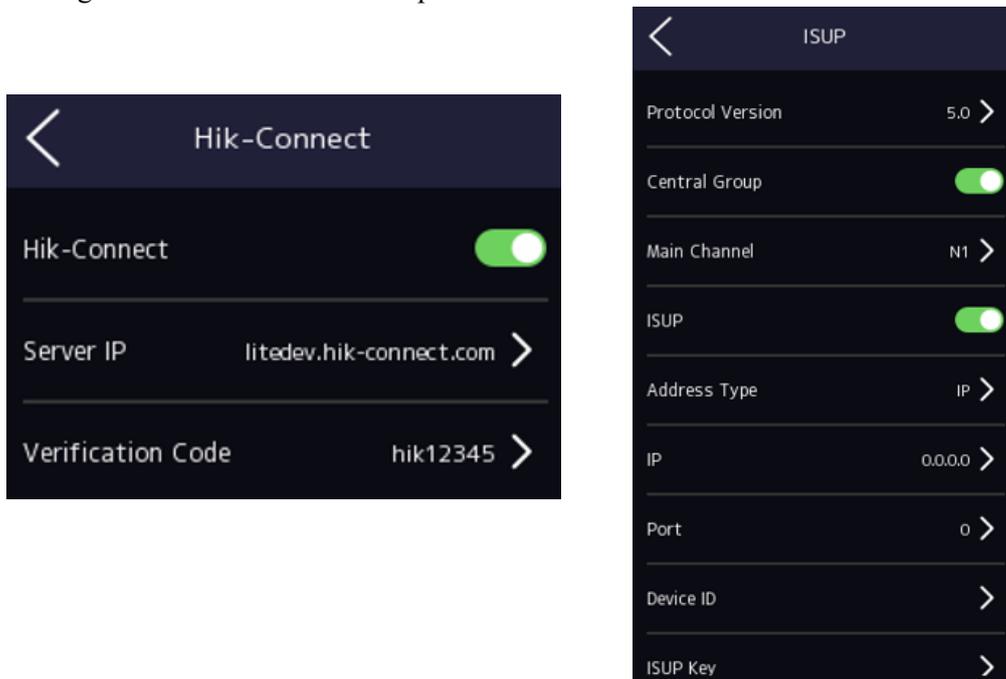
12. Login and configure device in web client via PC   browser

13. Support audio file import and replace the default voice prompt

Note: imported file format

wav format, mono, sampling rate 8K or 16K, size no more than 512K

14. **The displayed authentication result text can be customized**, edited through the web, including the scope of the results of stranger, authentication success and authentication failure.
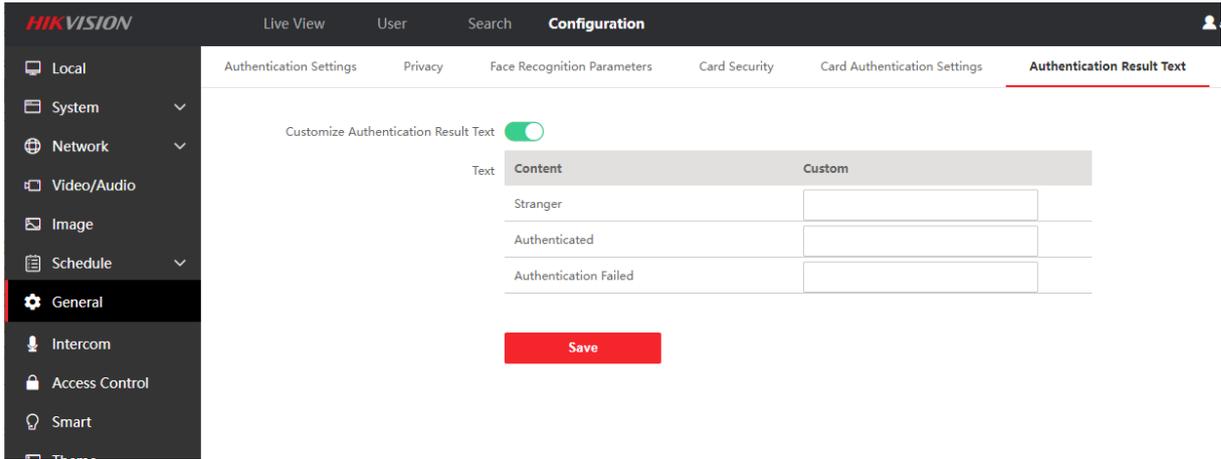
15. Self-defined voice prompt (TTS function, English only) and screen display info (user ID, name and face picture) for authentication;
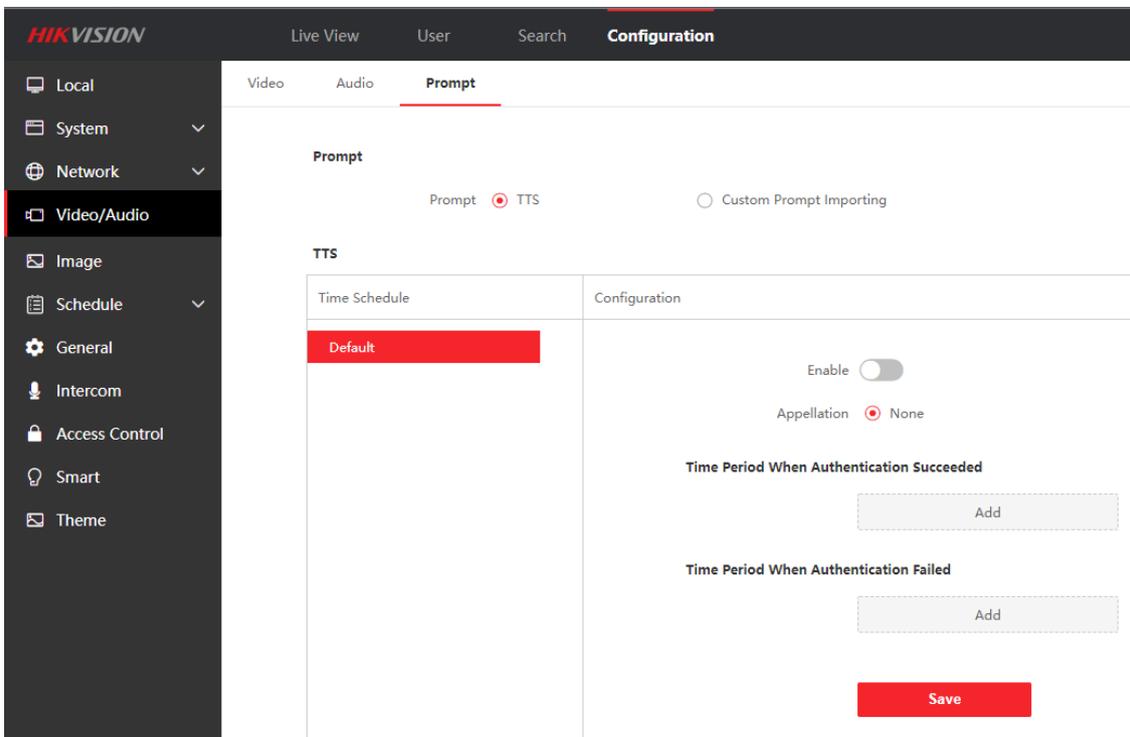

16. **Network**

    Support TCP/IP and Wi-Fi (model with W only), adapt to LAN(network) or WAN(ISUP 5.0) network environment.
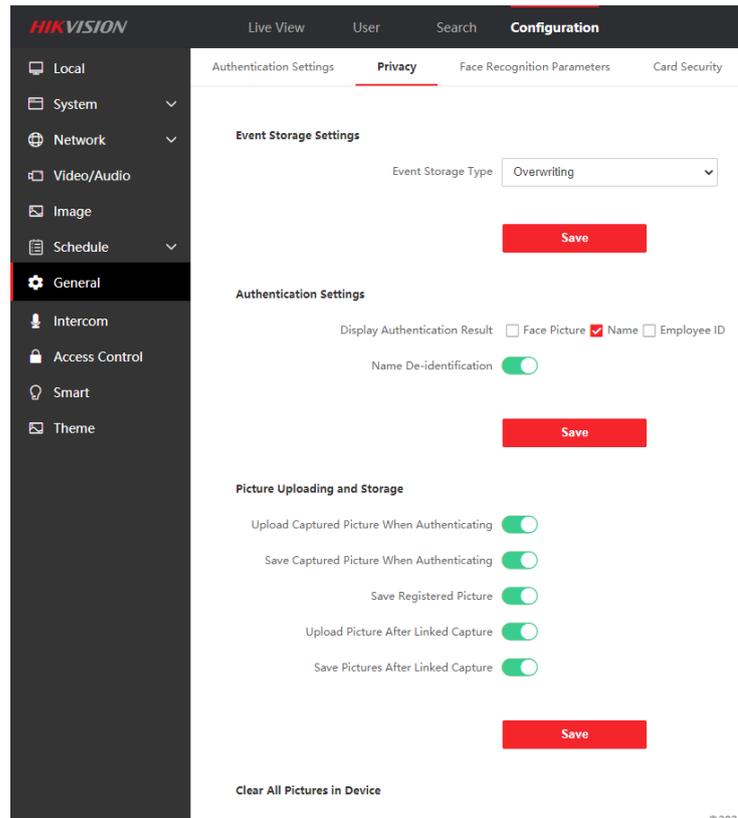
17. **Function**
    a. Support face mask recognition.
    b. Video intercom with indoor station, master station and platform;
    c. Multiple verification modes: Face, card, fingerprint(-F only), PIN code;
    d. Support check in/check out/break out/break in/overtime in/overtime out attendance status, and self-define status name;
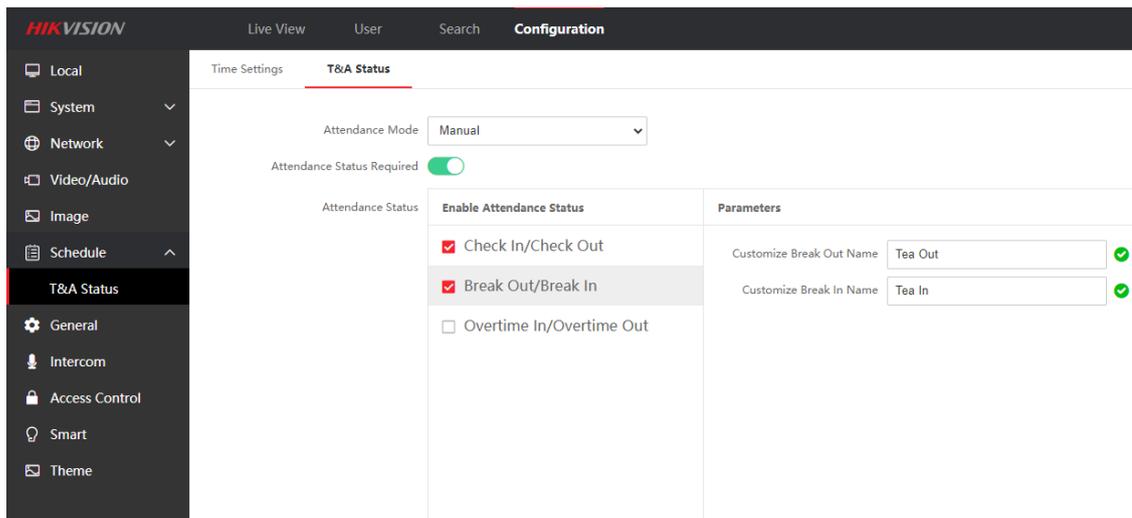
e. Support custom standby background image (max 8 pictures)
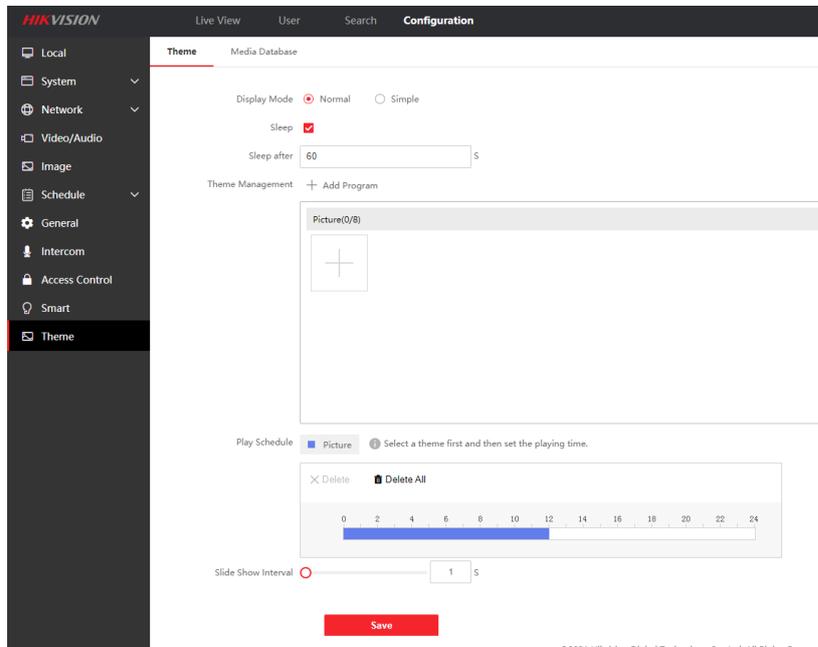
f. Support privacy protection, customer can define the privacy related parameter, such as Event Storage Settings, Picture Uploading and Storage, Clear All Pictures in Device

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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