

DS-K1T642 Series MinMoe Terminal Release Notes (2022-04-09)

Device Model: DS-K1T642M DS-K1T642E DS-K1T642MF DS-K1T642EF DS-K1T642MW DS-K1T642EW DS-K1T642MFW DS-K1T642EFW Naming Rule: M for M1 card, E for EM card, F for fingerprint, W for Wi-Fi	Firmware Version	ARM: ACS_641_AI3_EN_STD_V3.2.30_build220311 ACS_641_AI3_EN_NEU_V3.2.30_build220311
	SDK	Latest version
	iVMS-4200	Latest baseline

Reason of Upgrade

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

Modified Features

1. Optimize the fingerprint module performance.

DS-K1T642 Series MinMoe Terminal Release Notes (2022-03-09)

Device Model: DS-K1T642M DS-K1T642E DS-K1T642MF DS-K1T642EF DS-K1T642MW DS-K1T642EW DS-K1T642MFW DS-K1T642EFW Naming Rule: M for M1 card, E for EM card, F for fingerprint, W for Wi-Fi	Firmware Version	ARM: ACS_641_AI3_EN_STD_V3.2.30_build220210 ACS_641_AI3_EN_NEU_V3.2.30_build220210
	SDK	Latest version
	iVMS-4200	Latest baseline

Reason of Upgrade

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

Modified Features

2. Fix the problem that the occasional screen backlight cannot be turned off;

DS-K1T642 Series MinMoe Terminal Release Notes (2022-02-09)

Device Model: DS-K1T642M DS-K1T642E DS-K1T642MF DS-K1T642EF DS-K1T642MW DS-K1T642EW DS-K1T642MFW DS-K1T642EFW	Firmware Version	ARM: ACS_641_AI3_EN_STD_V3.2.30_build211229 ACS_641_AI3_EN_NEU_V3.2.30_build211229
	SDK	Latest version
	iVMS-4200	Latest baseline
Naming Rule: M for M1 card, E for EM card, F for fingerprint, W for Wi-Fi		

Reason of Upgrade

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

Modified Features

3. Fix the issue that the device events exceeds the capability set and the automatic deletion cannot be fully covered;

DS-K1T642 Series MinMoe Terminal Release Notes (2022-01-04)

Device Model: DS-K1T642M DS-K1T642E DS-K1T642MF DS-K1T642EF DS-K1T642MW DS-K1T642EW DS-K1T642MFW DS-K1T642EFW	Firmware Version	ARM: ACS_641_AI3_EN_STD_V3.2.30_build211223 ACS_641_AI3_EN_NEU_V3.2.30_build211223
	SDK	Latest version
	iVMS-4200	Latest baseline

Naming Rule: M for M1 card, E for EM card, F for fingerprint, W for Wi-Fi		
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Reason of Upgrade

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

Modified Features

4. Update the driver to be compatible with the new fingerprint module;

DS-K1T642 Series MinMoe Terminal Release Notes (2021-12-10)

Device Model: DS-K1T642M DS-K1T642E DS-K1T642MF DS-K1T642EF DS-K1T642MW DS-K1T642EW DS-K1T642MFW DS-K1T642EFW Naming Rule: M for M1 card, E for EM card, F for fingerprint, W for Wi-Fi	Firmware Version	ARM: ACS_641_AI3_EN_STD_V3.2.30_build211122 ACS_641_AI3_EN_NEU_V3.2.30_build211122
	SDK	Latest version
	iVMS-4200	Latest baseline

Reason of Upgrade

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

Modified Features

1. Compatible with new fingerprint module
2. Optimize ISAPI protocol related functions

DS-K1T642 Series MinMoe Terminal

Release Notes (2021-11-15)

Device Model: DS-K1T642M DS-K1T642E DS-K1T642MF DS-K1T642EF DS-K1T642MW DS-K1T642EW DS-K1T642MFW DS-K1T642EFW Naming Rule: M for M1 card, E for EM card, F for fingerprint, W for Wi-Fi	Firmware Version	ARM: ACS_641_AI3_EN_STD_V3.2.30_build211110 ACS_641_AI3_EN_NEU_V3.2.30_build211110
	SDK	Latest version
	iVMS-4200	Latest baseline

Reason of Upgrade

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

Modified Features

1. Fix the device offline issue caused by searching device event from iVMS4200 client through ISUP5.0 protocol;
2. Fixed some issues about ISAPI protocol.
3. Optimize the connection with HikCentral Professional platform;

DS-K1T642 Series MinMoe Terminal

Release Notes (2021-10-18)

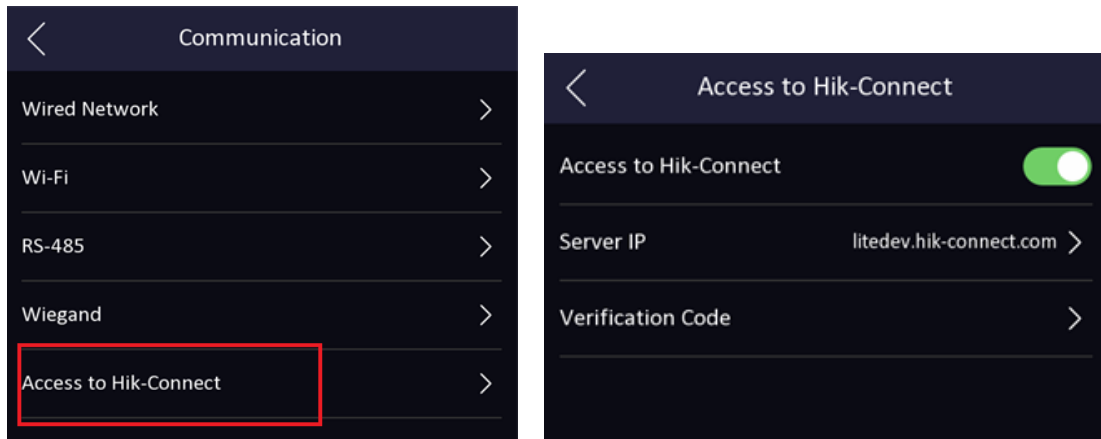
Device Model: DS-K1T642M DS-K1T642E DS-K1T642MF DS-K1T642EF DS-K1T642MW DS-K1T642EW DS-K1T642MFW DS-K1T642EFW Naming Rule: M for M1 card, E for EM card, F for fingerprint, W for Wi-Fi	Firmware Version	ARM: ACS_641_AI3_EN_STD_V3.2.30_build210731 ACS_641_AI3_EN_NEU_V3.2.30_build210731
	SDK	Latest version
	iVMS-4200	Latest baseline

Reason of Upgrade

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

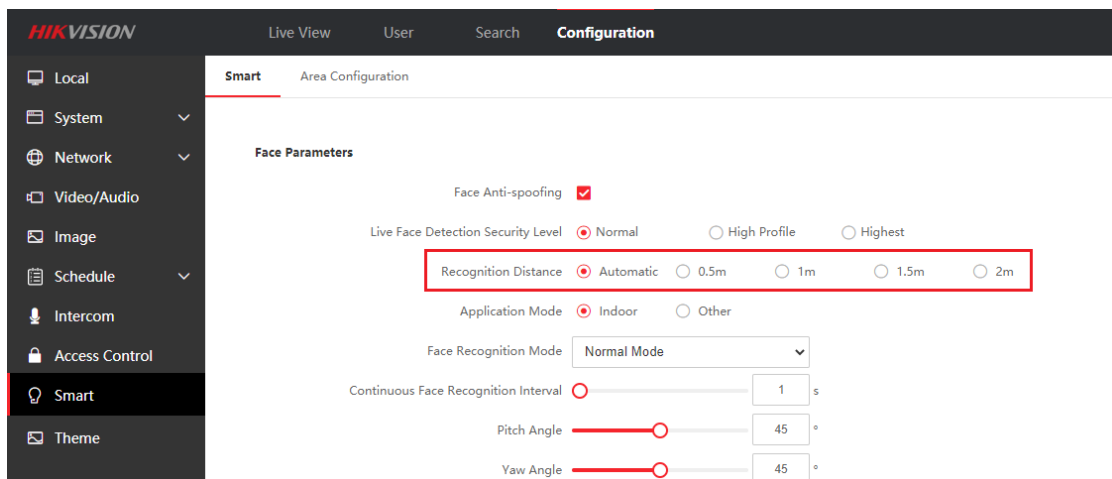
New Features

1. Add Hik-Connect menu in device UI Menu → Comm. The function is disabled in default.



Modified Features

1. Optimize the wake-up distance of the device screen through the face, and the wake-up distance is consistent with the recognition distance



DS-K1T642 Series MinMoe Terminal Release Notes (2021-06-23)

Device Model: DS-K1T642M DS-K1T642E DS-K1T642MF DS-K1T642EF DS-K1T642MW DS-K1T642EW DS-K1T642MFW DS-K1T642EFW	Firmware Version	ARM: ACS_641_AI3_EN_STD_V3.2.30_build210609 ACS_641_AI3_EN_NEU_V3.2.30_build210609
	SDK	Latest version
Naming Rule: M for M1 card, E for EM card, F for fingerprint, W for Wi-Fi	iVMS-4200	Latest baseline

Reason of Upgrade

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

Modified Features

2. Optimize the function of exporting data to U disk.
3. Optimize the working mechanism of infrared fill light

DS-K1T642 Series MinMoe Terminal Release Notes (2021-02-08)

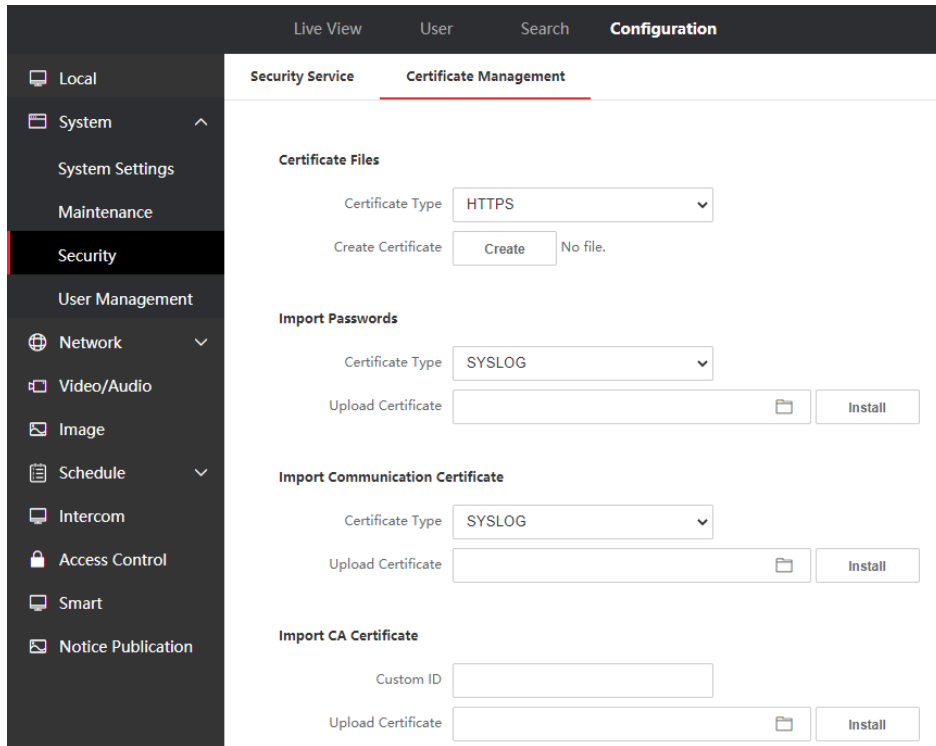
Reason of Upgrade

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

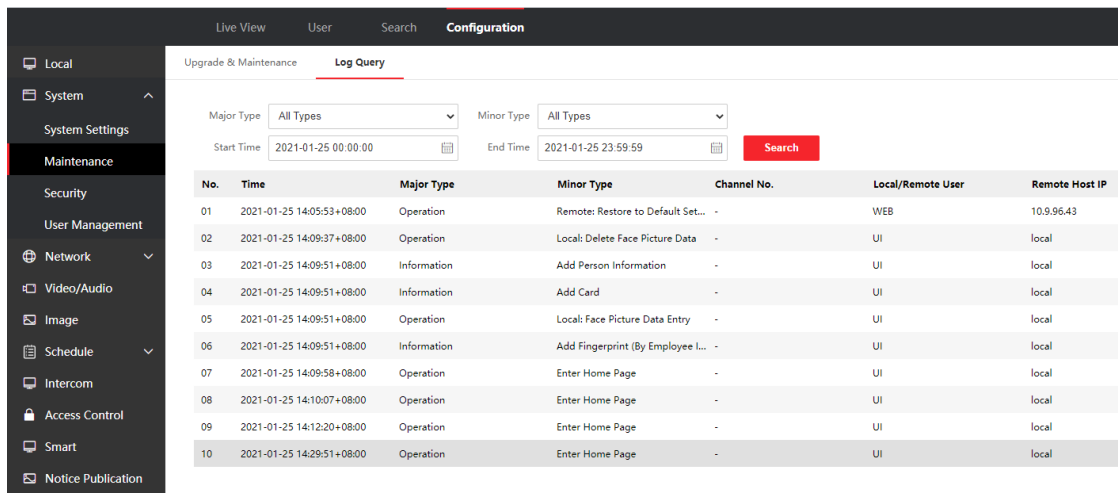
Device Model: DS-K1T642M DS-K1T642E DS-K1T642MF DS-K1T642EF DS-K1T642MW DS-K1T642EW DS-K1T642MFW DS-K1T642EFW Naming Rule: M for M1 card, E for EM card, F for fingerprint, W for Wi-Fi	Firmware Version	ARM: ACS_641_AI3_EN_STD_V3.2.0_build210203 ACS_641_AI3_EN_NEU_V3.2.0_build210203 MCU: Mifare_ACS_DS-K1T64X_13.56M_ST1_GML_GM_V1.0.0_build201224 EM_ACS_DS-K1T64X_125K_ST1_GML_GM_V1.0.0_build201130
	SDK	Latest version
	iVMS-4200	Latest baseline

New Feature

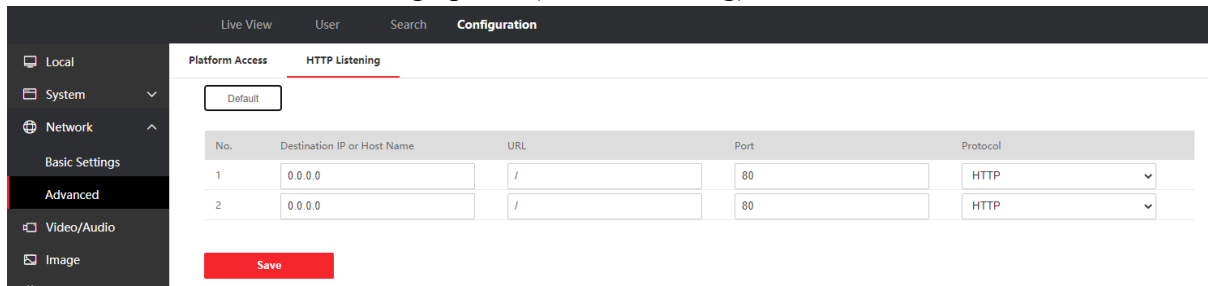
1. Support https feature



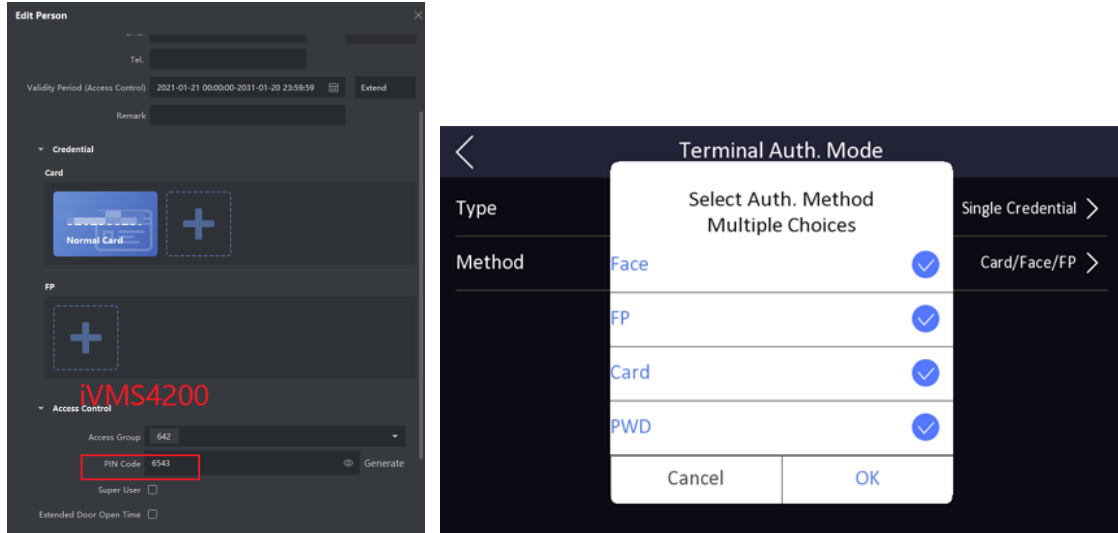
2. Support English, Spanish (South American), Arabic, Thai, Indonesian, Russian, Vietnamese, **Brazilian Portuguese**
3. Add Hik-ProConnect platform docking
4. Add device operation log query function



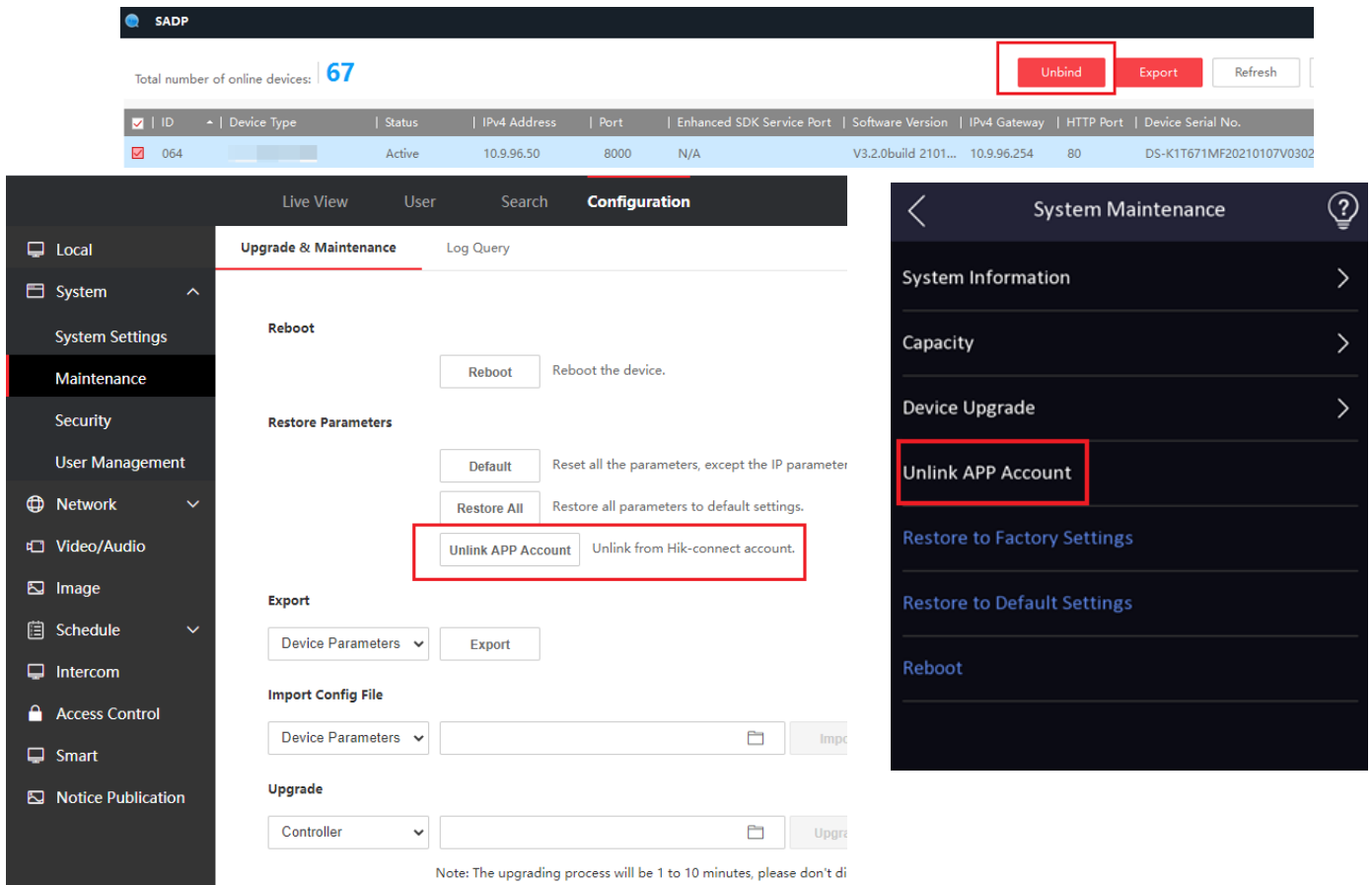
5. Add ISAPI event monitoring upload (HTTP listening) function



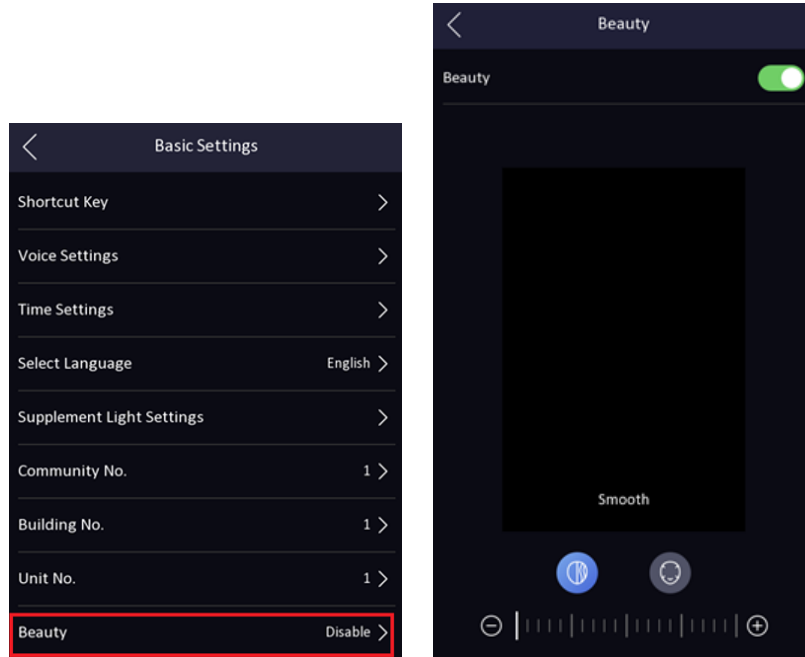
6. Open the door with PIN code (disabled in default).
7. **Note:** PIN code should be configured from software, iVMS4200 already support, HikCentral Pro will support PIN code configuration in V2.1 expected to be released in June



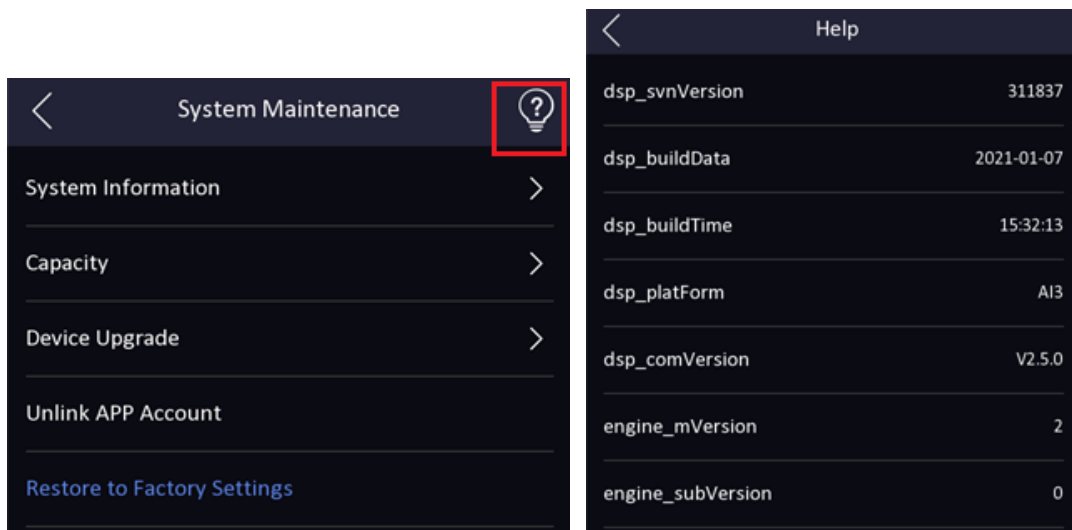
8. Support unbind device with hik-connect account on SADP tool, local UI and web interface



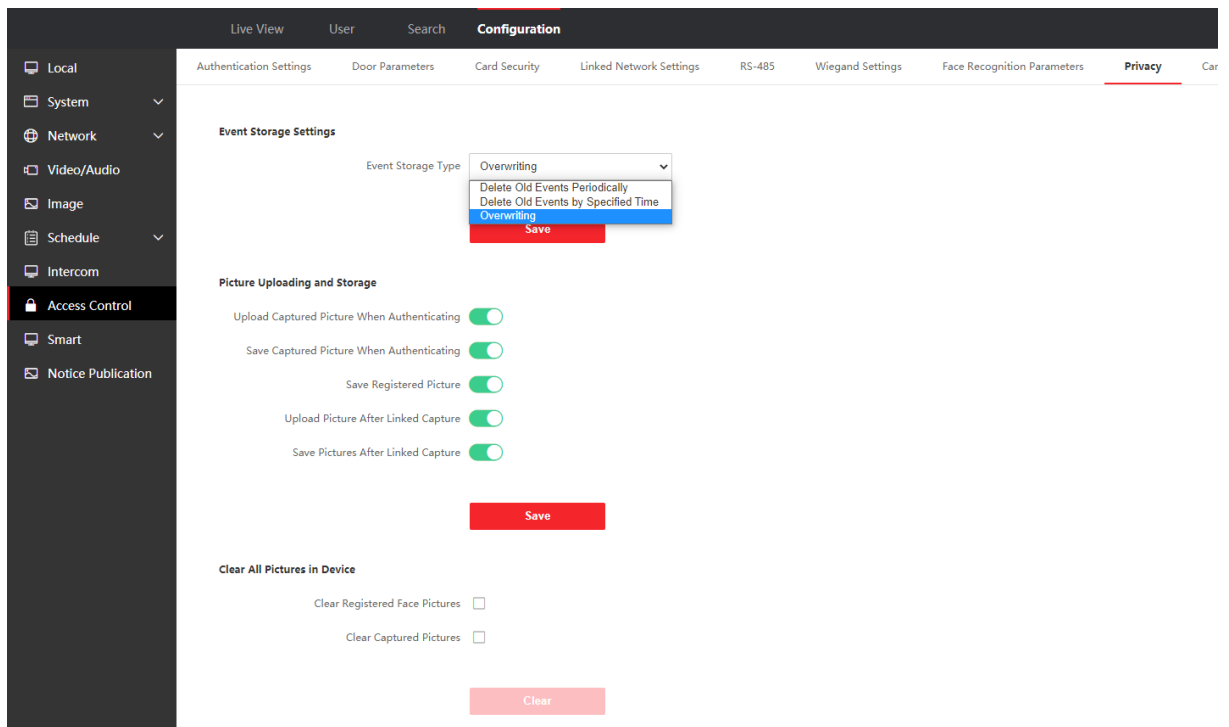
9. Add beauty function to adjust smooth and whiten parameter.



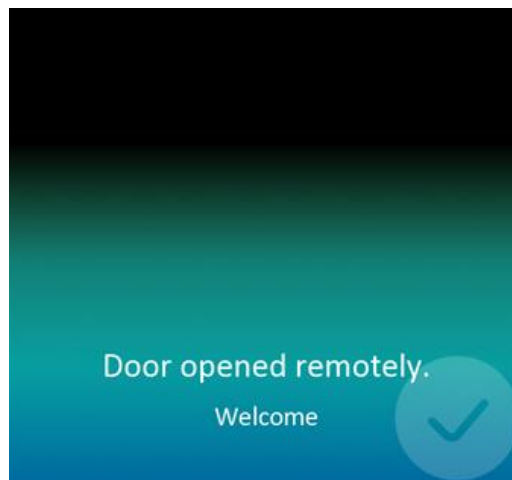
10. Add help interface to check system module version for technical support (long press for 3s).



11. Add privacy protection, customer can define the privacy related parameter, such as Event Storage Settings, Picture Uploading and Storage, Clear All Pictures in Device

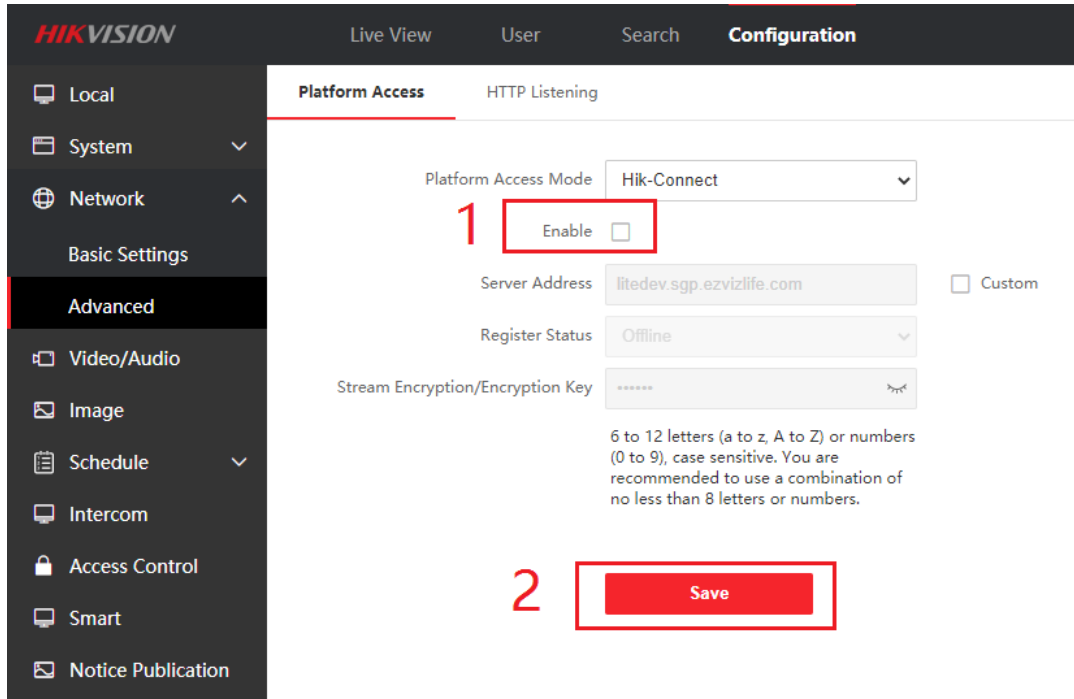


12. Add audio prompt 'The door is open' when open door on iVMS4200, HikCentral Pro, Hik-Connect App, and device UI will show prompt

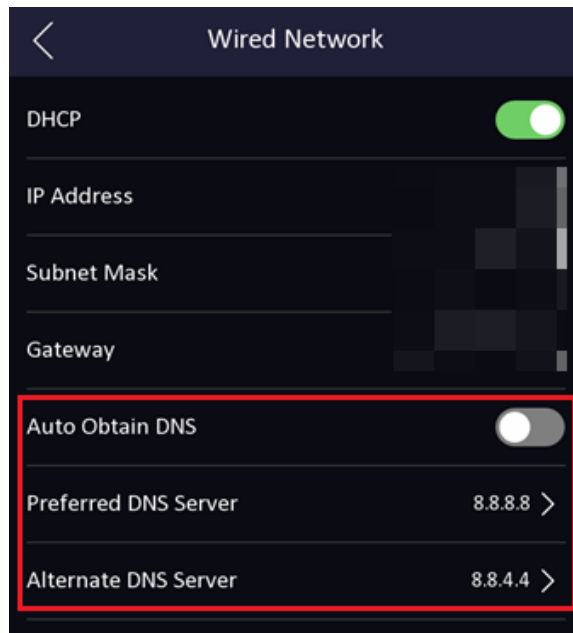


Modified Features

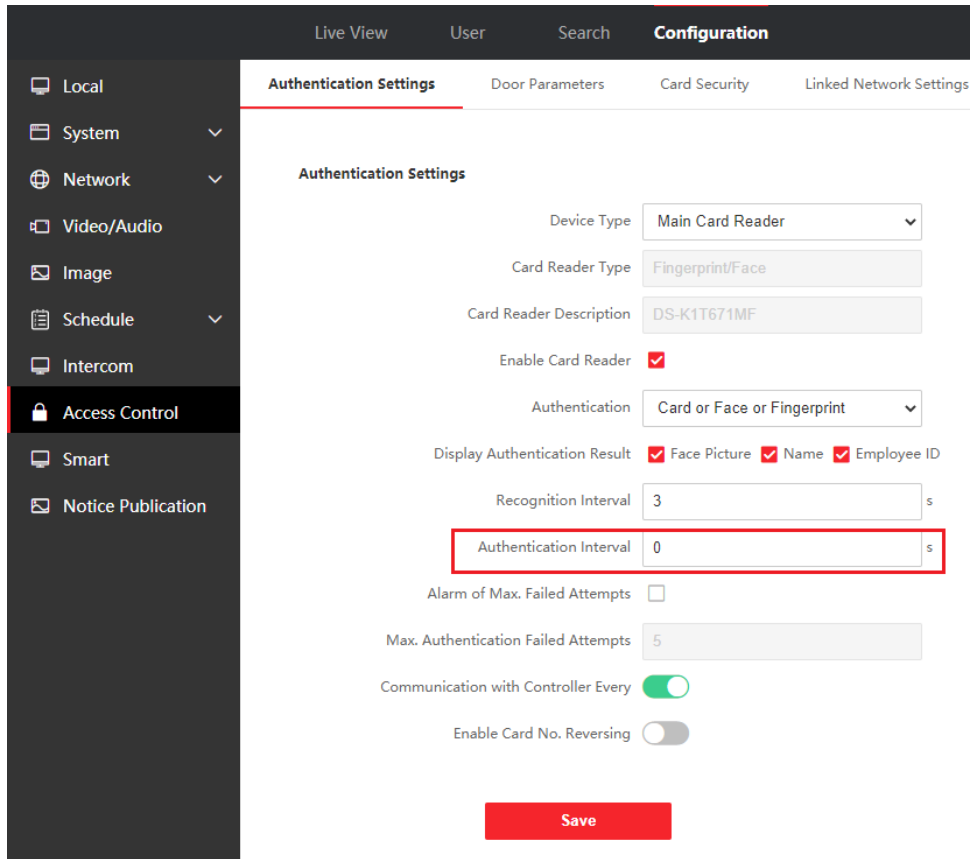
4. Hik-Connect function is turned off in default for privacy protection, if customer want to manage device from App, please turn on manually in the web.



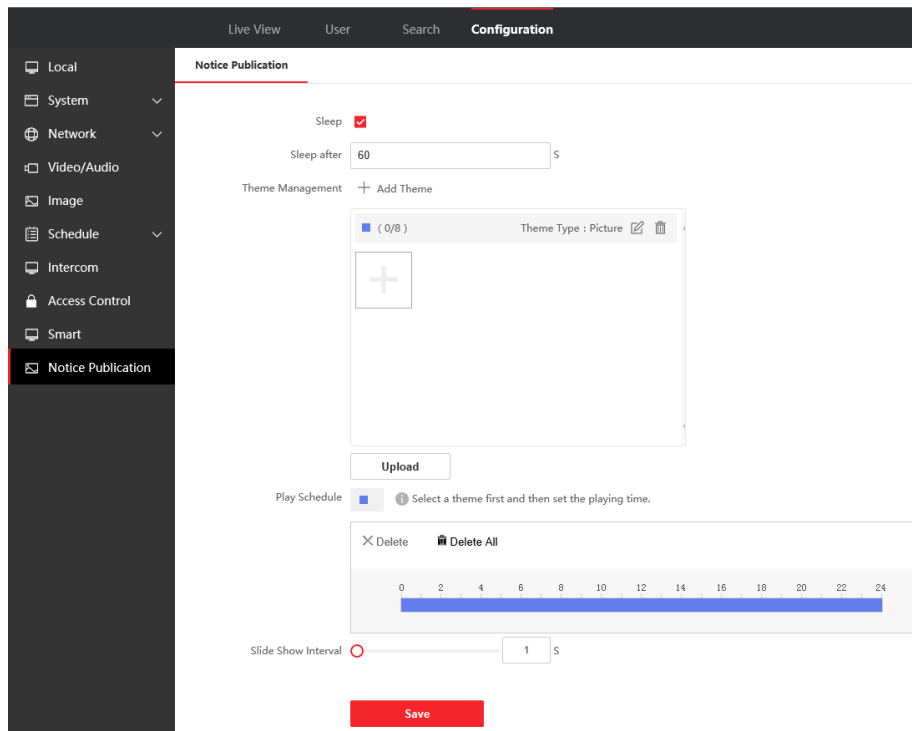
- The face matching algorithm is upgraded. Improve the speed and accuracy of face recognition. Improved the recognition effect of dark masks
- DNS can be configured from device UI in menu → Comm.-->Wired Network



- Optimized the ISUP and Hik-Connect event upload mechanism.
- Add stranger authentication timeout time configuration.



9. Add advertisement/wallpaper play schedule configuration, slide show interval.



10. Optimize the firmware upgrade mechanism to ensure possible problems caused by power outage during the upgrade process

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