DS-K1T343 Series MinMoe Terminal Release Notes (2023-06-14)

Device Model: DS-K1T343EX, DS-K1T343EWX DS-K1T343EFX, DS-K1T343EFWX DS-K1T343MX, DS-K1T343MWX DS-K1T343MFX, DS-K1T343MFWX **Naming Rule:** M for M1 card, F for fingerprint, W for Wi-Fi	Firmware Version	ACS_343_F1pro_EN_**STD**_V3.14.0_build230331 ACS_343_F1pro_EN_**NEU**_V3.14.0_build230331
	SDK	Latest baseline version
	iVMS-4200 Version	Latest baseline version

Reason of Upgrade

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

Modified Features

1. Fixed known security vulnerabilities

for details, please refer:
https://www.hikvision.com/en/support/cybersecurity/security-advisory/security-vulnerability-in-some-hikvision-access-control-intercom/

DS-K1T343 Series MinMoe Terminal Release Notes (2022-04-09)

Device Model: DS-K1T343EX, DS-K1T343EWX DS-K1T343EFX, DS-K1T343EFWX DS-K1T343MX, DS-K1T343MWX DS-K1T343MFX, DS-K1T343MFWX **Naming Rule:** M for M1 card, F for fingerprint, W for	Firmware Version	ACS_343_F1pro_EN_**STD**_V3.3.4_build220310 ACS_343_F1pro_EN_**NEU**_V3.3.4_build220310
	SDK	Latest baseline version

Wi-Fi	iVMS-4200 Version	Latest baseline version

Reason of Upgrade

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

Modified Features

2. Optimize fingerprint module performance.

DS-K1T343 Series MinMoe Terminal Release Notes (2022-03-09)

Device Model: DS-K1T343EX, DS-K1T343EWX DS-K1T343EFX, DS-K1T343EFWX DS-K1T343MX, DS-K1T343MWX DS-K1T343MFX, DS-K1T343MFWX **Naming Rule:** M for M1 card, F for fingerprint, W for Wi-Fi	Firmware Version	ACS_343_F1pro_EN_**STD**_V3.3.4_build220210 ACS_343_F1pro_EN_**NEU**_V3.3.4_build220210
	SDK	Latest baseline version
	iVMS-4200 Version	Latest baseline version

Reason of Upgrade

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

Modified Features

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

DS-K1T343 Series MinMoe Terminal

Release Notes (2022-02-09)

Device Model: DS-K1T343EX, DS-K1T343EWX DS-K1T343EFX, DS-K1T343EFWX DS-K1T343MX, DS-K1T343MWX DS-K1T343MFX, DS-K1T343MFWX **Naming Rule:** M for M1 card, F for fingerprint, W for Wi-Fi	Firmware Version	**ARM** : ACS_343_F1pro_EN_**STD**_V3.3.4_build211229 ACS_343_F1pro_EN_**NEU**_V3.3.4_build211229
	SDK	Latest baseline version
	iVMS-4200 Version	Latest baseline version

Reason of Upgrade

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

Modified Features

1. Update the driver to be compatible with new fingerprint materials;
2. Fix some ISAPI protocol bugs

DS-K1T343 Series MinMoe Terminal Release Notes (2021-10-23)

Device Model: DS-K1T343EX, DS-K1T343EWX DS-K1T343EFX, DS-K1T343EFWX DS-K1T343MX, DS-K1T343MWX DS-K1T343MFX, DS-K1T343MFWX **Naming Rule:** M for M1 card, F for fingerprint, W for Wi-Fi	Firmware Version	**ARM** : ACS_343_F1pro_EN_**STD**_V3.3.4_build211022 ACS_343_F1pro_EN_**NEU**_V3.3.4_build211022
	SDK	Latest baseline version
	iVMS-4200 Version	Latest baseline version

Reason of Upgrade

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

Modified Features

3. Update the driver to be compatible with new fingerprint materials;

DS-K1T343 Series MinMoe Terminal Release Notes (2021-09-17)

Device Model: DS-K1T343EX, DS-K1T343EWX DS-K1T343EFX, DS-K1T343EFWX DS-K1T343MX, DS-K1T343MWX DS-K1T343MFX, DS-K1T343MFWX **Naming Rule:** M for M1 card, F for fingerprint, W for Wi-Fi	Firmware Version	**ARM** : ACS_343_F1pro_EN_**STD**_V3.3.4_build210812 ACS_343_F1pro_EN_**NEU**_V3.3.4_build210812
	SDK	Latest baseline version
	iVMS-4200 Version	Latest baseline version

Reason of Upgrade

New model DS-K1T343 series MinMoe terminal first time released.

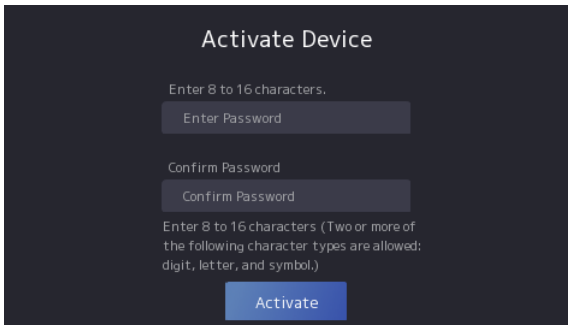
New Features

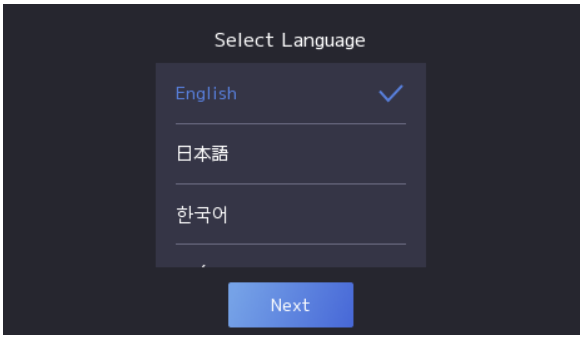
1. 4.3 inch capacitive touch screen with large screen ratio, 2 MP wide-angle dual-lens camera with WDR feature;
2. Connect external card reader or access controller via RS485 protocol; support Wiegand26/34 output
3. Face recognition duration ＜ 0.2 s/User; face recognition accuracy rate ≥ 99%
4. **Face,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

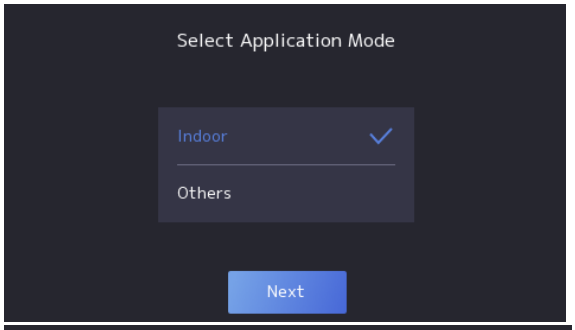
	Face	**Card**	**Fingerprint**	**Event**	**Wi-Fi**
DS-K1T343EX			Not support		Not support

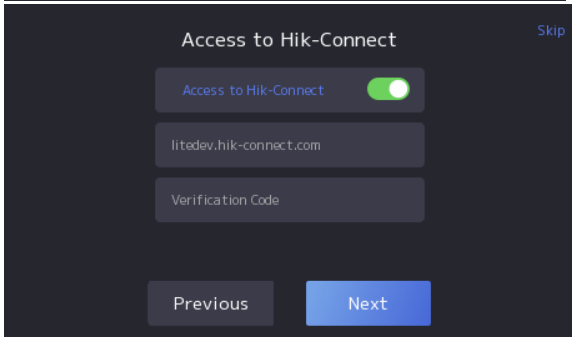
DS-K1T343EWX	1,500	3,000(EM)	Not support	150,000	Support
DS-K1T343EFX			1,500		Not support
DS-K1T343EFWX			1,500		Support
DS-K1T343MX		3,000(M1)	Not support		Not support
DS-K1T343MWX			Not support		Support
DS-K1T343MFX			1,500		Not support
DS-K1T343MFWX			1,500		Support

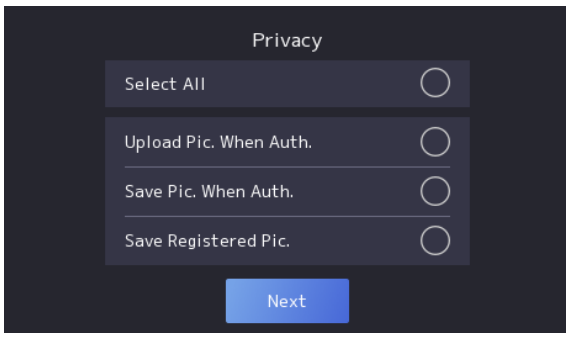
5. ISAPI protocol makes it easier for integration with third-party software;
6. Remote video intercom and unlock door from Hik-Connect App on your mobile/Pad
7. Support Hik-ProConnect platform to realize Cloud access control and time attendance management
8. Support ISUP 5.0 protocol to manage devices 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

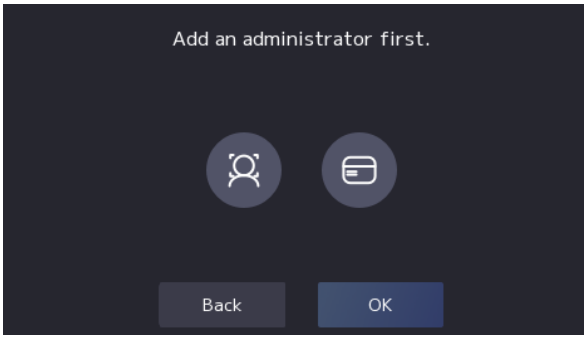




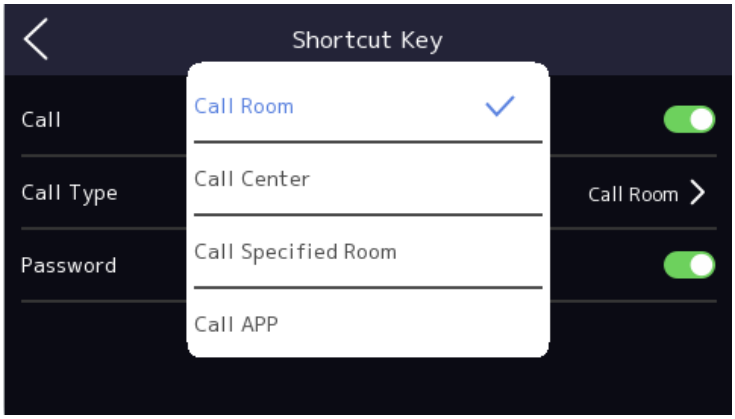




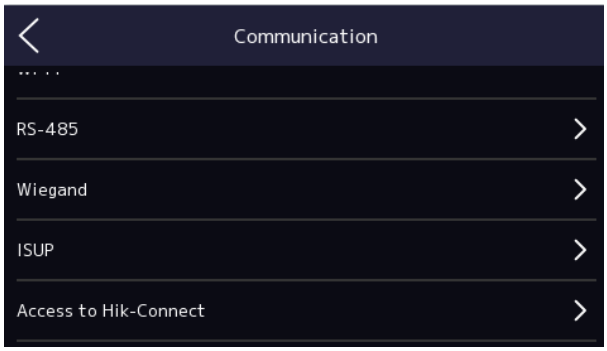


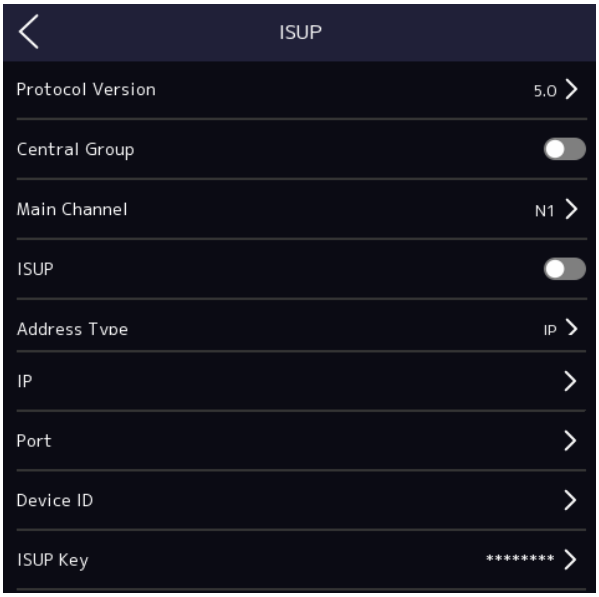


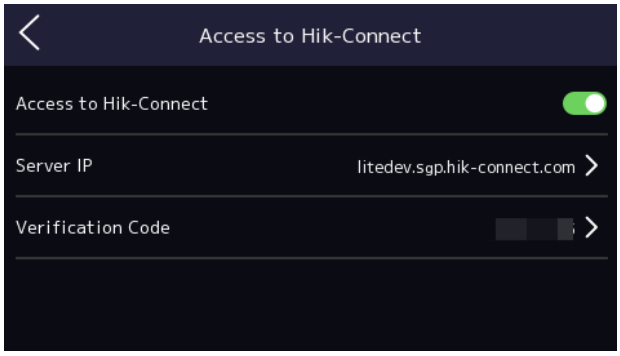
10. Self-defined shortcut key (Call Room, Call Center, Call Specified Room, Call App and Password) on main interface;



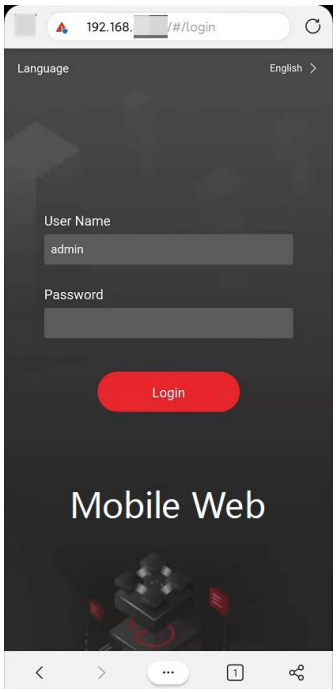
11. Configure ISUP and Hik-Connect parameter in device local menu







12. Login and configure device in web client via PC/mobile browser;(mobile phone should connect same network with device)



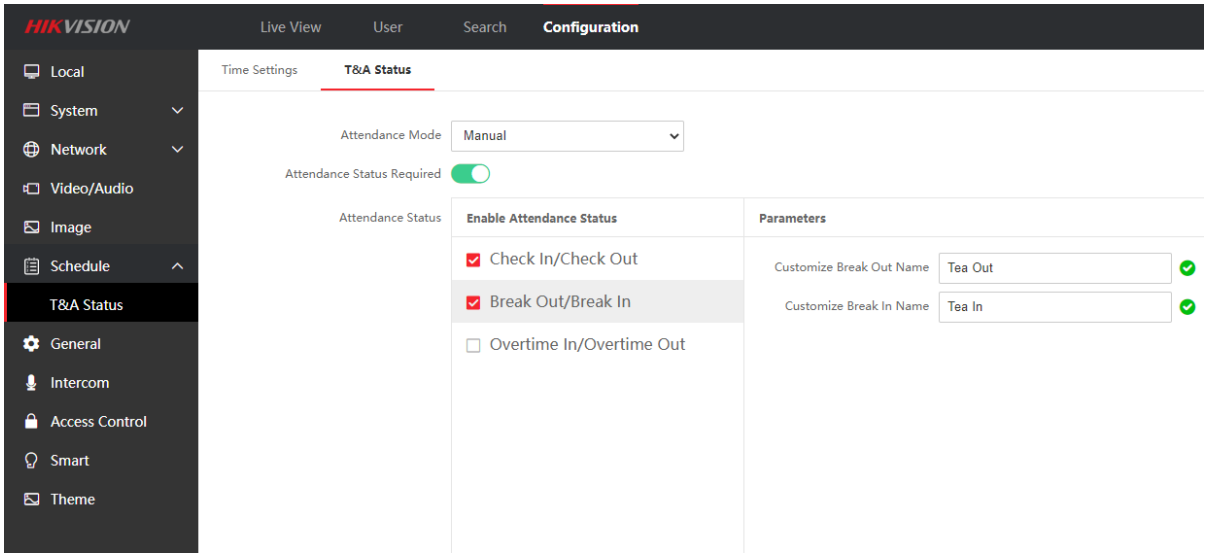
13. Self-defined voice prompt (TTS function, English only) and screen display info (user ID, name and face picture) for authentication;

14. Network

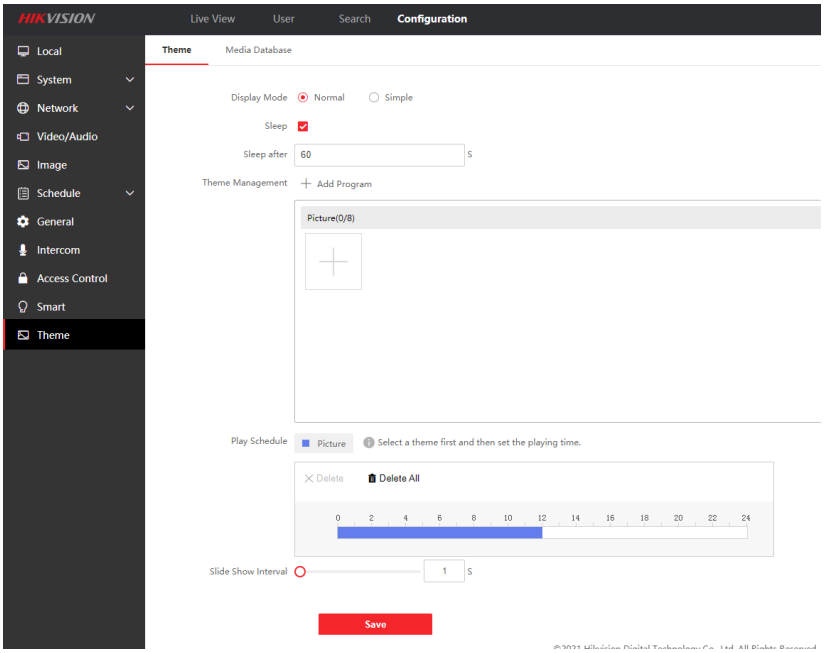
Support TCP/IP, adapt to LAN(network) or WAN(ISUP 5.0) network environment

15. Function

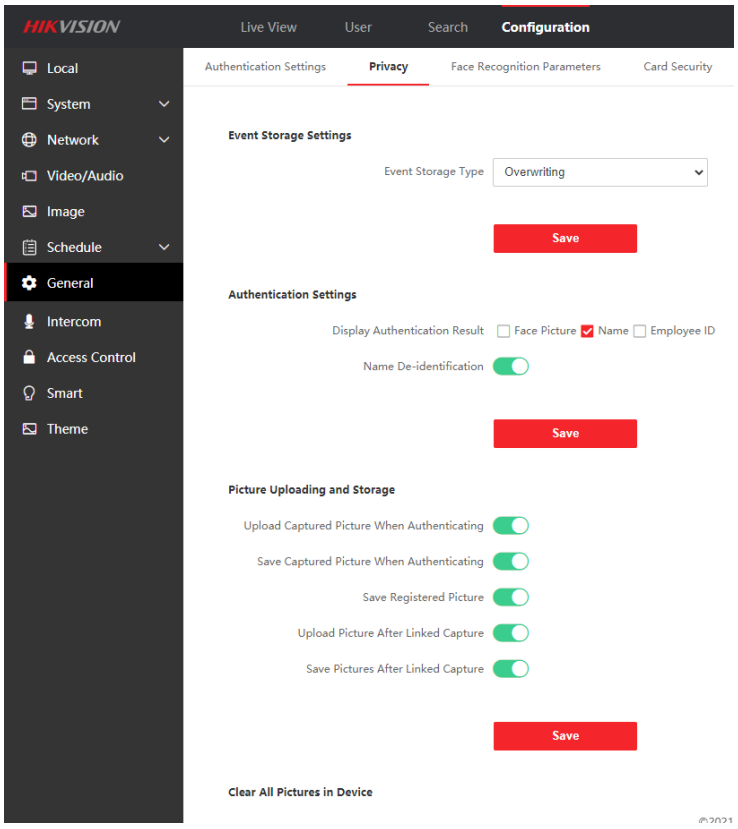
a. Support face mask recognition.
b. Video intercom with indoor station, master station and platform;
c. Multiple verification modes: Face, card, fingerprint(-F only), PIN code;
d. Face recognition distance ranges from 0.3 to 1.5 meters;
e. Support check in/check out/break out/break in/overtime in/overtime out attendance status, and self-define status name;



f. Support custom standby background image (max 8 pictures)



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



h. Supports face recognition in low illumination
i. Supports live view on the platform, H.264

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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