

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 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_build211229 ACS_342_F1pro_EN_NEU_V3.3.5_build211229
	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

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: 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_build211122 ACS_342_F1pro_EN_NEU_V3.3.5_build211122
	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

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: 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_build211110 ACS_342_F1pro_EN_NEU_V3.3.5_build211110
	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. Update the driver to be compatible with new fingerprint materials;

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

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_build211014 ACS_342_F1pro_EN_NEU_V3.3.5_build211014
	SDK	Latest baseline version
	iVMS-4200 Version	Latest baseline version

Reason of Upgrade

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



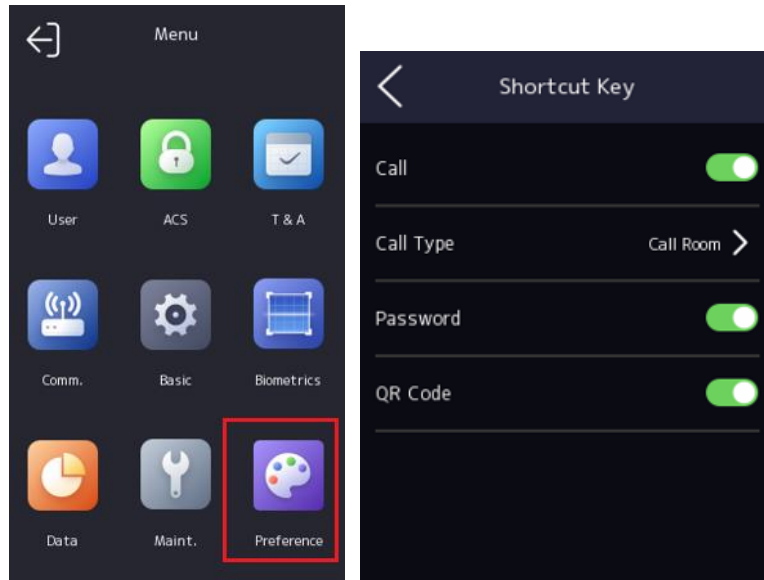
New Features

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%

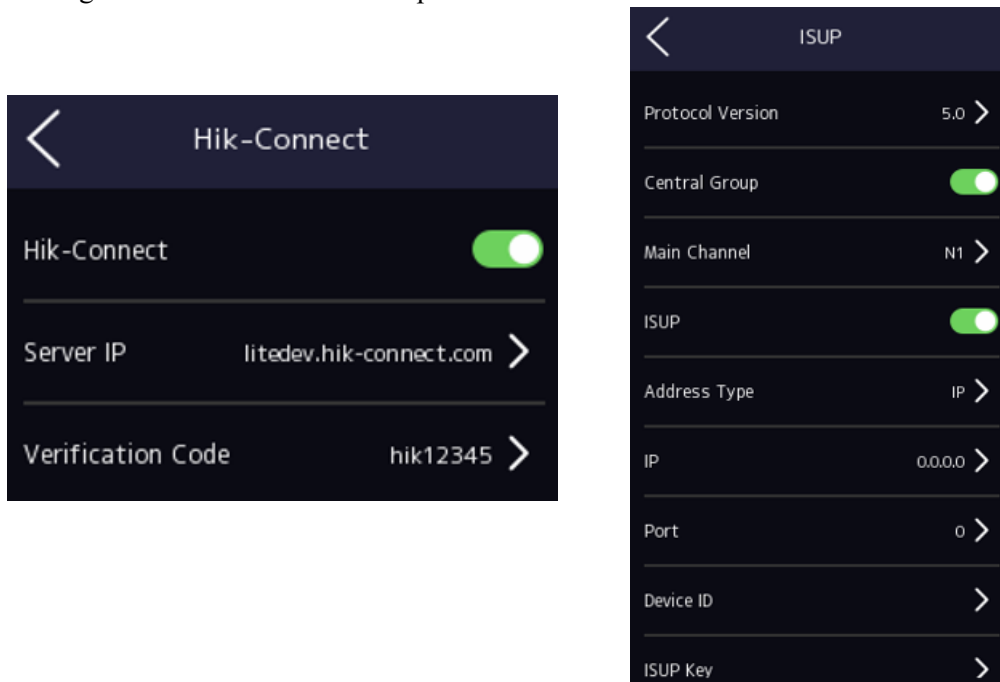
4. Face, card, fingerprint, event capacity

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	1,500	3,000(M1)	Not support	150,000	Not support
DS-K1T342MWX			Not support		Support
DS-K1T342MFX			3,000		Not support
DS-K1T342MFWX	1,500	3,000 (Desfire, Felica, M1)	3,000	150,000	Support
DS-K1T342DX			Not support		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**



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

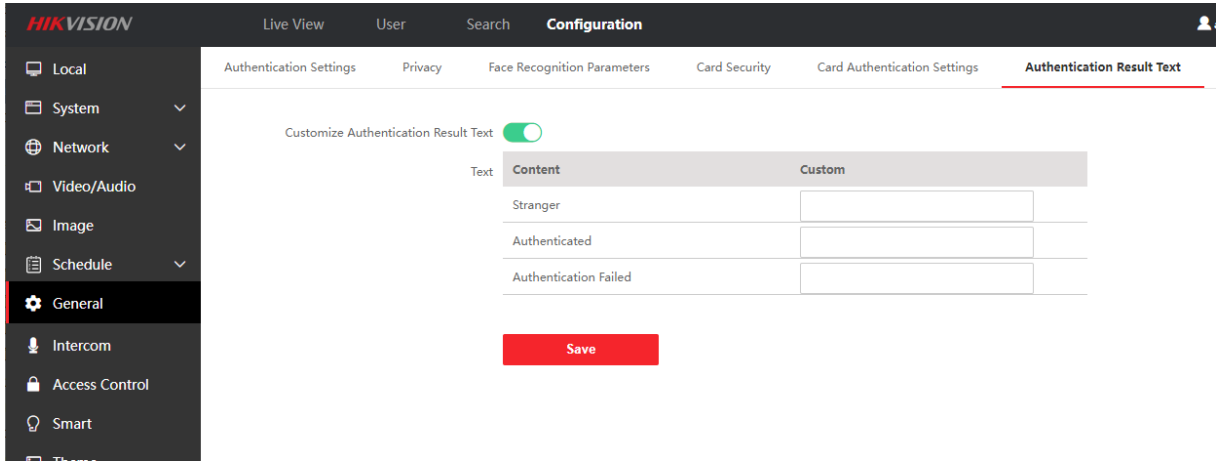
Note: imported file format

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

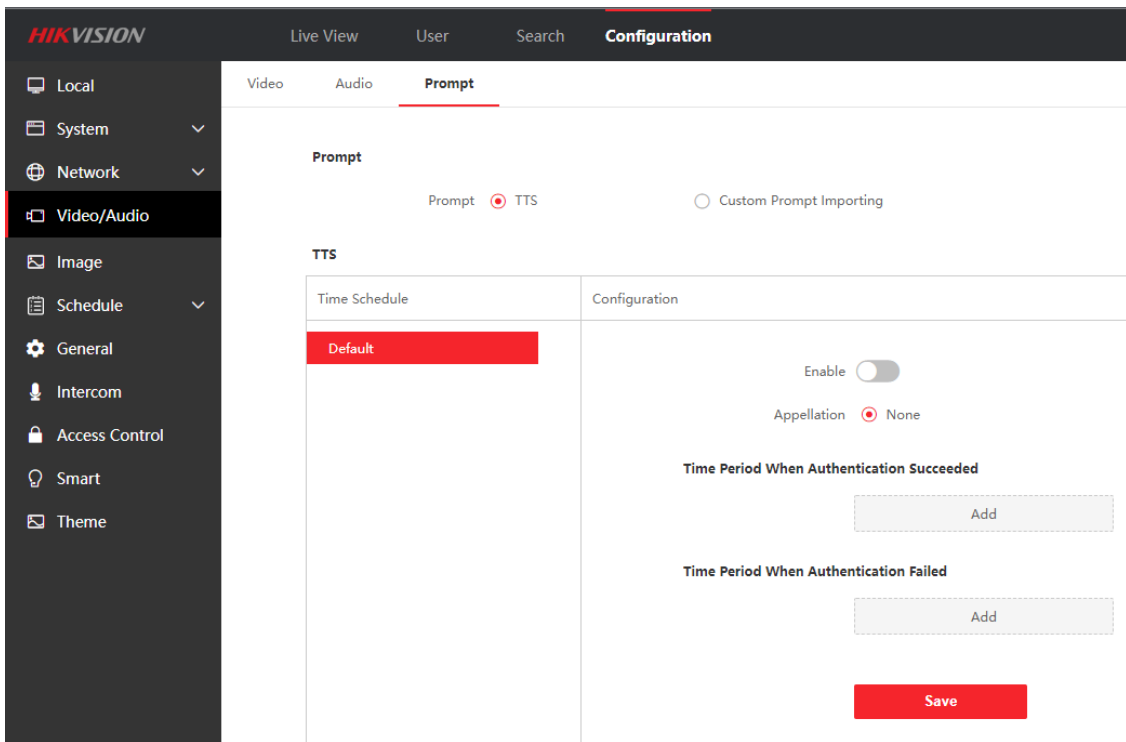
The screenshot shows the 'Configuration' page for the 'Prompt' section. The 'Custom Prompt Importing' option is selected and highlighted with a red box. Below it, there is a 'Custom Prompt' section with a 'Custom Type' dropdown menu set to 'Calling Center...' and an 'Import' button. A table below lists various custom prompt types and their importing status.

Custom Type	Importing Status	Operation
Calling Center...	Not Imported	
The Call Is Refused.	Not Imported	
Nobody Answered	Not Imported	
Please Try Again Later	Not Imported	
Thanks	Not Imported	
Authenticating Failed	Not Imported	
Authenticated	Not Imported	
The Door Is Open	Not Imported	
Please Wear the Mask	Not Imported	

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;

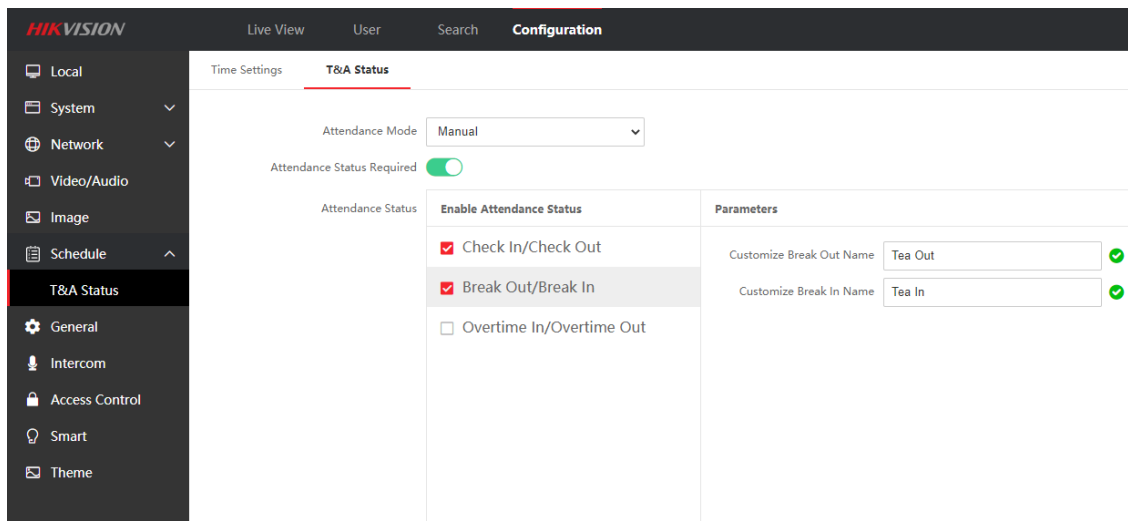


16. Network

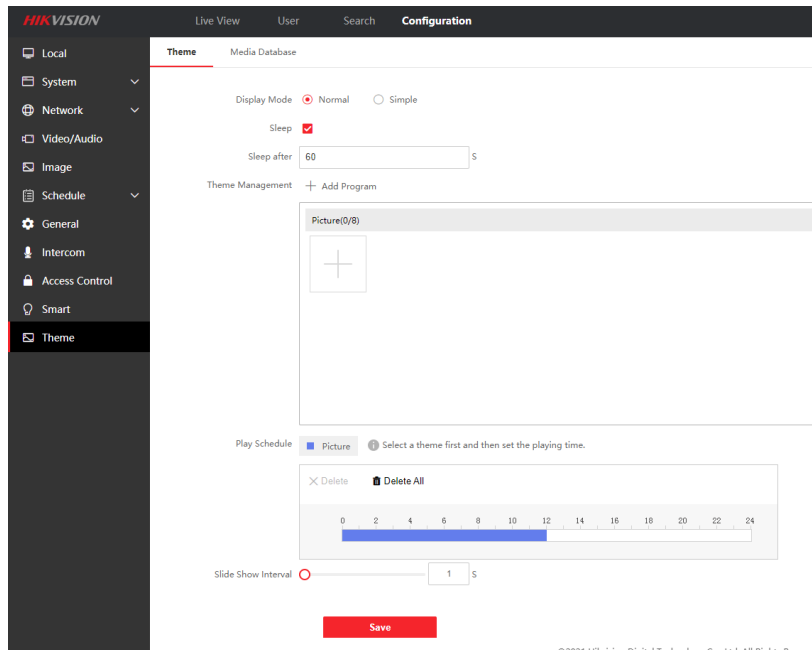
Support TCP/IP and Wi-Fi (model with W only), adapt to LAN(network) or WAN(ISUP 5.0) network environment.

17. Function

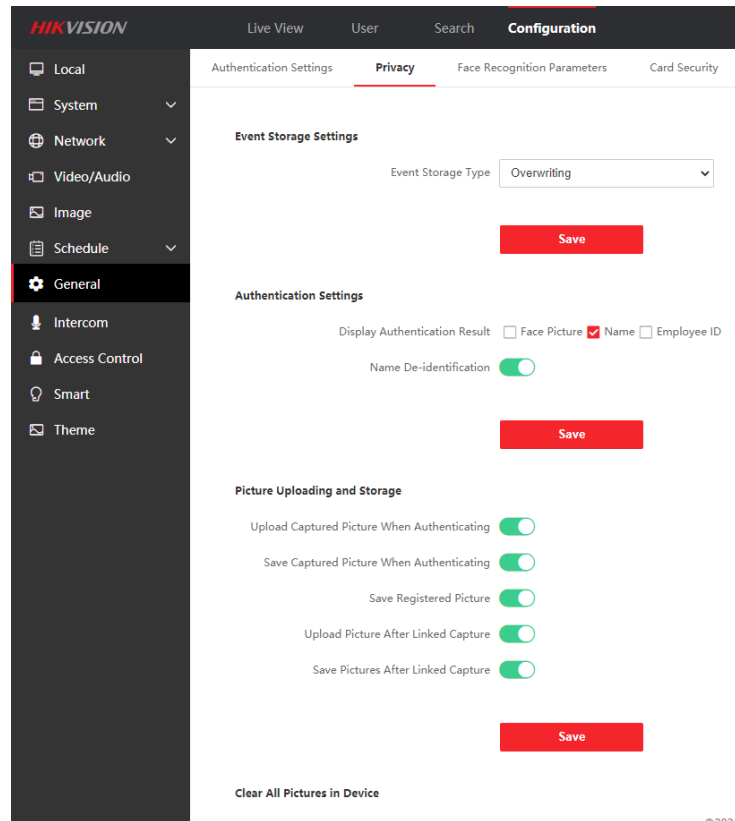
- a. Support face mask recognition.
- b. **Video intercom** with indoor station, master station and platform;
- c. Multiple verification modes: Face, card, fingerprint(-F only), PIN code;
- d. Support check in/check out/break out/break in/overtime in/overtime out attendance status, and self-define status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