

DS-K1T341C Series Minmoe Terminal

Release Notes (2023-09-01)

Device Model: DS-K1T341CM DS-K1T341CMW DS-K1T341CMF DS-K1T341CMFW Naming Rule: M for M1 card, F for fingerprint, W for Wi-Fi	Firmware Version	ACS_641A_F1plus_EN_NEU_V3.3.15_build230901 ACS_641A_F1plus_EN_STD_V3.3.15_build230901
	Software	HikCentral AC: https://www.hikvision.com/en/support/download/software/hikcentral-access-control-v2-1/

Reason of Upgrade

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

Modified Features

1. Solve the occasional slow problem of infrared facial recognition.

DS-K1T341C Series Minmoe Terminal

Release Notes (2023-08-08)

Device Model: DS-K1T341CM DS-K1T341CMW DS-K1T341CMF DS-K1T341CMFW	Firmware Version	ACS_641A_F1plus_EN_NEU_V3.3.15_build230802 ACS_641A_F1plus_EN_STD_V3.3.15_build230802
	Software	HikCentral AC: https://www.hikvision.com/en/support/download/software/hikcentral-access-control-v2-1/

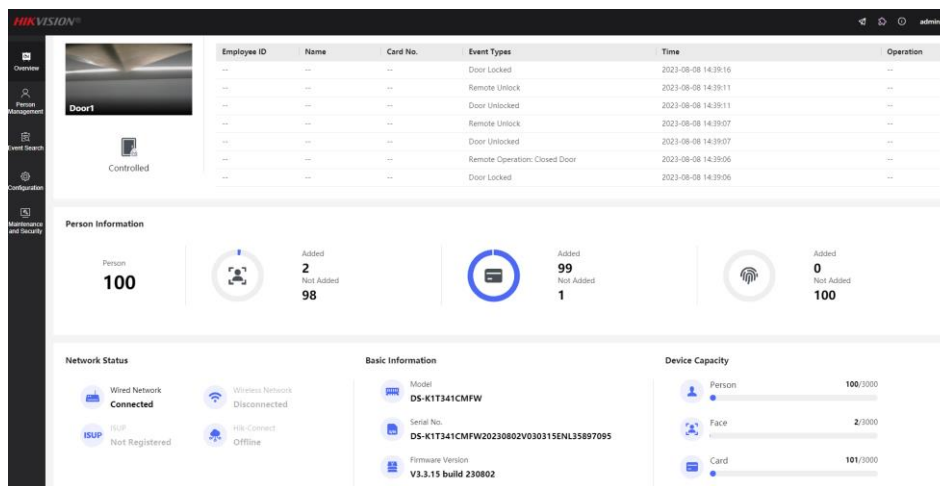
Naming Rule: M for M1 card, F for fingerprint, W for Wi-Fi		
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Reason of Upgrade

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

Modified Features

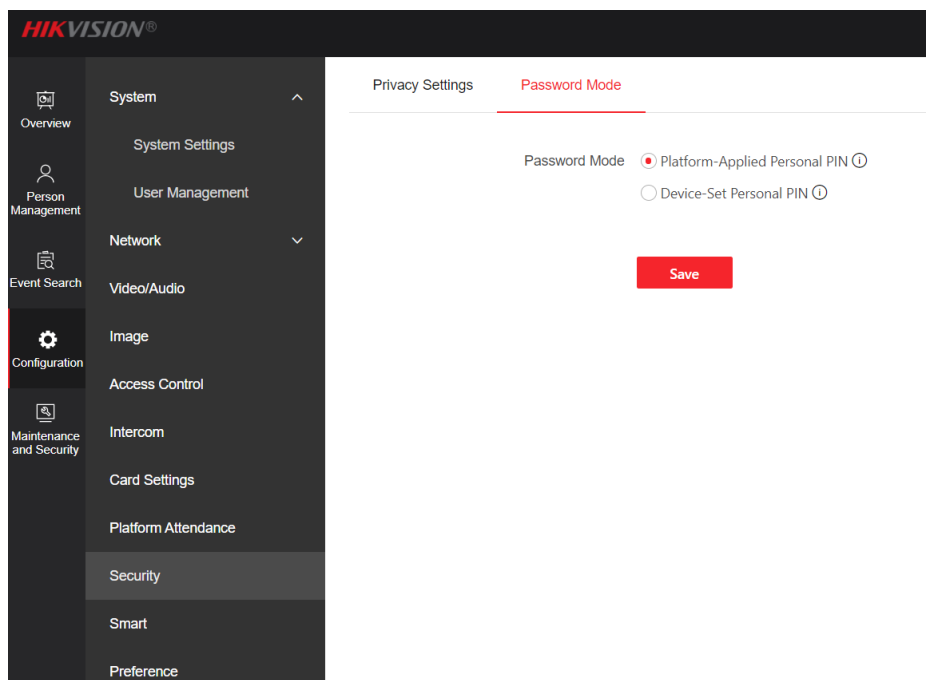
2. User friendly UI design



3. PIN Code supports switching between platform applied personal PIN mode and device set personal PIN mode

Notice :

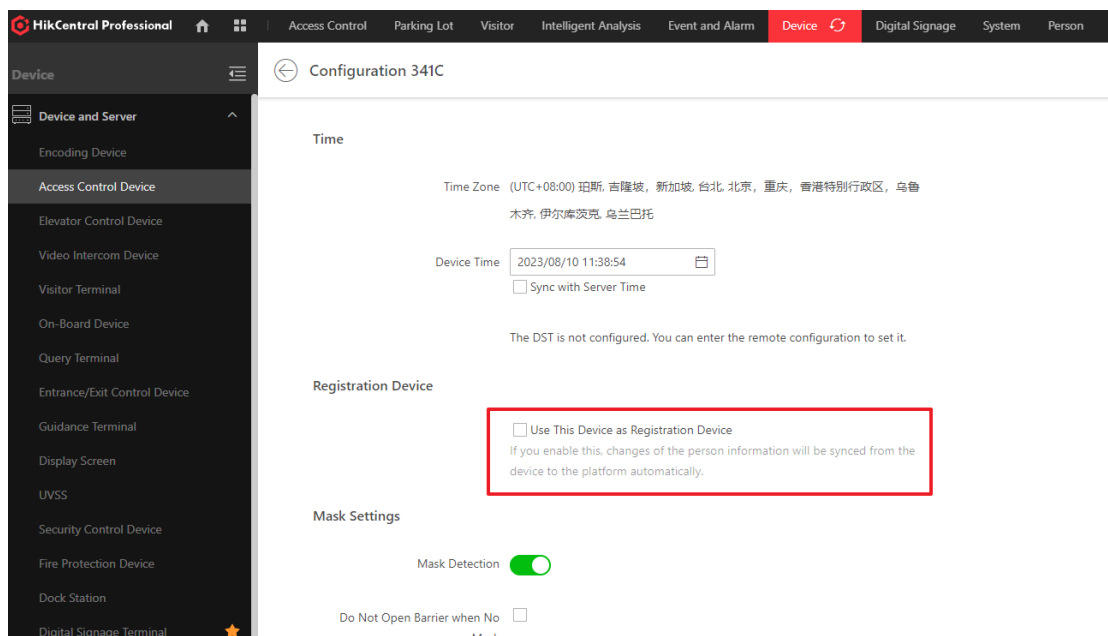
Open web client, go to Configuration-Security-Password mode to switch PIN Code mode. In platform applied mode, cannot edit PIN Code on web client, it needs to be set on platform. In device set mode, can edit PIN Code on web client or local UI and PIN code set by platform is invalid.



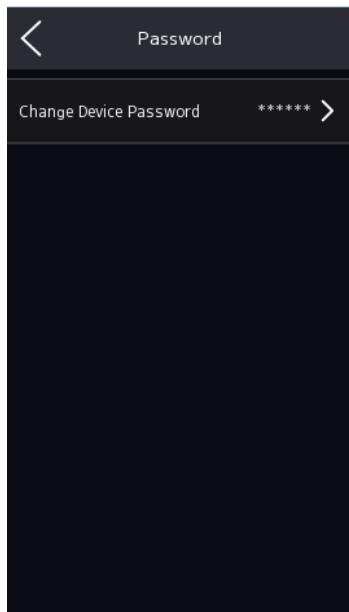
4. Support sync person information to platform automatically

Notice:

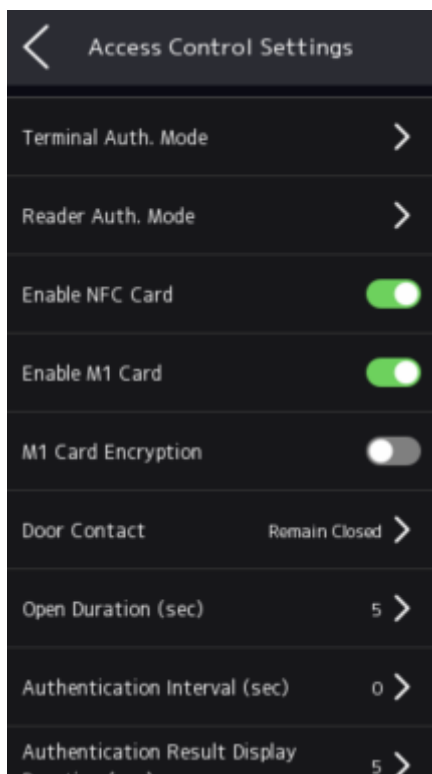
- Platform requirement: HCP V2.4.1 or HCAC V2.1.1
- Only ISAPI or ISUP protocol supported
- Need to set up on platform first. If you enable this function , changes of the person information will be synced from the device to the platform automatically



5. Supports modifying device password locally



6. Supports enable M1 encryption locally



7. Supports QR code 2.0
8. Supports modify I frame interval(NTSC 30 or PAL 25) both on web and local menu.

HIKVISION®

System

System Settings

User Management

Network

Video/Audio

Image

Access Control

Intercom

Card Settings

Platform Attendance

Security

Smart

Preference

Video

Audio

Camera Name: G66412896

Stream Type: ☒ Main Stream ☐ Sub-stream

Video Type: ☐ Video Stream ☒ Video&Audio

Resolution: 1920*1080

Bit Rate Type: ☒ Constant ☐ Variable

Video Quality: Low

Frame Rate: 25 fps

*Max. Bitrate: 2048 Kbps

Video Encoding: H.264

*I Frame Interval: 50

Save

- Upgrade face anti-spoofing detection algorithm, 3 level supported: **General, Advanced, Professional**. It supports customizing anti-spoofing detection threshold in advanced settings

HIKVISION®

System

System Settings

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Security

Smart

Preference

Smart

Area Configuration

Face Recognition Parameters

Face Anti-spoofing: ☒

Anti-Spoofing Detection Level: ☒ General ☐ Advanced ☐ Professional

Recognition Distance: ☒ Auto ☐ 0.5m ☐ 1m ☐ 1.5m ☐ 2m

Pitch Angle: 45°

Yaw Angle: 45°

Face Picture Quality Grade for Appl...: 0

1:1 Matching Threshold: 60

1:N Matching Threshold: 90

Face Recognition Timeout Value: 3 s

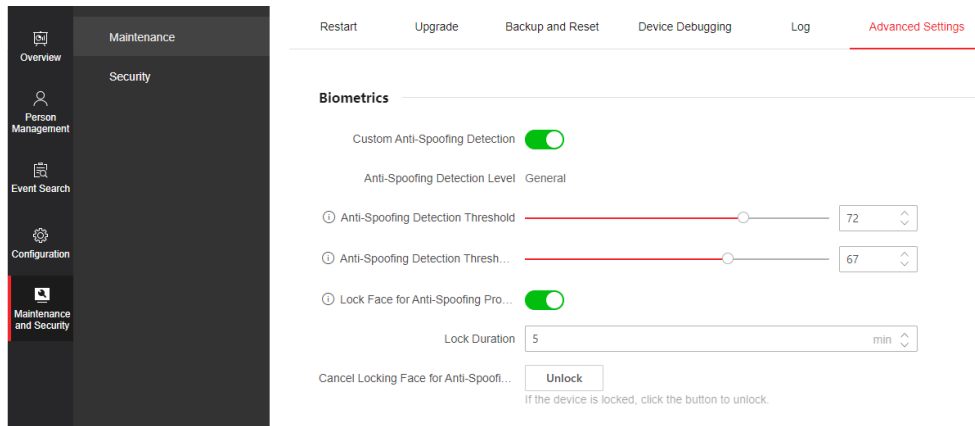
Fingerprint Parameters

Fingerprint Security Level: 5-1/100000 False Acceptance Rate (FAR)

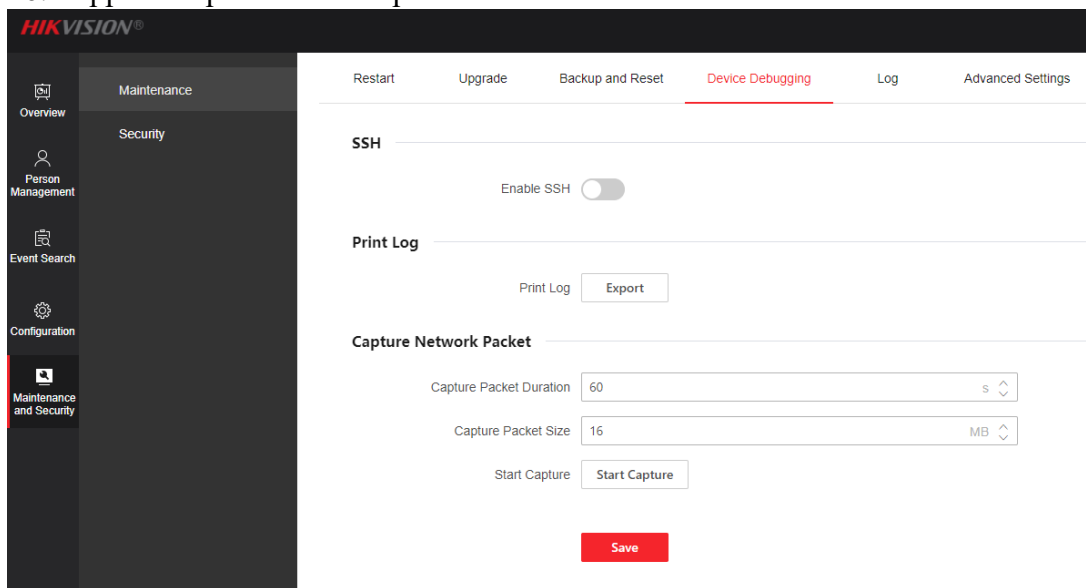
ECO Mode Parameter

ECO Mode: ☒

Save



10. Supports capture network packet on web client



DS-K1T341C Series Minmoe Terminal Release Notes (2023-06-14)

Device Model: DS-K1T341CM	Firmware Version	ACS_641A_F1plus_EN_STD_V3.3.8_build230330 ACS_641A_F1plus_EN_NEU_V3.3.8_build230330
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DS-K1T341CMW DS-K1T341CMF DS-K1T341CMFW Naming Rule: M for M1 card, F for fingerprint, W for Wi-Fi	SDK	Latest baseline version
	iVMS-4200 Version	Latest baseline version

Reason of Upgrade

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

Modified Features

DS-K1T341C Series Minmoe Terminal Release Notes (2022-07-01)

Device Model: DS-K1T341CM DS-K1T341CMW DS-K1T341CMF DS-K1T341CMFW Naming Rule: M for M1 card, F for fingerprint, W for Wi-Fi	Firmware Version	ACS_641A_F1plus_EN_STD_V3.3.8_build220610 ACS_641A_F1plus_EN_NEU_V3.3.8_build220610
	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 some ISAPI protocol integration issues
2. Optimize the synchronization logic of personnel permissions
3. Modify the problem of abnormal ISUP parameter configuration
4. Optimize the camera preview effect

DS-K1T341C Series Minmoe Terminal

Release Notes (2022-06-08)

Device Model: DS-K1T341CM DS-K1T341CMW DS-K1T341CMF DS-K1T341CMFW Naming Rule: M for M1 card, F for fingerprint, W for Wi-Fi	Firmware Version	ACS_641A_F1plus_EN_STD_V3.3.8_build220531 ACS_641A_F1plus_EN_NEU_V3.3.8_build220531
	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. Optimized Bluetooth automated test solution

DS-K1T341C Series Minmoe Terminal

Release Notes (2022-04-18)

Device Model: DS-K1T341CM DS-K1T341CMW DS-K1T341CMF DS-K1T341CMFW Naming Rule: M for M1 card, F for fingerprint, W for Wi-Fi	Firmware Version	ACS_641A_F1plus_EN_STD_V3.3.8_build220418 ACS_641A_F1plus_EN_NEU_V3.3.8_build220418
	SDK	Latest baseline version
	iVMS-4200 Version	Latest baseline version

Reason of Upgrade

New model DS-K1T341C series face recognition terminals first time released.



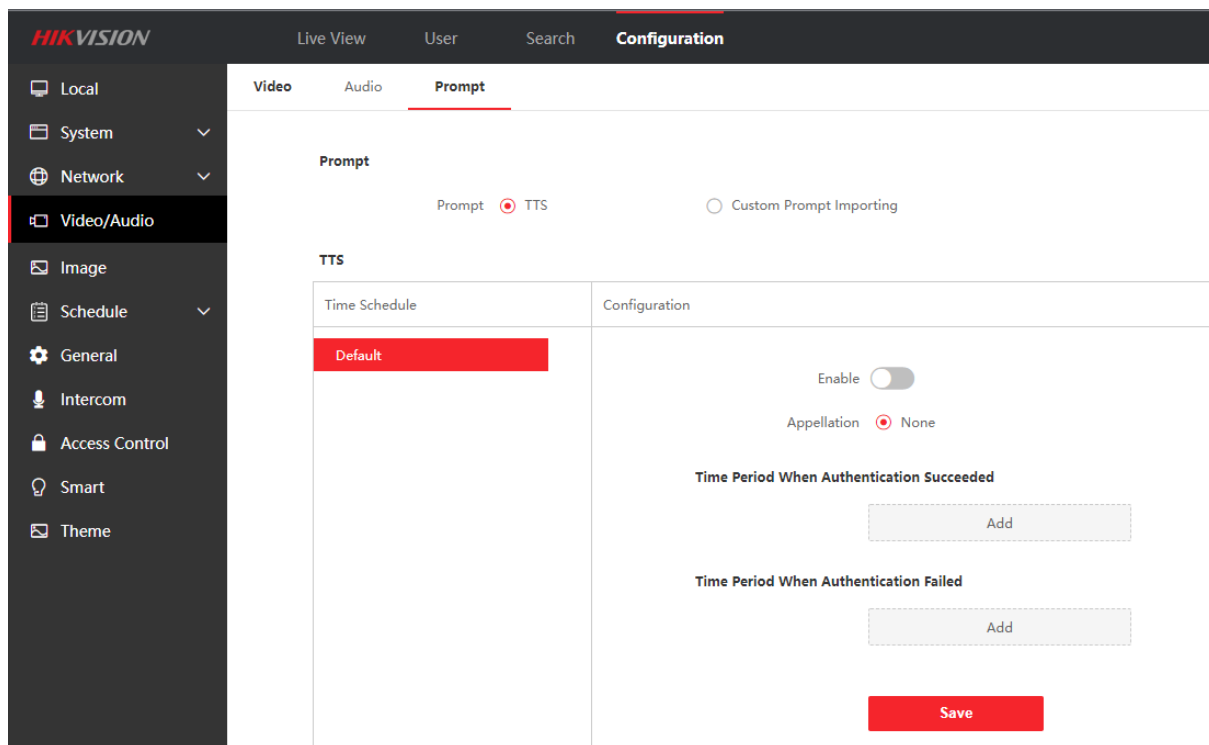
New Features

1. 4.3 inch capacitive touch screen, 2 MP wide-angle dual-lens camera with WDR feature;
2. Connect external card reader or access controller via RS485 or Wiegand26/34 protocol
3. Face recognition duration < 0.2 s/User; face recognition accuracy rate $\geq 99\%$

4. Face, card, fingerprint, event capacity

	Face	Card (M1)	Fingerprint	Wi-Fi	Event
DS-K1T341CM	3,000	3,000	×	×	150,000
DS-K1T341CMW	3,000	3,000	×	✓	150,000
DS-K1T341CMF	3,000	3,000	3,000	×	150,000
DS-K1T341CMFW	3,000	3,000	3,000	✓	150,000

5. Multiple language: English, Español, العربية, русский, ภาษาไทย, Bahasa Indonesia, Português Brasileiro, Tiếng Việt, 한국어
6. ISAPI protocol makes it easier for integration with third-party;
7. Remote video intercom and unlock door from Hik-Connect App on your mobile/Pad
8. Support ISUP 5.0(EHome 5.0) protocol to manage devices in different location;
9. Self-defined shortcut key (QR Code, Call and Password) on main interface;
10. Login and configure device in **web client** via browser;
11. Self-defined voice prompt (TTS function, English only) and screen display info(user ID, name and face picture) for verification;



12. Network

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

13. Function

- Two-way audio with client software, door station, indoor station, and main station
- Multiple verification modes: Face, card, fingerprint(DS-K1T341CMF/CMFW only) and QR code;
- Supports face mask detection
- Support check in/check out/break out/break in/overtime in/overtime out status;
- Optional fingerprint recognition module(model with F)
- Support custom standby background image
- IP65 protection level
- Supports face recognition in low illumination
- 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

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