

# DS-K1T320 Series Access Control Terminal

## V3.5.2\_build230802 Release Notes (2023-08-08)

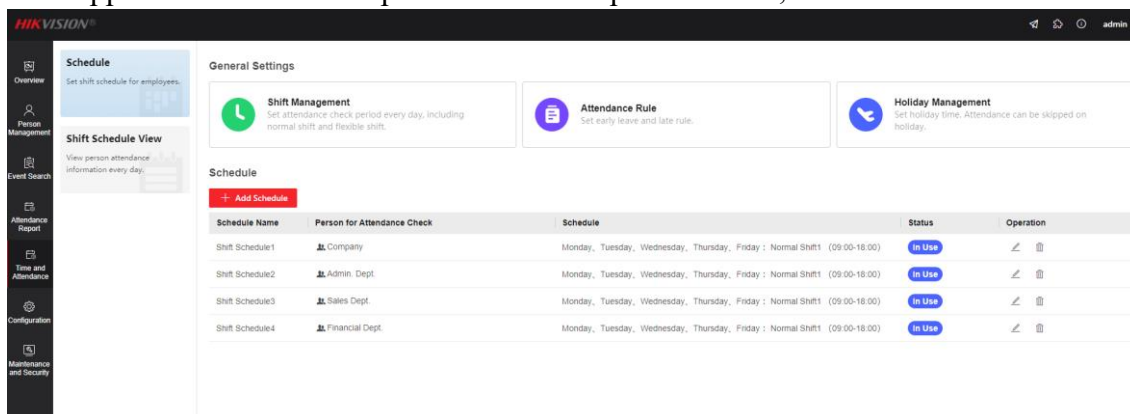
<b>Device Model:</b> DS-K1T320MX, DS-K1T320MFX DS-K1T320MWX DS-K1T320MFWX DS-K1T320EX, DS-K1T320EFX, DS-K1T320EWX DS-K1T320EFWX <b>Naming Rule:</b> <b>M</b> for M1 card <b>E</b> for EM card <b>F</b> for Fingerprint <b>W</b> for Wi-Fi	Firmware Version ACS_320_F2pro_EN_NEU_V3.5.2_build230802 ACS_320_F2pro_EN_STD_V3.5.2_build230802
	Software <b>HikCentral AC:</b> <a href="https://www.hikvision.com/en/support/download/software/hikcentral-access-control-v2-0-1/">https://www.hikvision.com/en/support/download/software/hikcentral-access-control-v2-0-1/</a>

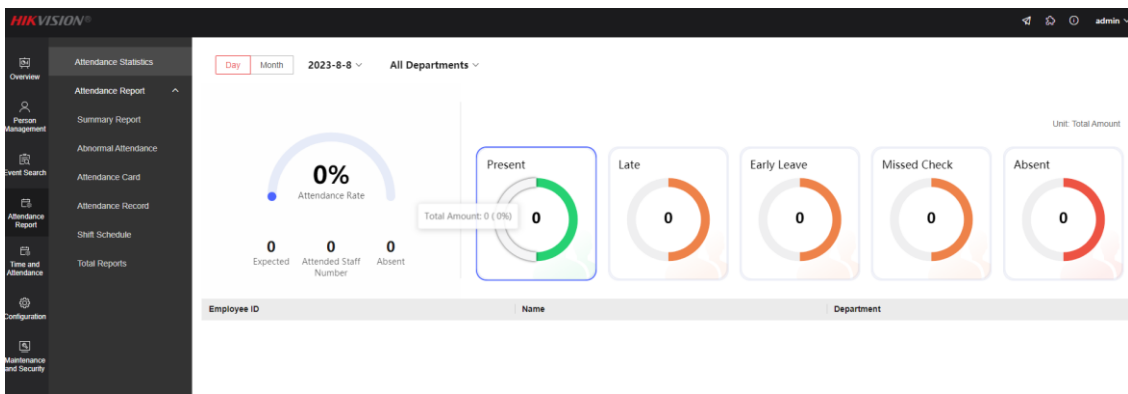
### Reason of Upgrade

Fix bugs, enhance product quality and meet customers' requirements

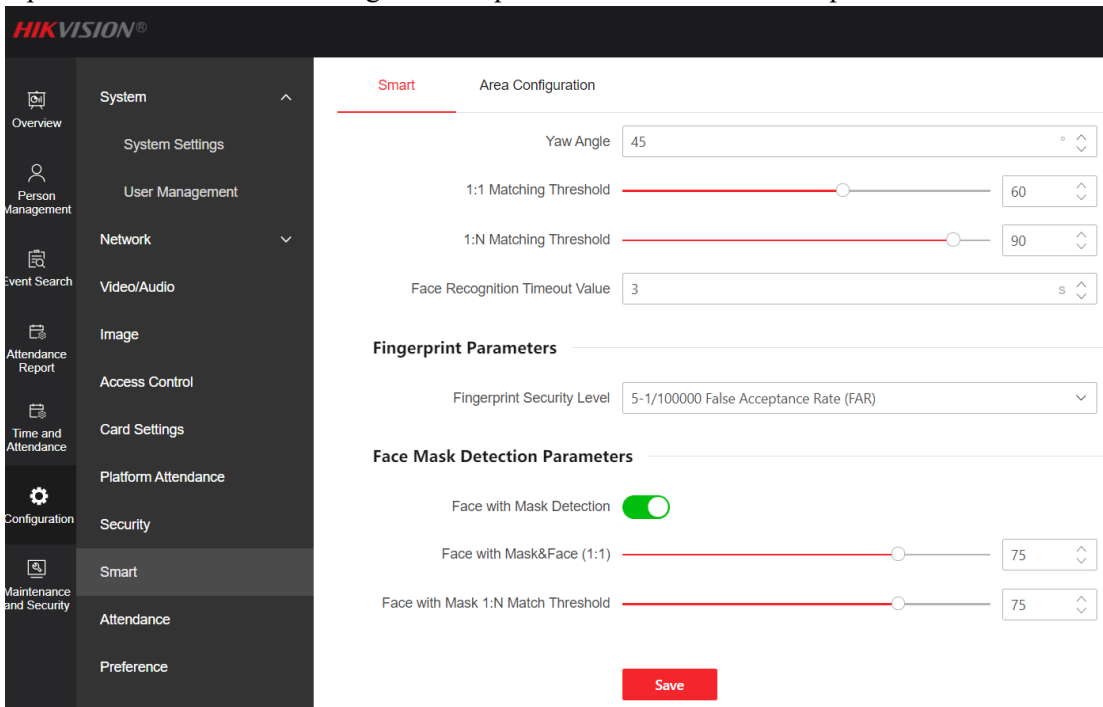
### New Features

1. Supports local T&A function.
  - a. Platform attendance will be disabled automatically after local T&A is enabled, vice versa
  - b. Supports set up attendance rule via 3 methods: PC web, mobile web, local menu
  - c. Supports 5 types of attendance report: Summary Report, Abnormal Attendance, Attendance Card, Attendance Record, Shift Schedule
  - d. Supports 3 methods to export attendance report: PC web, mobile web and USB drive

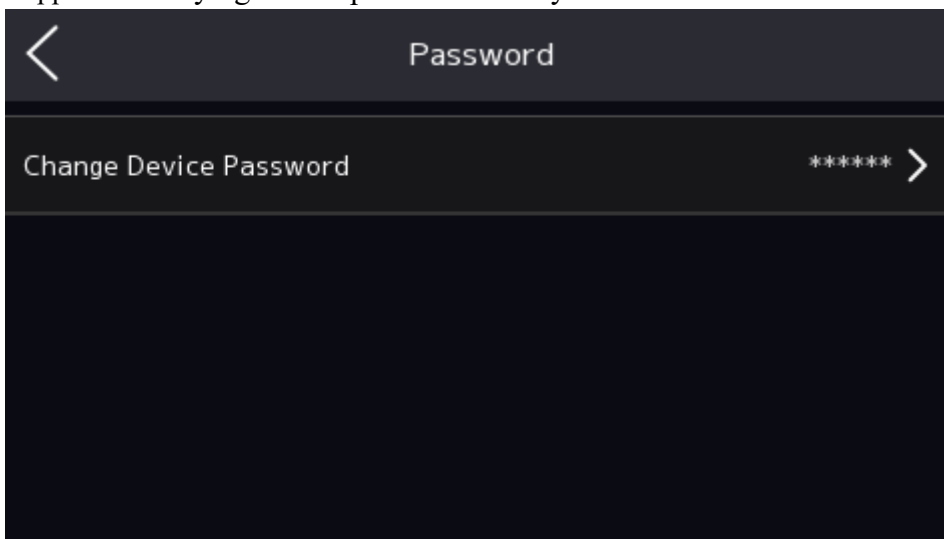




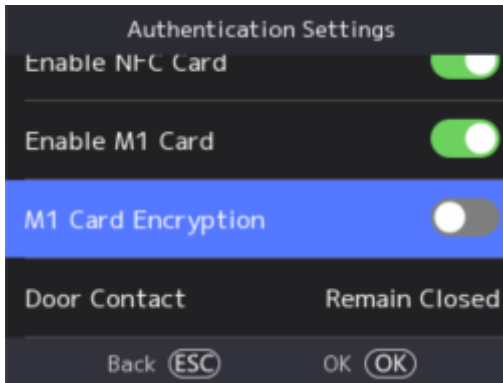
2. Optimize live face detection algorithm. Optimize face mask detection parameters



3. Supports modifying device password locally



4. Supports enable M1 encryption locally. M1 encryption is disabled by default



## DS-K1T320 Series Access Control Terminal V3.5.1\_build230531 Release Notes (2023-06-05)

<b>Device Model:</b> DS-K1T320MX, DS-K1T320MFX DS-K1T320MWX DS-K1T320MFWX DS-K1T320EX, DS-K1T320EFX, DS-K1T320EWX DS-K1T320EFWX <b>Naming Rule:</b> <b>M</b> for M1 card <b>E</b> for EM card <b>F</b> for Fingerprint <b>W</b> for Wi-Fi	Firmware Version	ACS_320_F2pro_EN_NEU_V3.5.1_build230531 ACS_320_F2pro_EN_STD_V3.5.1_build230531
	Software	<b>HikCentral AC:</b> <a href="https://www.hikvision.com/en/support/download/software/hikcentral-access-control-v2-0-1/">https://www.hikvision.com/en/support/download/software/hikcentral-access-control-v2-0-1/</a>

### Reason of Upgrade

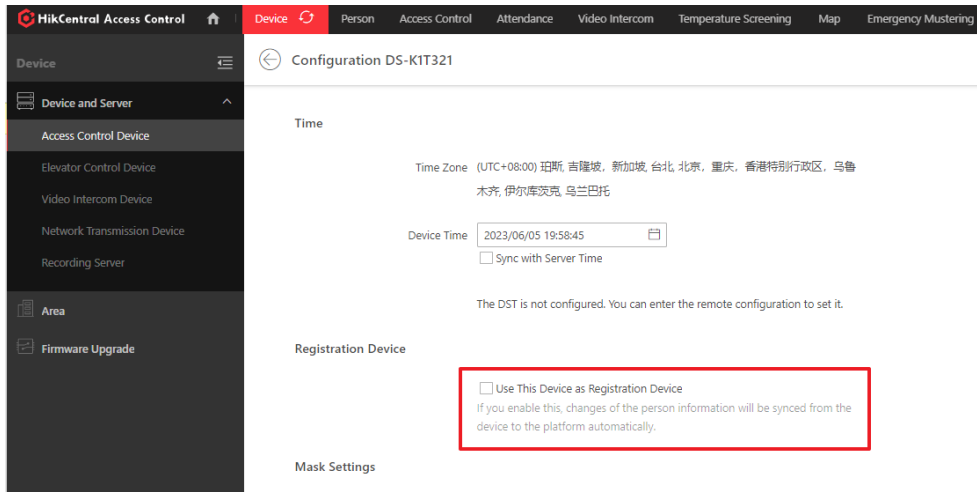
Fix bugs, enhance product quality and meet customers' requirements

### New Features

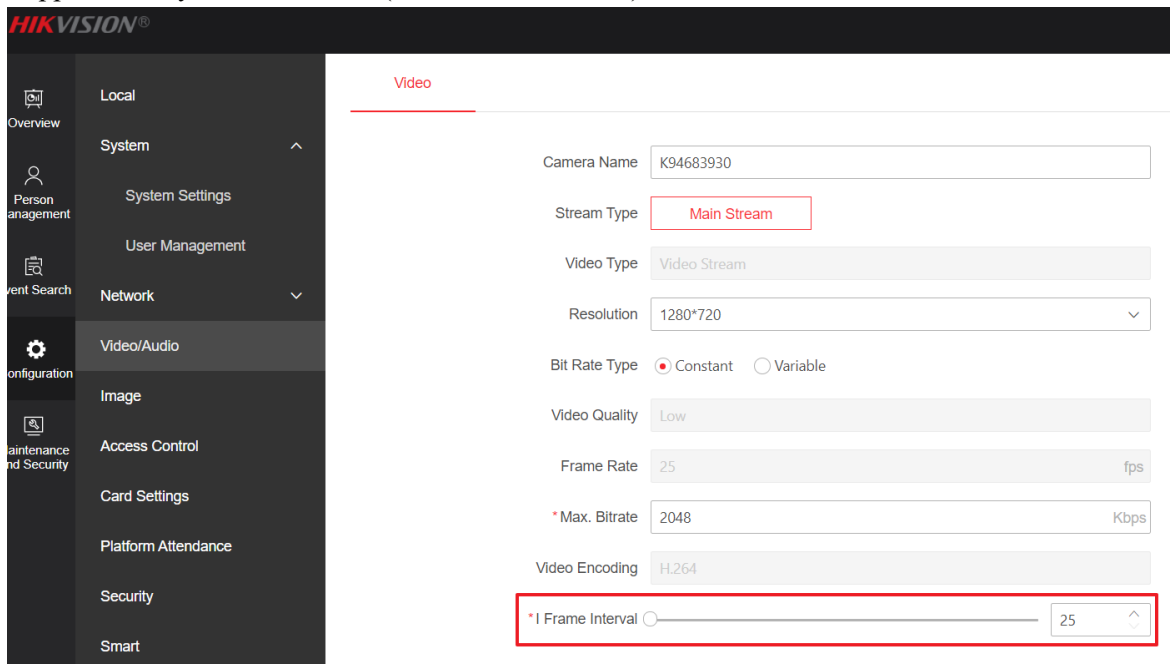
1. Support sync person information to platform automatically

Notice:

1. Platform requirement: HCP V2.4.1 or HCAC V2.1
2. Only ISAPI or ISUP protocol supported
3. 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



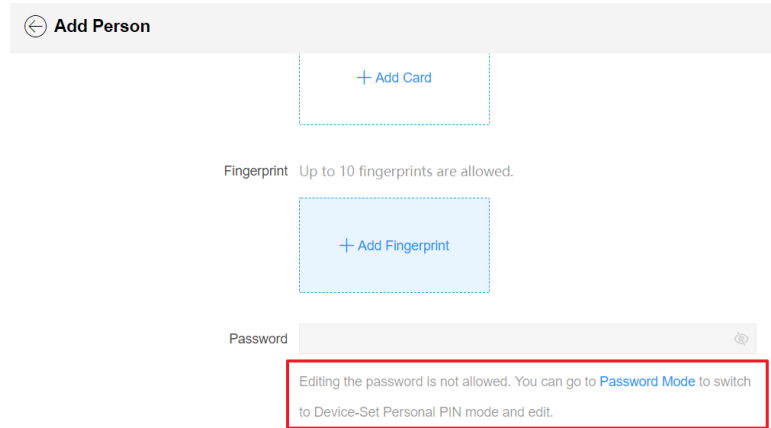
2. Optimize live face detection algorithm
3. Support modify I frame interval(NTSC 30 or PAL 25)



4. Support **AP Hotspot mode**, activate and configure via mobile web client. You can switch AP Hotspot mode or Wi-Fi mode by long pressing '5' on keypad for about 3s
5. 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.



## DS-K1T320 Series Access Control Terminal Release Notes (2022-08-15)

<p><b>Device Model:</b> DS-K1T320MFWX , DS-K1T320MFX, DS-K1T320MWX , DS-K1T320MX DS-K1T320EFWX, DS-K1T320EFX DS-K1T320EWX , DS-K1T320EX</p> <p><b>Naming Rule:</b> <b>M</b> for Mifare card, <b>E</b> for EM card <b>F</b> for Fingerprint, <b>W</b> for Wi-Fi</p>	<p>Firmware Version</p>	<p>ACS_320_F2pro_EN_STD_V3.5.0_build220706 ACS_320_F2pro_EN_NEU_V3.5.0_build220706</p>
	<p>Software</p>	<p><b>HikCentral AC:</b> <a href="https://www.hikvision.com/en/support/download/software/hikcentral-access-control-v1-3-0/">https://www.hikvision.com/en/support/download/software/hikcentral-access-control-v1-3-0/</a> <b>iVMS:</b> <a href="https://www.hikvision.com/en/support/download/software/ivms4200-series/">https://www.hikvision.com/en/support/download/software/ivms4200-series/</a></p>

**Reason of Upgrade**

New model DS-K1T320 series access control terminals first time released.

Model	Card	Fingerprint	Face	Wi-Fi	Event
DS-K1T320MFWX	1,000 (Mifare 1 card)	1,000	500	Support	100,000
DS-K1T320MFX				N/A	
DS-K1T320MWX		N/A		Support	
DS-K1T320MX				N/A	
DS-K1T320EFWX	1,000 (EM card)	1,000		Support	
DS-K1T320EFX				N/A	
DS-K1T320EWX		N/A		Support	
DS-K1T320EX				N/A	



## New Features

1. 2.4 inch LCD screen with 2MP lens, white light supplement, physical keypad.
2. Easy to manage: Local interface, PC web and mobile web
3. Abundant authentication modes, including face, fingerprint, card, PIN code, etc. (varies according to different models) , and PIN code must be configured from iVMS or HikCentral software.
4. Multiple language: English, Español, العربية, ภาษาไทย, Indonesian, русский, Vietnamese, Português Brasileiro, 한국어, 日本語

5. Wall mount or desktop placement (desktop stand should be ordered separately)

## 6. Capacity

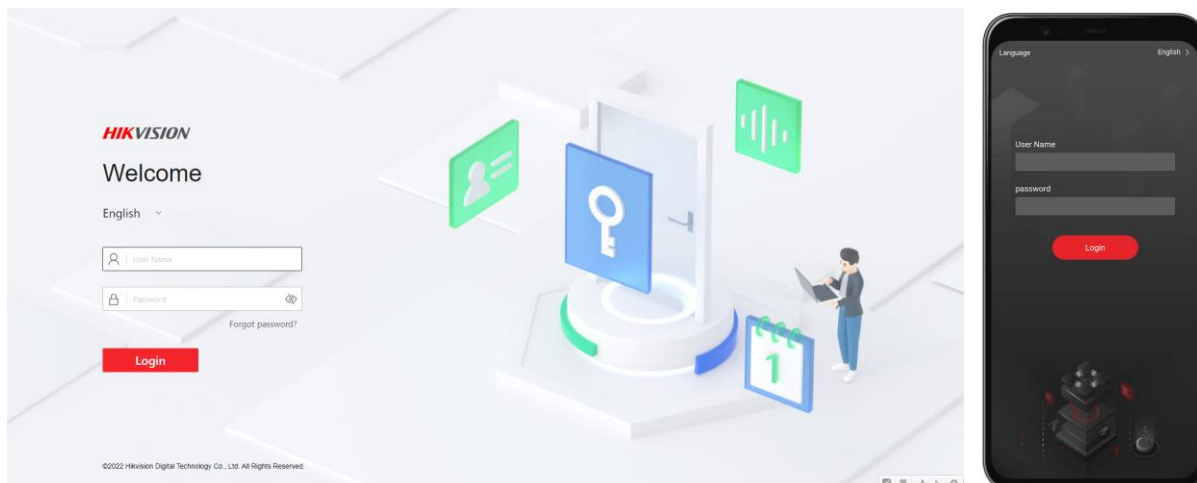
7. **ISAPI** protocol makes it easier to integrate with third-party software;
8. Support **ISUP 5.0**(EHome 5.0) protocol to manage devices located in different location;
9. Remote lock control via the Hik-Connect mobile app

## 10. Network

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

## 11. Function

- a. Brand new UI interface for PC web and mobile web



*Note: For mobile web, device and mobile phone Wi-Fi should be in same network.*

- b. Self-defined text prompt for verification success or failed
- c. Self-defined UI standby picture
- d. Buzzer prompt for door opening

## **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](mailto:overseabusiness@hikvision.com)

