

# DS-K1T805 Series Access Control Terminal V1.8.2 build230826 Release Notes (2023-09-04)

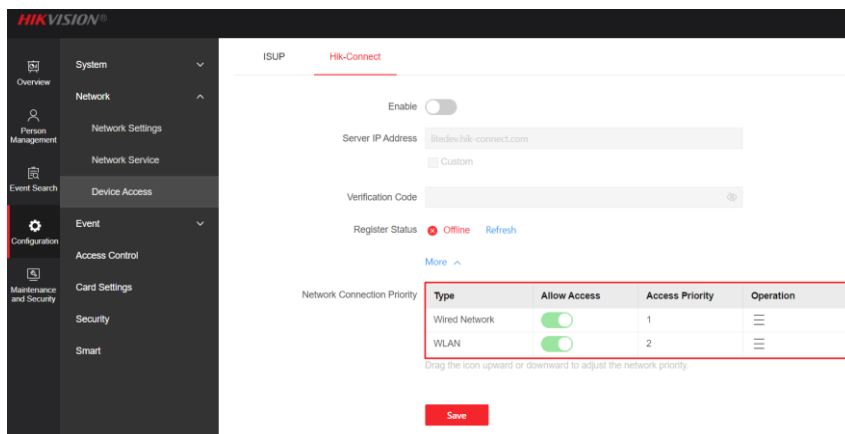
<b>Device Model:</b> DS-K1T805EX, DS-K1T805MX DS-K1T805MBWX, DS-K1T805EBWX DS-K1T805EBFWX DS-K1T805MBFWX  <b>Naming Rule:</b> <b>M</b> for Mifare card <b>E</b> for EM card <b>B</b> for Bluetooth <b>F</b> for Fingerprint <b>W</b> for Wi-Fi	Firmware Version	AIS_FRACS_203_F3_EN_NEU_V1.8.2_build230826 AIS_FRACS_203_F3_EN_STD_V1.8.2_build230826
	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>  <b>Please add device to iVMS/HCP with port 80, the default port 8000 will not work</b>

## Reason of Upgrade

Fix bugs, enhance product quality and meet customers' requirements

## New Features

1. Support 12 more kinds of languages: German, Polish, Hungarian, Czech, Romanian, Bulgarian, Croatian, Serbian, Greek, Slovak, Portuguese (standard), Dutch  
Currently supports 12 kind of languages: English, Vietnamese, Brazilian Portuguese, Spanish, French, Italian, Arabic, Thai, Turkish, Indonesian, Ukrainian, and Russian
2. Support adjust network connection priority when using ISUP or Hik-Connect function



**Optimization**

1. Optimize Bluetooth distance determination( need to work with HCAC after V2.1.1)
2. Fix some known bugs

## **DS-K1T805 Series Access Control Terminal V1.8.1 build230626 Release Notes (2023-07-27)**

<b>Device Model:</b> DS-K1T805EX, DS-K1T805MX DS-K1T805MBWX, DS-K1T805EBWX DS-K1T805EBFWX DS-K1T805MBFWX  <b>Naming Rule:</b> <b>M</b> for Mifare card <b>E</b> for EM card <b>B</b> for Bluetooth <b>F</b> for Fingerprint <b>W</b> for Wi-Fi	Firmware Version	AIS_FRACS_203_F3_EN_NEU_V1.8.1_build230626 AIS_FRACS_203_F3_EN_STD_V1.8.1_build230626
	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>  <b>Please add device to iVMS/HCP with port 80, the default port 8000 will not work</b>

**Reason of Upgrade**

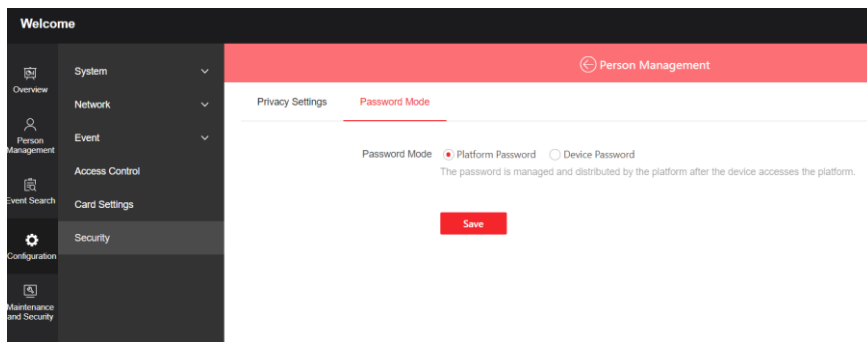
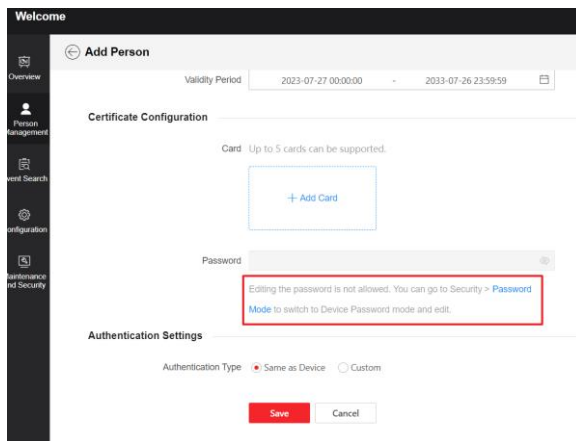
Fix bugs, enhance product quality and meet customers' requirements

**New Features**

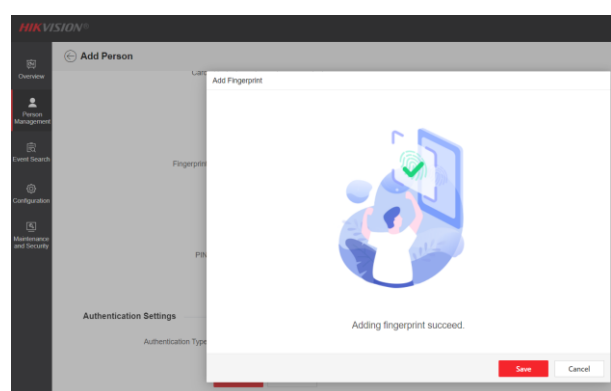
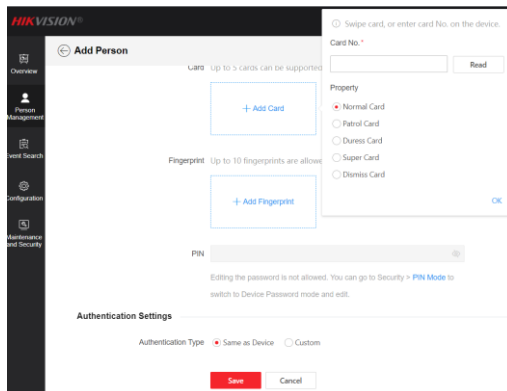
1. PIN Code supports switching between platform mode and local mode

Notice :

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



2. Supports remotely enroll card and fingerprint credential both from PC web or mobile web



## DS-K1T805 Series Access Control Terminal Release Notes (2023-04-28)

<b>Device Model:</b> DS-K1T805EX, DS-K1T805MX DS-K1T805MBWX, DS-K1T805EBWX DS-K1T805EBFWX DS-K1T805MBFWX  <b>Naming Rule:</b> <b>M</b> for Mifare card <b>E</b> for EM card <b>B</b> for Bluetooth <b>F</b> for Fingerprint <b>W</b> for Wi-Fi	Firmware Version	AIS_FRACS_203_F3_EN_STD_V1.8.0_build230329 AIS_FRACS_203_F3_EN_NEU_V1.8.0_build230329				
	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>  <b>Please add device to iVMS/HCP with port 80, the default port 8000 will not work</b>				
	<b>Fingerprint</b>	<b>Card</b>	<b>Event</b>	<b>Bluetooth</b>	<b>Wi-Fi</b>	
DS-K1T805MX	N/A	10,000	100,000	N/A	N/A	<b>Reason of Upgrade</b> New model DS-K1T805 series
DS-K1T805MBWX	N/A			Support	Support	
DS-K1T805MBFWX	3000			Support	Support	
DS-K1T805EX	N/A			N/A	N/A	
DS-K1T805EBMX	N/A			Support	Support	
DS-K1T805EBFWX	3000			Support	Support	

access control terminals first time released.



## **New Features**

3. High protective level: **IP65 and IK08**
4. **ISAPI** protocol makes it easier to integrate with third-party software;
5. Remote unlock door from **Hik-Connect** App on your mobile/Pad
6. Support **ISUP 5.0**(EHome 5.0) protocol to manage devices located in different location;
7. Support Wiegand, RS-485 and **OSDP** protocol
8. Support AP hotspot mode, activation and configuration via mobile web

## **9. Network**

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

***Note:** Bluetooth function is used to connect mobile APP to unlock the door*

10. Multiple authentication methods, including fingerprint, card, PIN code

## **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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