HIKVISION

DS-K1T502 Series Access Control Terminal Release Notes (2022-07-22)

Device Model: DS-K1T502DBFWX, DS-K1T502DBFWX-C, DS-K1T502DBWX, DS-K1T502DBWX-C **Naming Rule:** D for Desfire&Mifare card B for Bluetooth F for Fingerprint W for Wi-Fi C for Camera	Firmware Version	AIS_FRACS_502_F1pro_EN_STD_V1.7.1_build220719 AIS_FRACS_502_F1pro_EN_NEU_V1.7.1_build220719
	Software	**HikCentral AC:** https://www.hikvision.com/en/support/download/software/hikcentral-access-control-v1-3-0/ **iVMS:** https://www.hikvision.com/en/support/download/software/ivms4200-series/ **Please add device to iVMS/HCP with port 80, the default port 8000 will not work**

Reason of Upgrade

New model DS-K1T502 series access control terminals first time released.

New Features

1. High Protective level：IP65 & IK09 protections, as well as increased stability with zinc alloy materials
2. All-in-one: Manage access control, video intercoms, and video security with one device
3. Multiple authentication methods, including fingerprint, card, PIN code etc.
4. Remote control via the Hik-Connect mobile app
5. Support web configuration
6. **Capacity**

	Finger print	Card	Event	Bluetooth	Wi-Fi	Camera
DS-K1T502DBFWX	10,000	100,000 (Desfire card, Mifare 1 card)	300,000	Support	Support	N/A
DS-K1T502DBFWX-C						Support
DS-K1T502DBWX	N/A					N/A
DS-K1T502DBWX-C						Support

7. ISAPI protocol makes it easier to integrate with third-party software;
8. Remote video intercom and unlock door from Hik-Connect App on your mobile/Pad
9. Support ISUP 5.0(EHome 5.0) protocol to manage devices located in different location;
10. **Network**

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

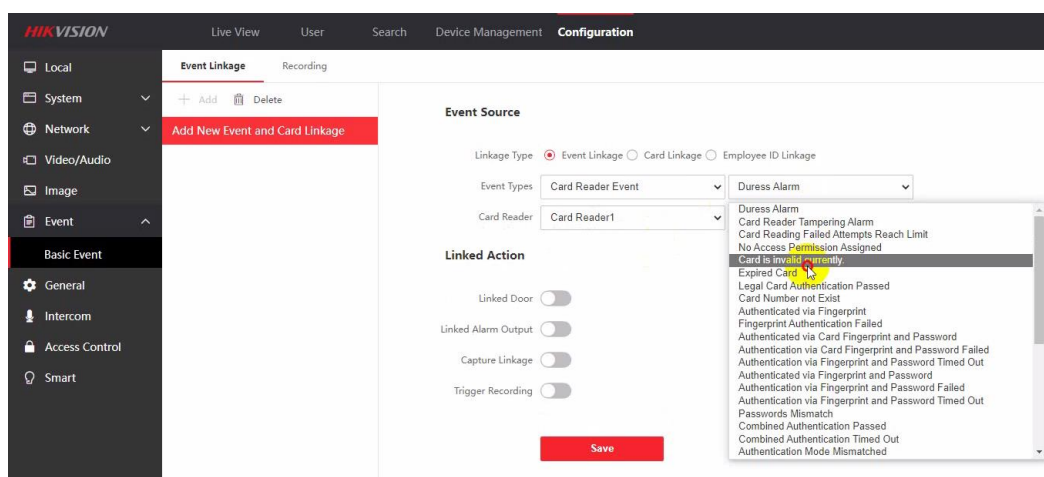   *Note: Bluetooth function is used to connect mobile APP to unlock the door, the APP will be released in 2022Q4*
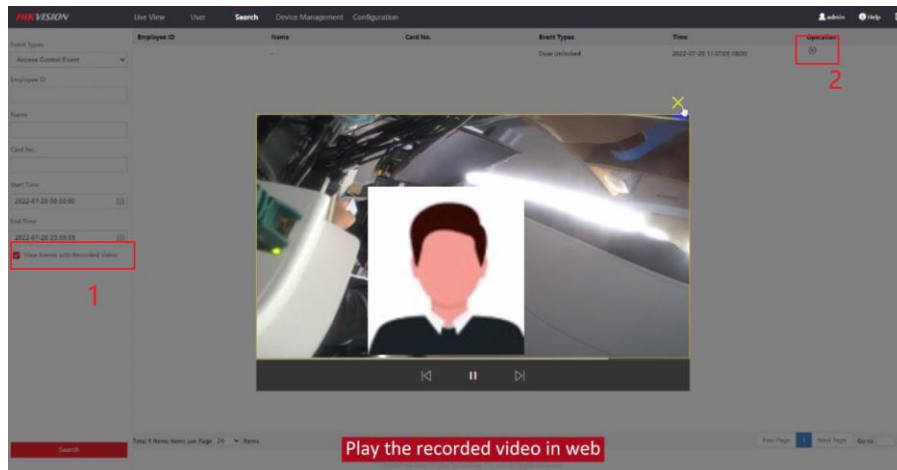
11. **Function**

    a. Video intercom with indoor/main station, hik-connect mobile app and iVMS4200/HikCentral; For apartment situation (both DS-K1T502 and indoor station are available), we recommend to add indoor station to hik-Connect only (do not add DS-K1T502 to Hik-Connect).
    Note: If you add DS-K1T502 to Hik-Connect, it will call indoor station and Hik-Connect at the same time and you can answer from anyone of them.

    For situation that indoor station is not available in the system, you can add DS-K1T502 directly to Hik-Connect

    b. Event linkage short video stored inside TF card (max 256GB supported), and search and play the video in event history.

Play the recorded video in web

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:
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> - Hikvision reserves the right to change, alter or withdraw the above notification without prior notice.
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> - 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.
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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