

DS-K1T809 Series Access Control Terminal Release Notes (2025-02-11)

Device Model: DS-K1T809EX, DS-K1T809MX, DS-K1T809MWX, DS-K1T809EWX Naming Rule: E for EM card, M for M1 card, W for Wi-Fi	Firmware Version	DS-K1T809EX & DS-K1T809MX None DS-K1T809MWX & DS-K1T809EWX ACS_FRACS_809_M5Plus_EN_STD_V1.2.0_build25 0116 ACS_FRACS_809_M5Plus_EN_NEU_V1.2.0_build25 0116
---	---------------------	--

New Features

1. Support card reader mode

Modified Feature

1. Modify the logic of adding local personnel and authenticating personnel to optimize the time required

DS-K1T809 Series Access Control Terminal Release Notes (2024-11-04)

Device Model: DS-K1T809EX, DS-K1T809MX, DS-K1T809MWX, DS-K1T809EWX Naming Rule: E for EM card, M for M1 card, W for Wi-Fi	Firmware Version	DS-K1T809EX & DS-K1T809MX None DS-K1T809MWX & DS-K1T809EWX ACS_FRACS_809_M5Plus_EN_STD_V1.1.0_build24 1022 ACS_FRACS_809_M5Plus_EN_NEU_V1.1.0_build24 1022
---	---------------------	--

Reason of Upgrade

New model DS-K1T809 series access control terminals first time released.

Model	Card	User	Wi-Fi (for AP Mode and Hik-Connect)
DS-K1T809EX	1,000 EM Card	N/A	N/A
DS-K1T809MX	1,000 M1 Card		N/A
DS-K1T809EWX	5,000 EM Card	1,000	Support
DS-K1T809MWX	5,000 M1 Card		Support



New Features

1. Slim and flexible design with metal
2. Built-in card reader for card carding
3. Supports multiple authentication types: Card, PIN.
4. Supports **AP mode** and operation via mobile Web, and compatible with Hik-Connect App (model with W only)
5. **Capacity**

Common operation commands:

for other advanced commands please check user manual or quick start guide.

Common Operation Commands

Main Process	Steps	Commands
Power on and Activate Device	1. Activate the device.	[*][0][#] [Programming Password (6 to 8 Digits)] [Repeat Programming Password (6 to 8 Digits)] [#]
	2. Enter the programming mode.	[Programming Password (6 to 8 Digits)] [*][0][#]
Manage Password and Cards	3. Add user card.	[01] [Swipe Card]...
	4. Set door opening password.	[03] [Door Opening Password (4 to 8 Digits)] [Repeat Door Opening Password (4 to 8 Digits)] [#]
	5. Exit the programming mode.	[*][#]
	6. Test opening door with the card.	Open door with the card.
Test	7. Test opening door with the password.	Open the door with door opening password, and finish with pressing [#].

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