

DS-K1T321 Series MinMoe Terminal

Release Notes (2026-8-28)

Device Model: DS-K1T321MX DS-K1T321MFX DS-K1T321MWX DS-K1T321MFWX DS-K1T321EX DS-K1T321EFX, DS-K1T321EWX DS-K1T321EFWX Naming Rule: E for EM card M for M1 card W for Wi-Fi F for Fingerprint	Firmware Version	ACS_321_F2pro_EN_NEU_V4.61.0_build260828 ACS_321_F2pro_EN_STD_V4.61.0_build260828
	Software	HikCentral Access Control: https://www.hikvision.com/en/support/download/software/hikcentral-access-control-v2-5-1/

Reason of Upgrade

Optimize fingerprint authentication related functions

DS-K1T321 Series MinMoe Terminal

Release Notes (2026-8-7)

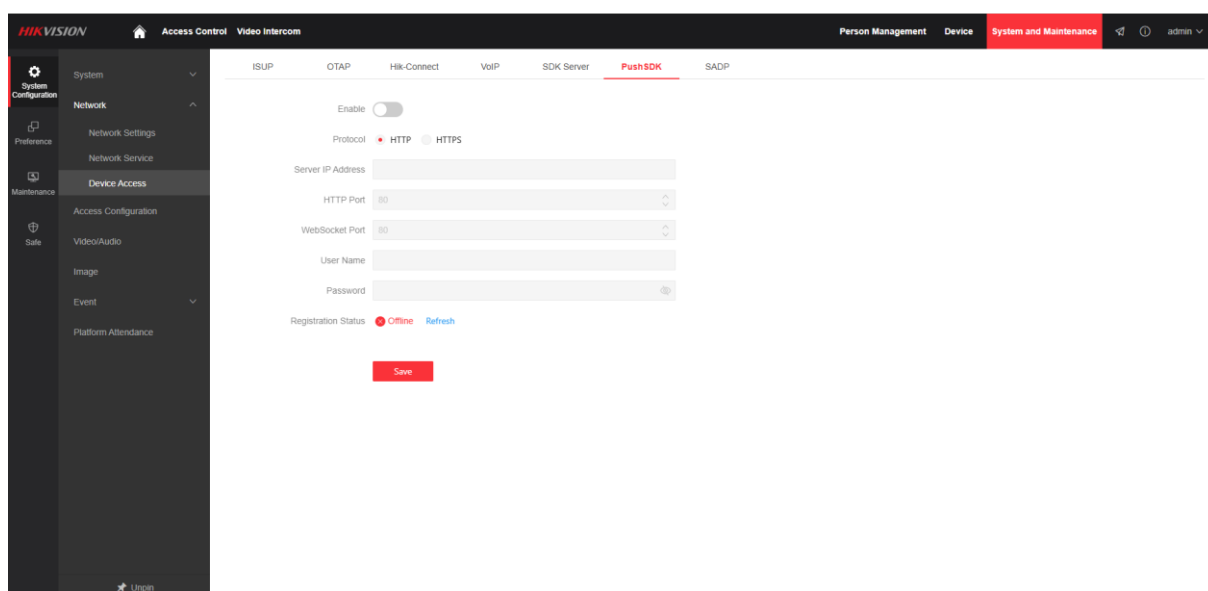
Device Model: DS-K1T321MX DS-K1T321MFX DS-K1T321MWX DS-K1T321MFWX DS-K1T321EX DS-K1T321EFX, DS-K1T321EWX DS-K1T321EFWX Naming Rule: E for EM card M for M1 card W for Wi-Fi F for Fingerprint	Firmware Version	ACS_321_F2pro_EN_NEU_V4.61.0_build260807 ACS_321_F2pro_EN_STD_V4.61.0_build260807
	Software	HikCentral Access Control: https://www.hikvision.com/en/support/download/software/hikcentral-access-control-v2-5-0/

Reason of Upgrade

Add new features, fix bugs, and enhance product quality to meet customers' requirements

New Features:

1. Support PushSDK



2. Support 1024 weekly schedules, 1024 holiday schedules and 1024 holiday schedule groups

3. Support to add face pictures from device web page

HIKVISION

Access Control Attendance

Person Management

System and Maintenance

admin

Add Person

Attendance Check Only

After enabling, this person won't be given access control permission.

Certificate Configuration

Face

No larger than 200 KB. JPG, JPEG, PNG allowed.

+ Add from Device

+ Upload

If you need to enable/disable saving face registered pictures function, go to [Privacy Settings](#) to configure.

Cards (0/50)

The collection mode is Card Reader.

+ Add Card

Fingerprints (0/10)

The collection mode is Fingerprint Card Reader.

+ Add Fingerprint

PIN

Add

Save and Continue

Cancel

4. Support to disable HTTP, HTTPS and SADP

HIKVISION

Access Control Video Intercom

Person Management Device

System and Maintenance

admin

System Configuration

Network

Network Settings

Network Service

Device Access

Access Configuration

Video/Audio

Image

Event

Platform Attendance

Unpin

HTTP(S)

RTSP

WebSocket(s)

HTTP

Enable

Enabling HTTP may cause security problems.

HTTP Port

80

HTTPS

Enable

HTTPS Port

443

Web Authentication

Digest Algorithm

MD5

SHA256

MD5/SHA256

Digest algorithm applies to both HTTP and HTTPS.

HTTP Listening

*Event Alarm IP/Domain Name

0.0.0.0

*URL

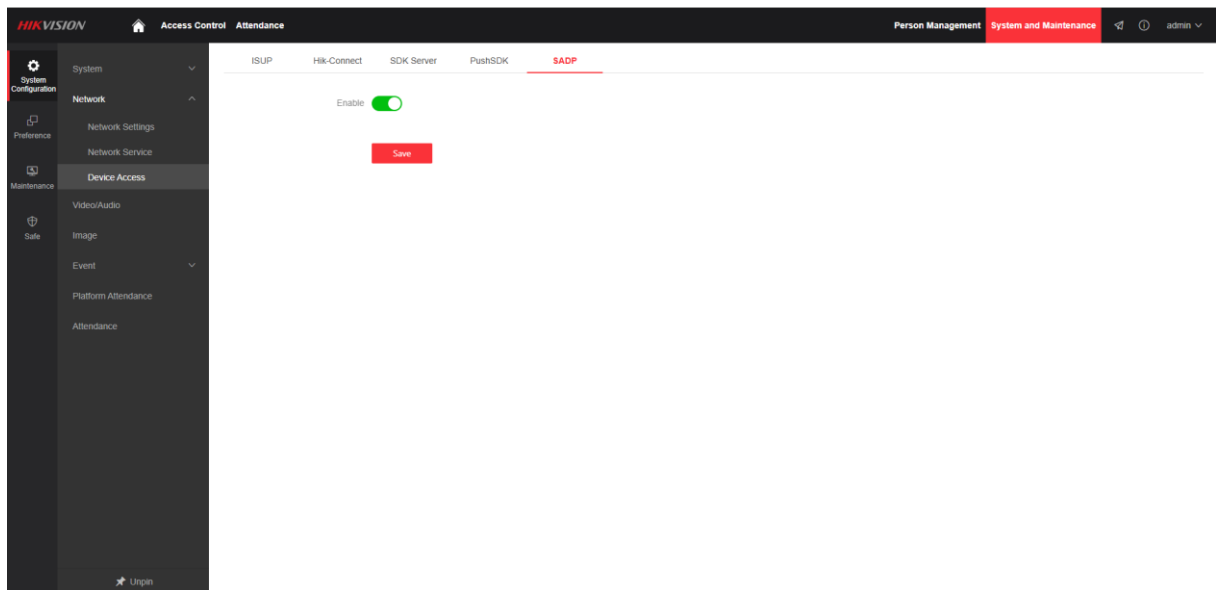
/

Port

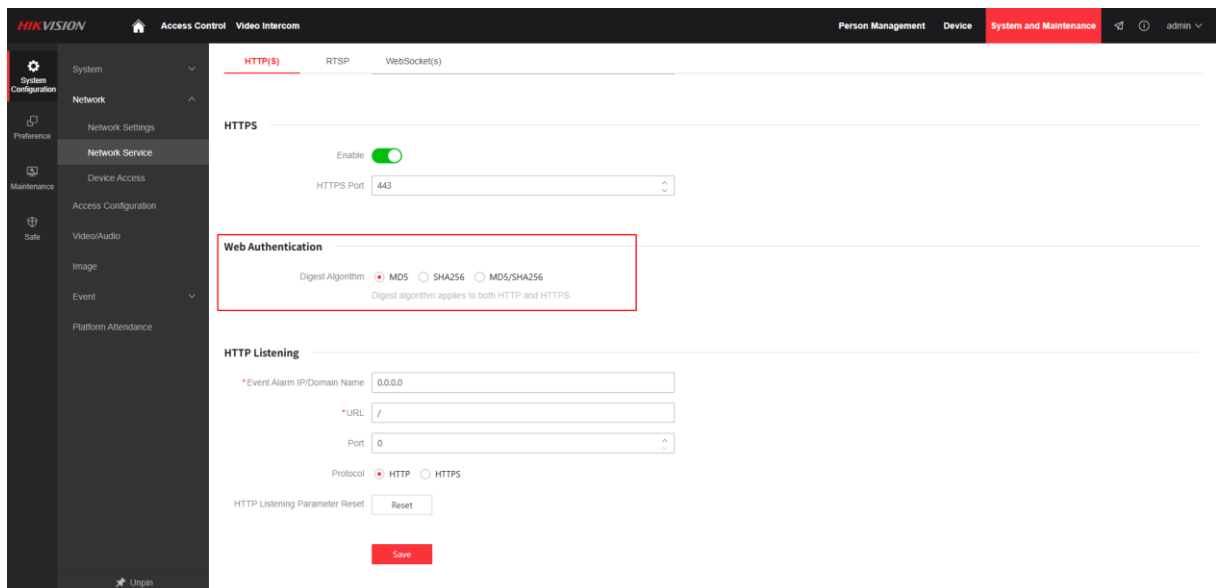
80

Save

3



5. Support to edit HTTP/HTTPS/SDK port number
6. Support digest authentication SHA256 and MD5

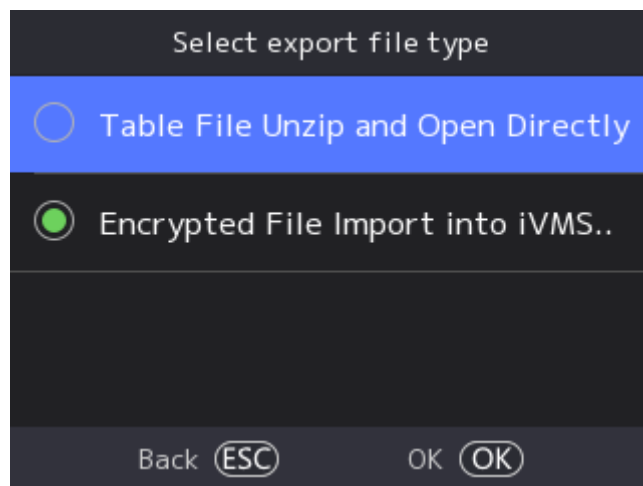


Optimizations

1. Delete mask detection function
2. Facial recognition interval is from 3s to 10s

The screenshot shows the HIKVISION Access Control Attendance configuration page. The 'Authentication Settings' tab is active. Under 'Card Reader Parameter Configuration', the 'Recognition Interval' is set to 3 and is highlighted with a red box. Other settings include Terminal Name (Card Reader 1), Terminal Type (Fingerprint/Face/Card), Terminal Model (DS-K1T320MF-WK), and Enable Authentication Device (Range: 3 to 10). The 'Authentication Plan Configuration' section shows the 'All Time Periods' schedule selected, with authentication methods set to Face/Fingerprint/Card/PIN. A 'Save' button is at the bottom.

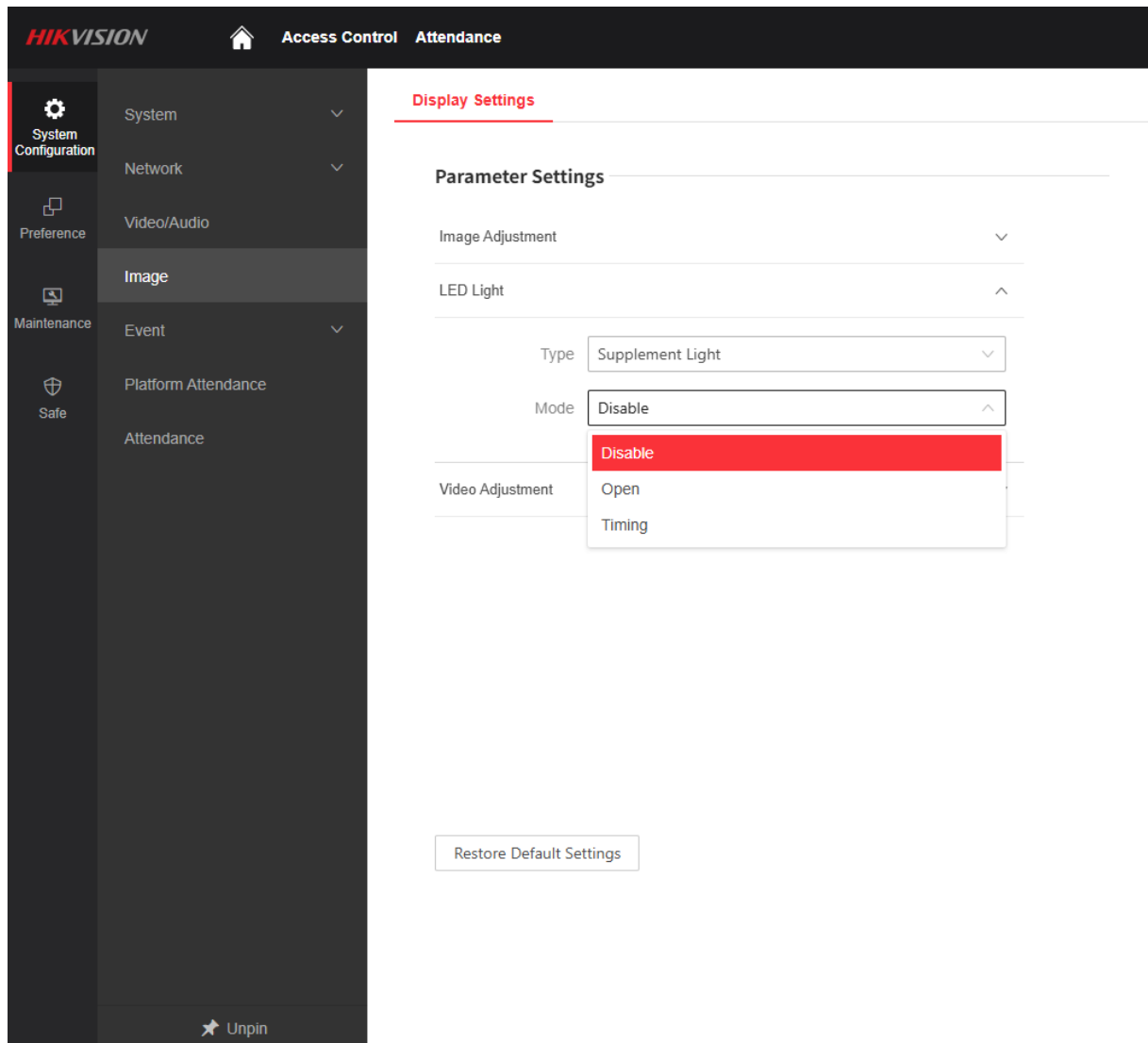
3. Support to export .cvs format and .xlsx format



4. Support attendance check only

The screenshot shows the 'Add Person' form in the HIKVISION Access Control Attendance page. The 'Attendance Check Only' option is highlighted with a red box and is currently selected. Other fields include Gender (Male), Person Type (Normal User), Person Role (Basic Person), Visit Times (Not Limit), and a validity period from 2026-08-13 00:00:00 to 2036-08-12 23:59:59. Below the form is a 'Certificate Configuration' section with a 'Face' image upload area and a 'Cards' section. At the bottom, there are 'Add', 'Save and Continue', and 'Cancel' buttons.

5. Support to disable white supplement light



The screenshot shows the Hikvision web interface. The top navigation bar includes the Hikvision logo, a home icon, and tabs for 'Access Control' and 'Attendance'. The left sidebar contains a menu with categories: 'System Configuration' (selected), 'Preference', 'Maintenance', and 'Safe'. Under 'System Configuration', there are sub-items: 'System', 'Network', 'Video/Audio', 'Image' (selected), 'Event', 'Platform Attendance', and 'Attendance'. The main content area is titled 'Display Settings' and contains 'Parameter Settings'. Under 'Parameter Settings', there are two expandable sections: 'Image Adjustment' and 'LED Light'. The 'LED Light' section is expanded, showing 'Type' set to 'Supplement Light' and 'Mode' set to 'Disable'. The 'Mode' dropdown menu is open, showing 'Disable' (highlighted in red), 'Open', and 'Timing'. At the bottom of the main content area, there is a button labeled 'Restore Default Settings'.

DS-K1T321 Series MinMoe Terminal

Release Notes (2026-4-3)

Device Model: DS-K1T321MX DS-K1T321MFX DS-K1T321MWX DS-K1T321MFWX DS-K1T321EX DS-K1T321EFX, DS-K1T321EWX DS-K1T321EFWX Naming Rule: E for EM card M for M1 card W for Wi-Fi F for Fingerprint	Firmware Version	ACS_321_F2pro_EN_NEU_V3.9.50_build260130 ACS_321_F2pro_EN_STD_V3.9.50_build260130
	Software	HikCentral Access Control: https://www.hikvision.com/en/support/download/software/hikcentral-access-control-v2-4-0/

Reason of Upgrade

Optimize fingerprint authentication related functions

DS-K1T321 Series MinMoe Terminal

Release Notes (2026-3-25)

Device Model: DS-K1T321MX DS-K1T321MFX DS-K1T321MWX DS-K1T321MFWX DS-K1T321EX DS-K1T321EFX, DS-K1T321EWX DS-K1T321EFWX Naming Rule: E for EM card M for M1 card W for Wi-Fi F for Fingerprint	Firmware Version	ACS_321_F2pro_EN_NEU_V3.9.40_build251218 ACS_321_F2pro_EN_STD_V3.9.40_build251218
	Software	HikCentral Access Control: https://www.hikvision.com/en/support/download/software/hikcentral-access-control-v2-4-0/

Reason of Upgrade

1. Optimize elevator control related functions
2. Optimize external card reader related functions

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