

KD9203 Door Station V3.5.1_build250709

Release Note (2025-07-10)

Device Model Naming rules: M for metal F for Fingerprint T for bigger capacity	DS-KD9203-ME6, DS-KD9203-MFE6, DS-KD9203-MTE6, DS-KD9203-MFTE6 DS-KD9203-E6, DS-KD9203-FE6, DS-KD9203-TE6, DS-KD9203-FTE6
Firmware Version	DS-KD9203: V3.5.1_build250709

New Features

1. Update to new webpage UI

The screenshot displays the HIKVISION web interface for the KD9203 Door Station. The interface is organized into several sections:

- Header:** Includes the HIKVISION logo, navigation tabs (Access Control, Video Intercom), and user information (Person, Device, System and Maintenance, admin).
- Door Status:** Shows a video feed of the door and two status indicators for Door1 and Door2, both labeled "Controlled".
- Event:** A table listing recent events with columns for Employee ID, Name, Card No., Door, Event Types, Time, and Operation. The table shows several "Remote: Login" events.
- Link Device:** Displays statistics for Door Station (0 Online, 0 Offline) and Indoor Station (1 Online, 1 Offline).
- Person Information:** Shows statistics for Person (1 Added, 0 Not Added) and Card (0 Added, 1 Not Added).
- Network Status:** Indicates Wired Network (Connected) and Hik-Connect (Offline).
- Basic Information:** Provides details about the device, including Model (DS-KD9203-ME6), Serial No. (FQ2), and Firmware Version (V3.5.1 build 250317).
- Device Capacity:** Shows usage for Person (1/10000), Face (1/5000), Card (0/50000), and Event (3351/10000).

- Support PIN code and 2 modes: Device-Set Personal PIN and Platform-Applied PIN. **And the input format on keypad is same as public password: #PIN#**

Note: a) When it's in platform mode, the PIN can only be configured from iVMS-4200, HikCentral and Hik-Connect Team mode.

b) If only single device, it's recommend to use Device-Set Personal PIN, which is easier to configure from webpage; If multiple devices, it's recommend to use Platform-Applied PIN and manage personnel and PIN from software and duplicate PIN is not allowed

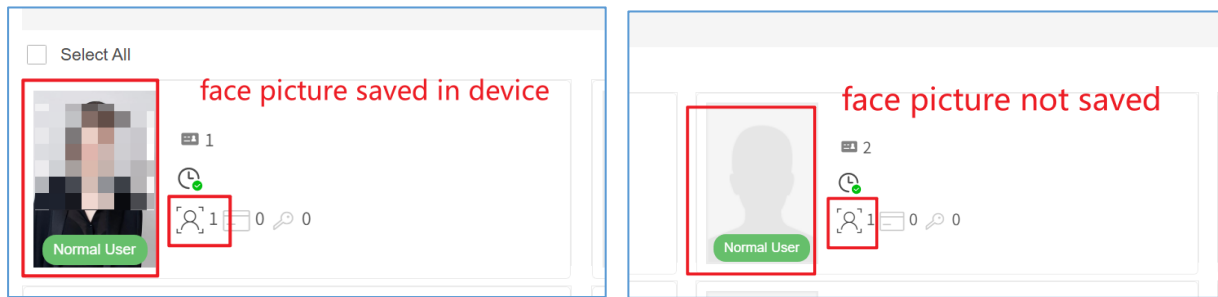
c) If you want to add personal PIN from indoor station, please make sure the mode is platform-applied personal pin.

The screenshot shows the Hikvision web interface with the 'Access Control' tab selected. The 'Privacy Settings' sub-tab is active. Under 'Event Storage Settings', the 'Overwrite' option is selected for 'Event Storage Type'. Under 'Picture Uploading and Storage', the 'Upload Picture When Auth.' toggle is turned off. The 'PIN Mode' section is highlighted with a red box, showing two radio button options: 'Platform-Applied Personal PIN' and 'Device-Set Personal PIN'. The 'Device-Set Personal PIN' option is selected. A red 'Save' button is located at the bottom of the settings area.

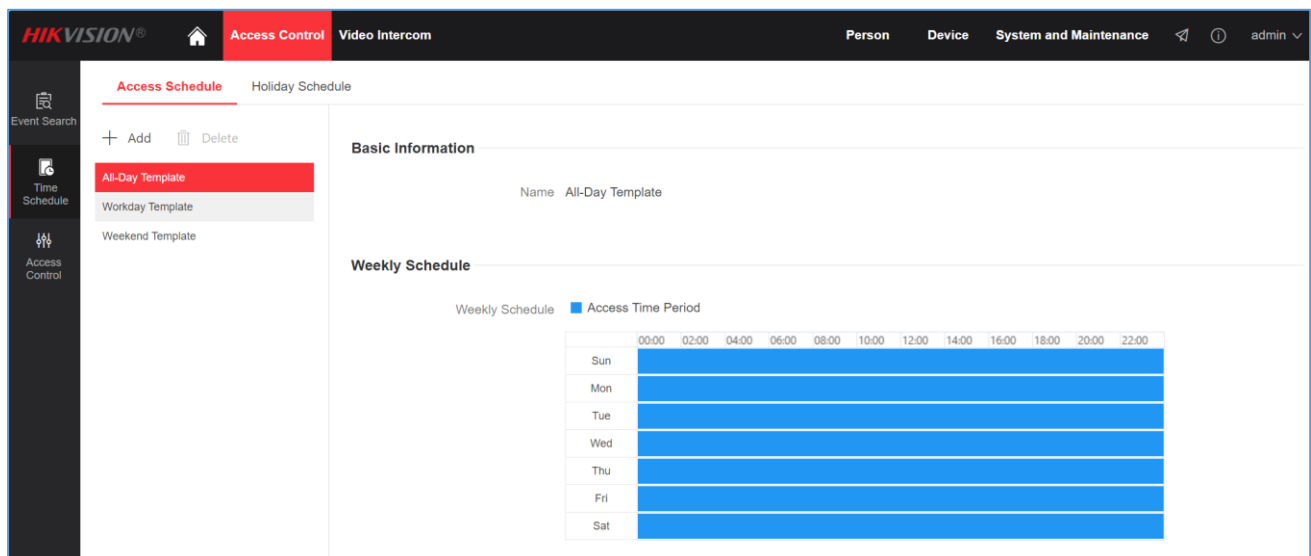
- Upgrade the algorithm to optimize the face recognition function.

Note: if upgrade from V2.2.71 or V3.5.0 to V3.5.1 or later version, please confirm whether face pictures are saved in device from webpage, if the face pictures are not available, re-enroll face or re-apply face data from HikCentral or iVMS4200 to device again due to face modeling data compatibility.

If upgrade from V2.2.37 or earlier version to V3.5.1, device will delete all the old face picture modeling data and re-modeling based on the saved face pictures.



4. Support Access Schedule and the verification will only work during the valid time period.



5. Support IPv6 network

HIKVISION Access Control Video Intercom Person Device **System and Maintenance** admin

System Configuration System Network Network Settings Network Service Device Access Access Configuration Video/Audio Image Event

TCP/IP

DHCP ☐

* IPv4 Address 10.9

* IPv4 Subnet Mask 255.255.255.0

* IPv4 Default Gateway 10.9

IPv6 Mode ☐ Manual ☐ DHCP ☒ Route Advertisement [View Route Advertisement](#)

IPv6 Address

IPv6 Subnet Prefix Length 0

IPv6 Default Gateway

Mac Address bc:9b:5e

MTU 1500

* Alarm Center IP 0.0.0.0

* Alarm Host Port 0

DNS Server

Preferred DNS Server 10.1

Alternate DNS Server 10.1

Save

6. Support ONVIF protocol (tested device login, camera live view, remote configuration for the time and password reset)
7. Support H.265 and M.JPEG video format, it's H.264 by default

HIKVISION Access Control Video Intercom Person Device **System and Maintenance** admin

System Configuration System Network Network Settings Network Service Device Access Access Configuration Video/Audio Image Event

Video Audio

Stream Type ☒ Main Stream ☐ Sub-stream

Video Type ☐ Video Stream ☒ Video&Audio

Resolution 1280*720

Bit Rate Type ☒ Variable ☐ Constant

Video Quality Medium

Frame Rate 25 fps

* Max. Bitrate 2048 Kbps

Video Encoding H.264

* I Frame Interval

Save

8. Add new language *Latin American Spanish* and now support 36 languages in total: English, Arabic, European French, Russian, European Spanish, Latin American Spanish, Italian, German,

Polish, Turkish, Portuguese, Brazilian Portuguese, Uzbek, Kazakh, Czech, Hungarian, Dutch, Romanian, Bulgarian, Ukrainian, Croatian, Serbian, Greek, Lithuanian, Estonian, Latvian, Norwegian, Danish, Slovenian, Slovak, Hebrew, Swedish, Finnish, Mongolian, Vietnamese, Traditional Chinese, Latin American Spanish

9. Support P2P call function in standard SIP.

The screenshot shows the Hikvision Video Intercom configuration interface. The left sidebar contains navigation options: System Configuration, Maintenance, and Safe. The main content area is titled 'Access Control Video Intercom' and includes tabs for Hik-Connect, VoIP, and SDK Server. The VoIP tab is active, displaying fields for 'Enable VoIP Gateway' (checked), 'Register User Name' (123*.*+.-_/[0-9?[]), 'Registration Password', 'Server IP Address' (10.9.96.248), 'Server Port' (5060), 'Expiry Time' (60), 'Registration Status' (Not Registered), and 'Number' (123). A red box highlights the 'P2P Configuration' section, which includes an 'Enable P2P' toggle switch (checked) and a 'Save' button.

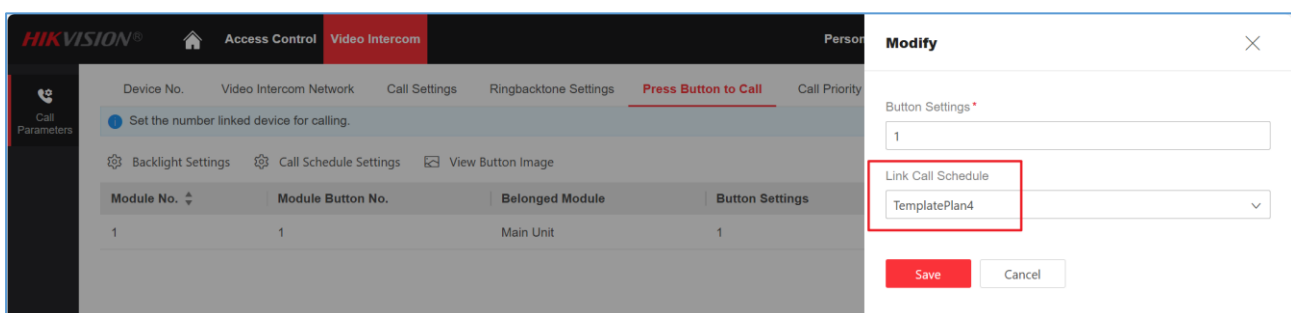
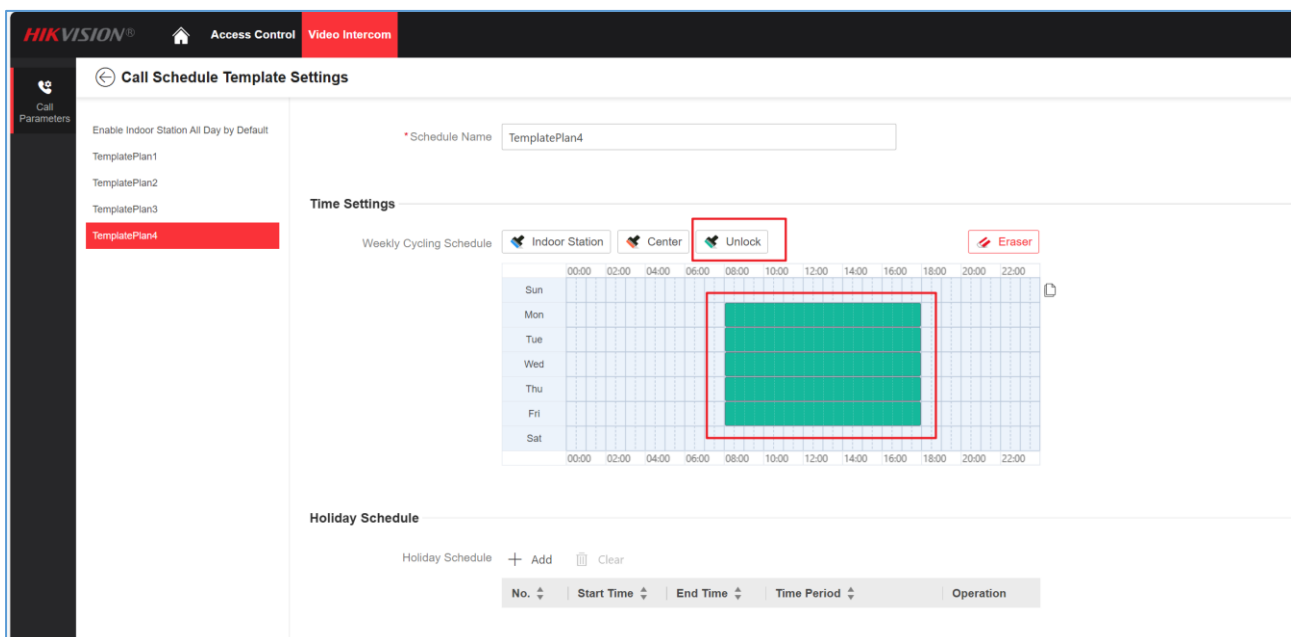
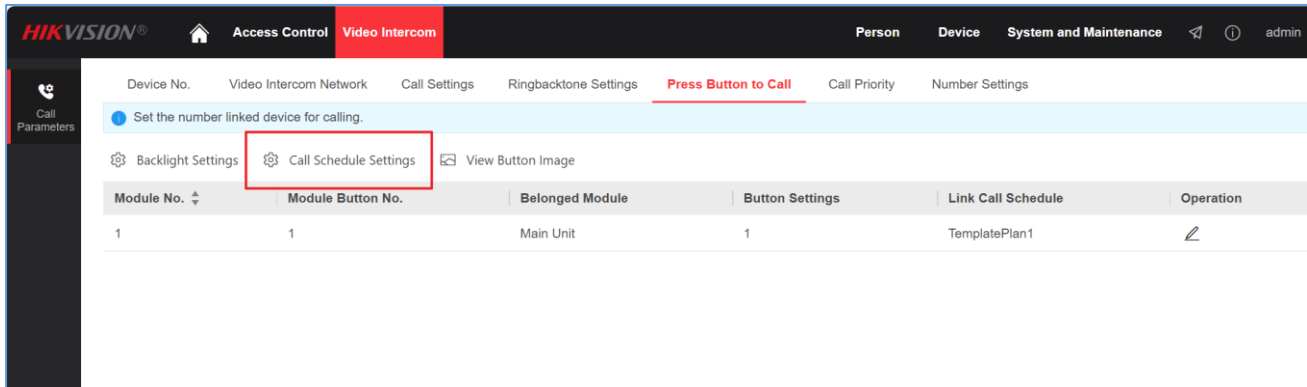
The screenshot shows the Hikvision Video Intercom 'Number Settings' page. The top navigation bar includes 'Person', 'Device', 'System and Maintenance', and 'admin'. The 'Number Settings' tab is active, displaying two configuration sections: 'SIP No. Configuration' and 'P2P No. Configuration'. Both sections include a table with columns for 'No.', 'Room No.', and 'SIP Number' (or 'Call Type' for P2P). The 'P2P No. Configuration' section is highlighted with a red box. The bottom of the page shows pagination controls for both tables, indicating 'Total: 0' and '1 / 1' items.

10. Support trade button (automatically unlock door after receive call) function.

For example, if you set same schedule as below pictures, the door will unlock automatically after receive the call from button1 between Monday to Friday 8:00-18:00

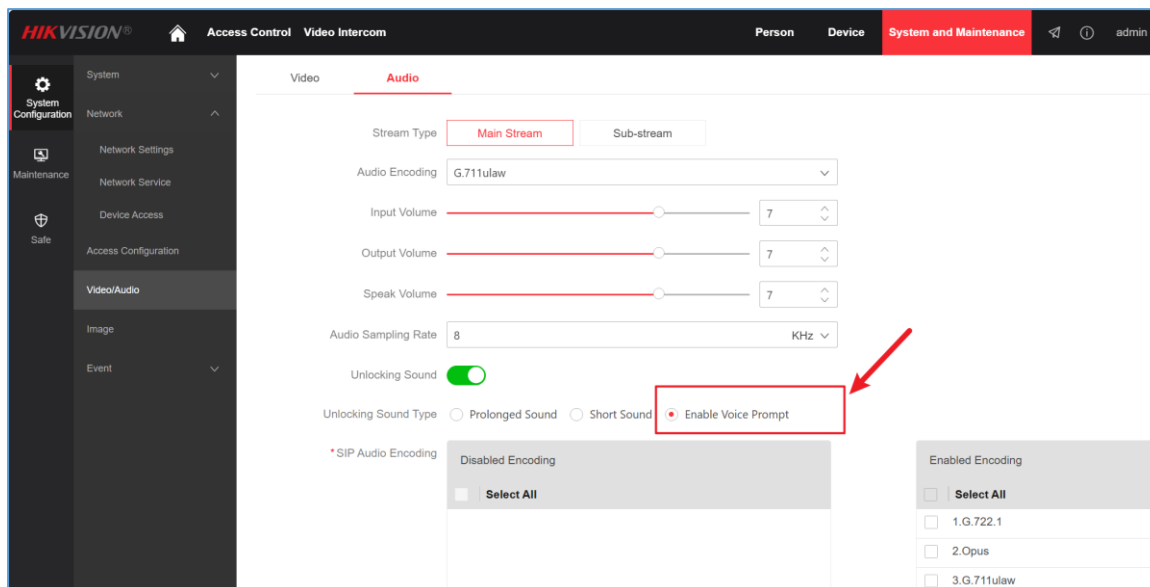
Note:

- 1) Each button (of main module and nametag DS-KD-KK or DS-KD-K12 module) can only be linked to one template only.
- 2) Only lock1 will be open automatically, lock2 doesn't support trade button function.

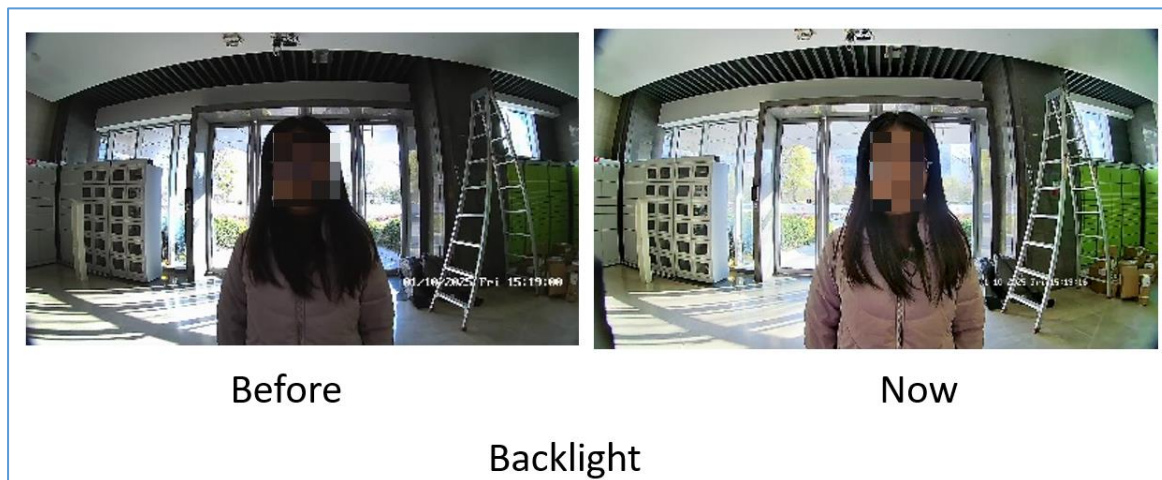


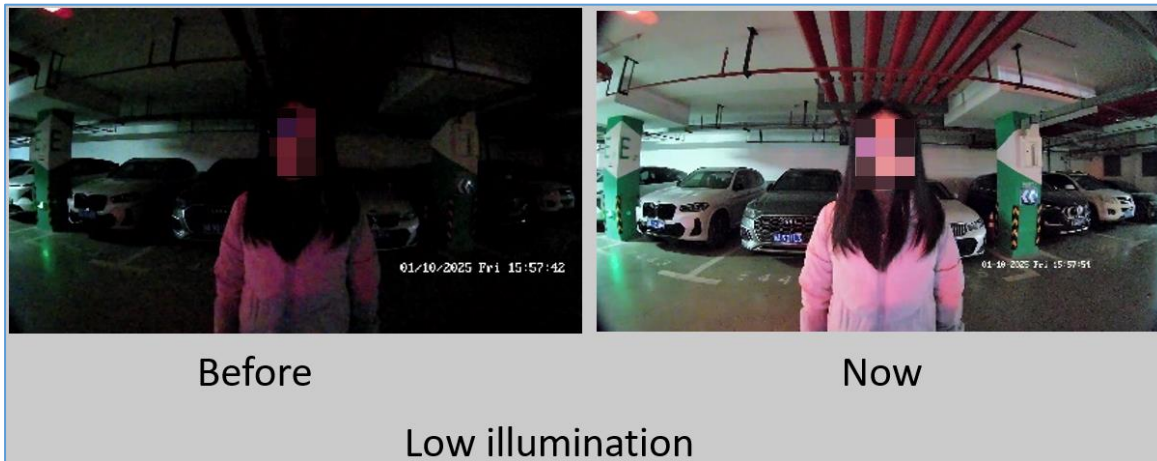
Modified Feature:

1. Add voice prompt “The door is open” back. Now we have 4 options, disable unlocking sound, short beep sound, long beep sound and voice prompt “The door is open”.



2. Video quality improvement
 - 1) WDR enabled by default.
 - 2) Video quality remains clear even when backlit or in low light





3. Compatible with more SIP server brands

(1)ASTERISK (2)FreePBX (3)3CX (4)ELASTIX (5)PBXware (6)miniSipServer (7)Brekeke
(8)OpenSIPs (9)Kamailio (10)Grandstream (11)Yeastar

Note: Only test registration, calling, auto answer, P2P calling, it's not for other advanced function of SIP server.

4. Support 2 sip lines and input special characters in SIP number settings, including *.#+==-_/|0\$?[]{}

HIKVISION®

Access Control Video Intercom

Save succeeded.

Hik-Connect VoIP SDK Server

Select VoIP VoIP1 VoIP2

Enable VoIP Gateway ☒

* Register User Name 123*.*+==-/|0\$?[]{}

* Registration Password

* Server IP Address 10.9.96.248

Server Port 5060

Expiry Time 60 min

Registration Status ✖ Not Registered [Refresh](#)

* Number 123

* Display User Name 123

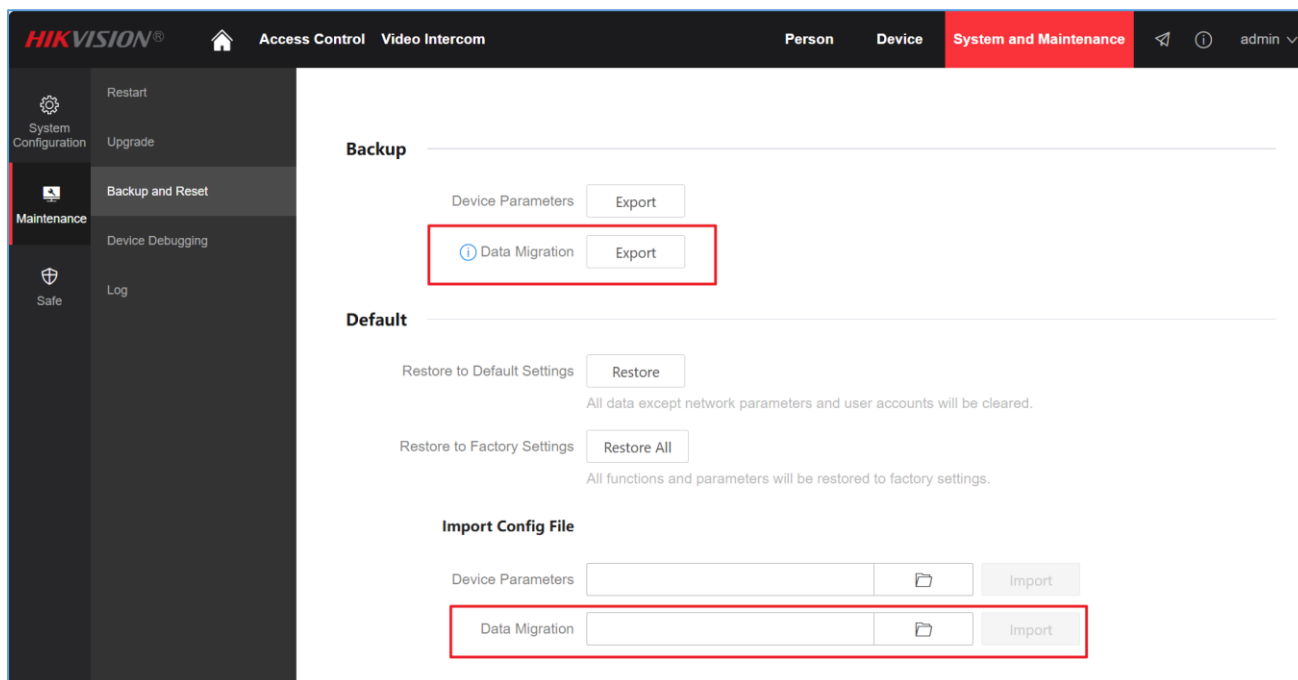
5. Support data export and import.

Note:

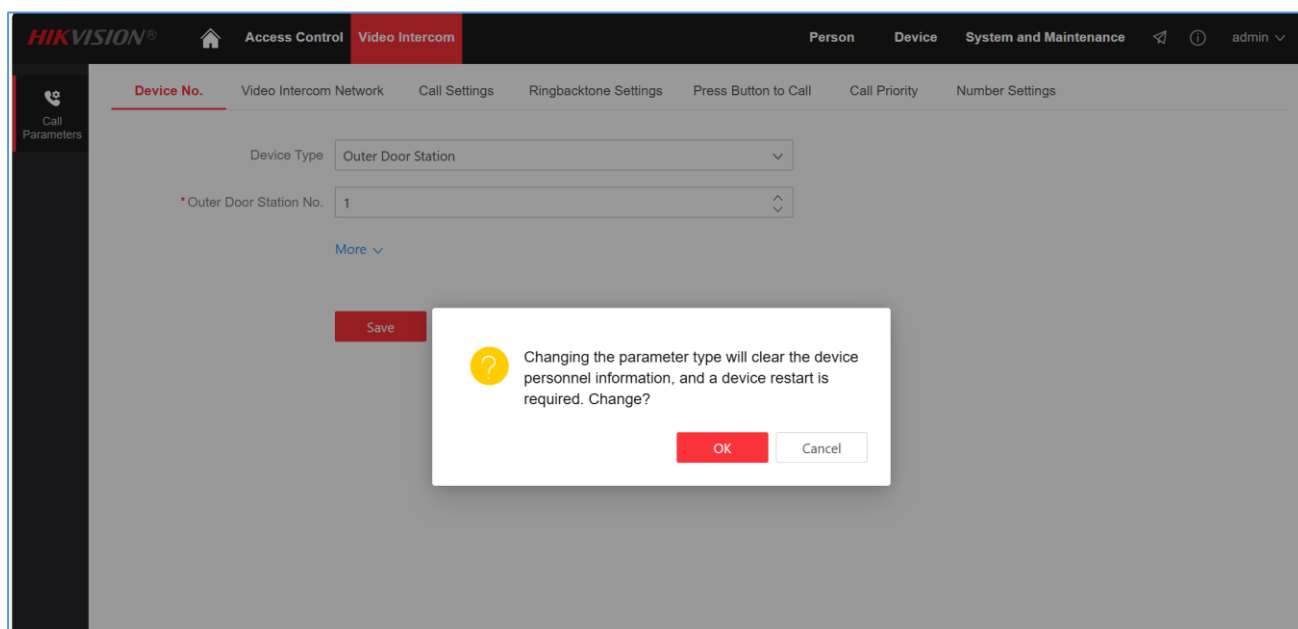
a. The data exported and imported devices should share same model and firmware version in

case of any data format incompatibility.

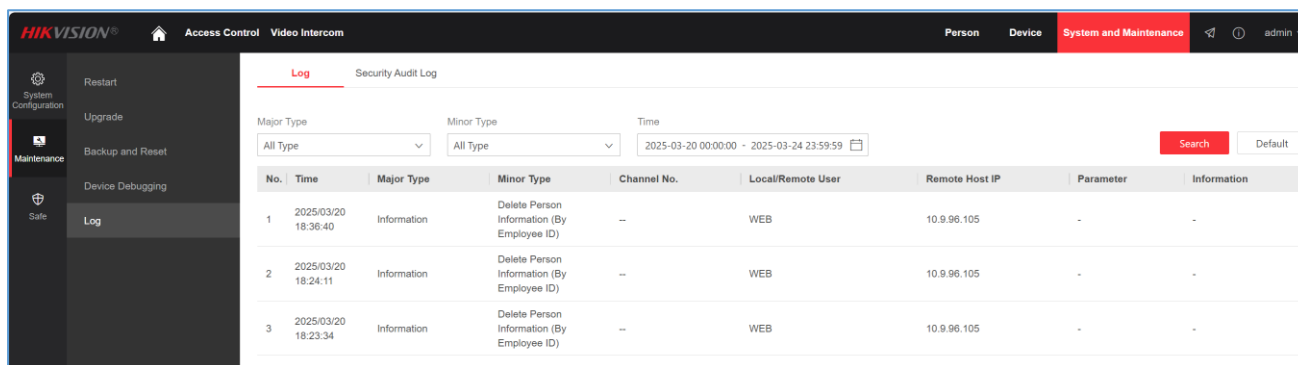
- b. The data includes user information, door station parameters configuration data, advertisement information, ringtone and etc.



6. When changing the device mode between door station and outer door station, all personnel data will be deleted, please take care for the data loss, and add the prompt as below picture.

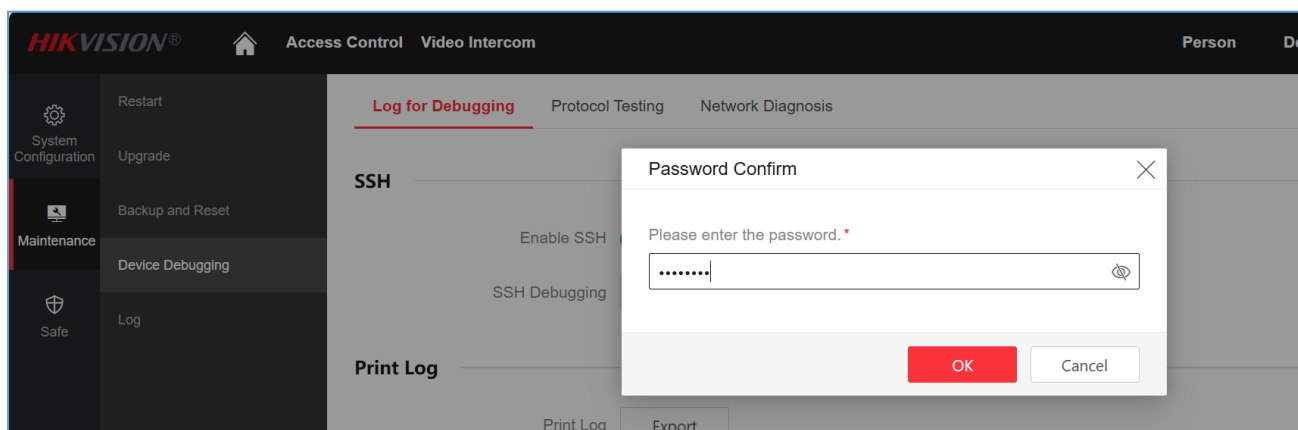
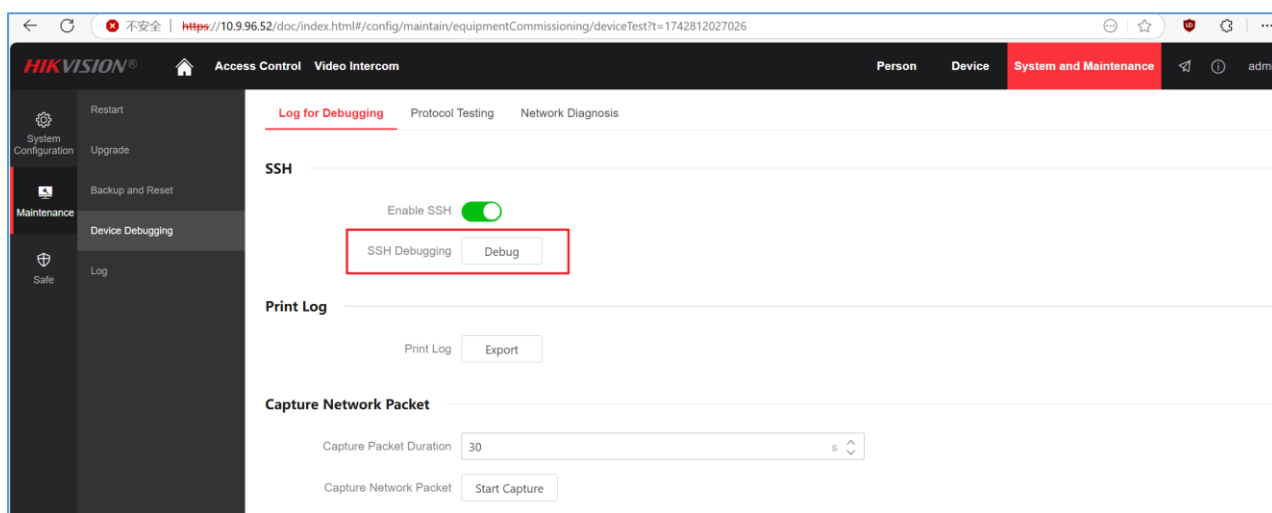


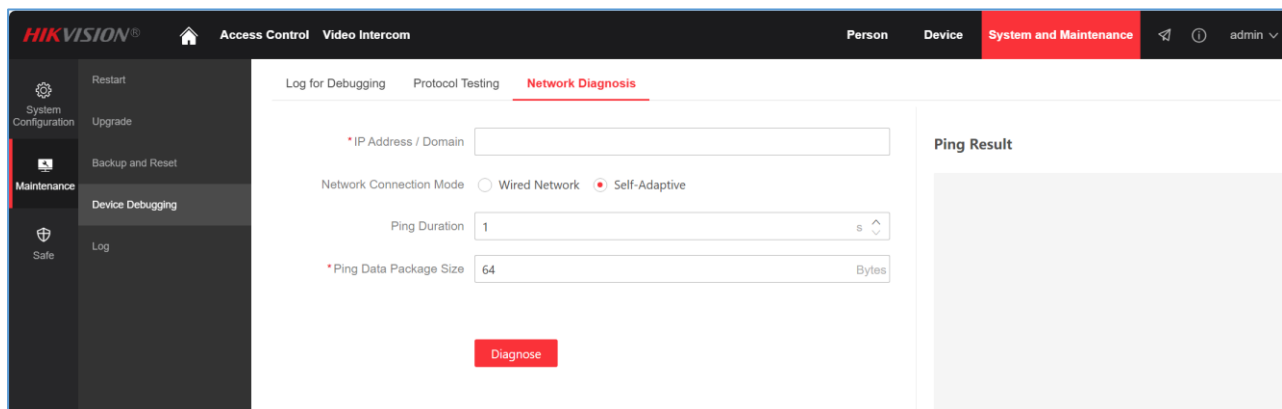
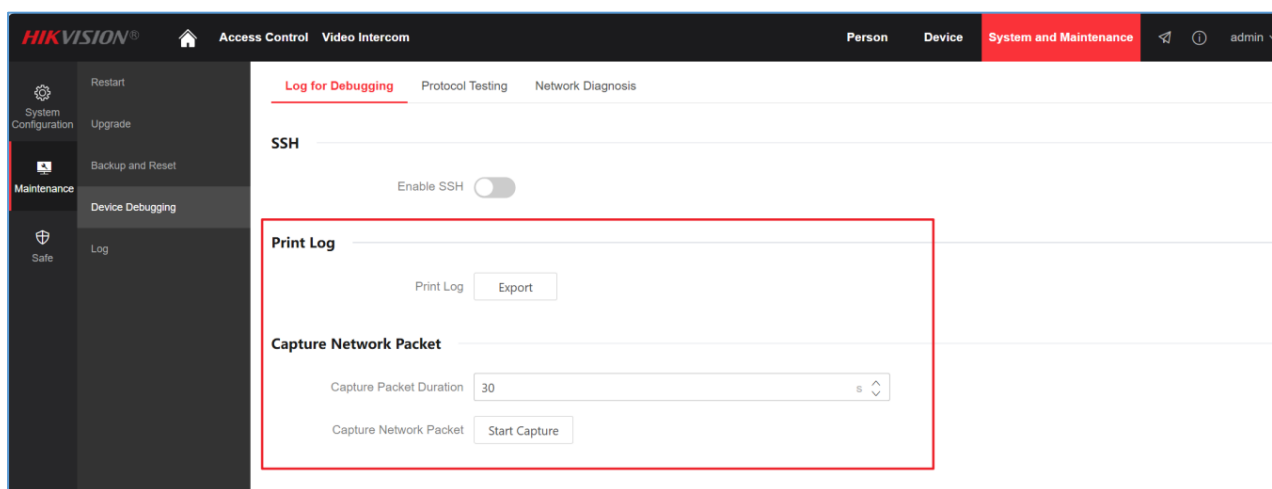
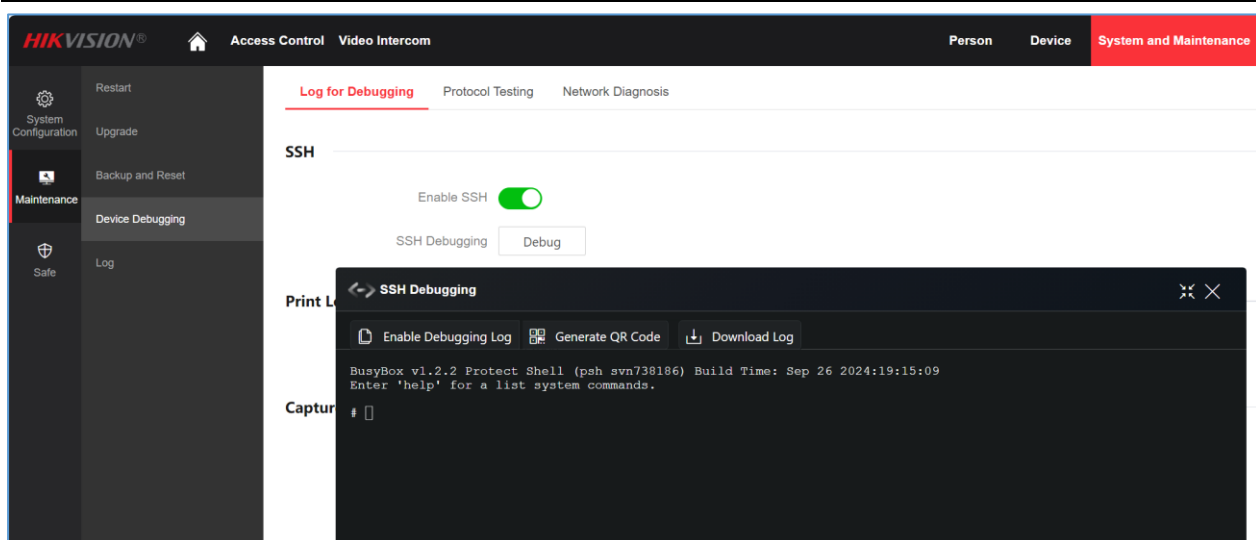
7. Support operation log search(max 1,000), including calling records, unlock records, call elevator records, tamper alarm, login in/out records, etc.



8. Support web SSH, key logs export, ping tools, capture network packet on the webpage for easier technical diagnose

Note: web SSH function is only available in HTTPS protocol, please login device webpage with https://device ip address/





- Support protocol testing, security audit log uploading, https certificate import for easier integration and higher security.

HIKVISION®

Access Control Video Intercom

Person Device System and Maintenance

System Configuration

Maintenance

Safe

Restart

Upgrade

Backup and Reset

Device Debugging

Log

Log for Debugging Protocol Testing Network Diagnosis

* Enter Protocol Address

GET

Enter ./ISAPI/...

Execute

Testing Result

Response Header

Return Value

HIKVISION®

Access Control Video Intercom

Person Device System and Maintenance

System Configuration

Maintenance

Safe

Restart

Upgrade

Backup and Reset

Device Debugging

Log

Log for Debugging Protocol Testing Network Diagnosis

SSH

Enable SSH

Print Log

Export

Capture Network Packet

Capture Packet Duration

30

s

Capture Network Packet

Start Capture

HIKVISION®

Access Control Video Intercom

Person Device System and Maintenance

System Configuration

Maintenance

Safe

Restart

Upgrade

Backup and Reset

Device Debugging

Log

Log Security Audit Log

Log Upload Server

Encrypt Transmission

Verify Certificate

Server Configuration

* Log Server Address

0.0.0.0

Incorrect IP address.

* Log Server Port

0

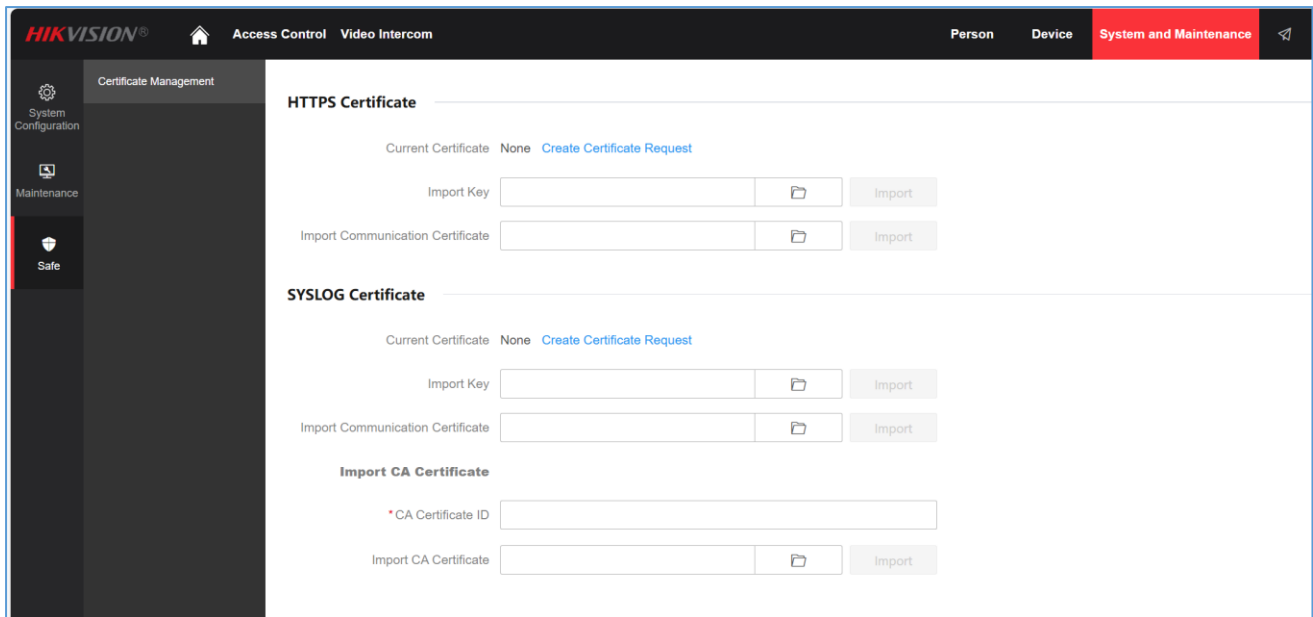
Range: 1 to 65535

* Uploading Cycle

1

Hour(s)

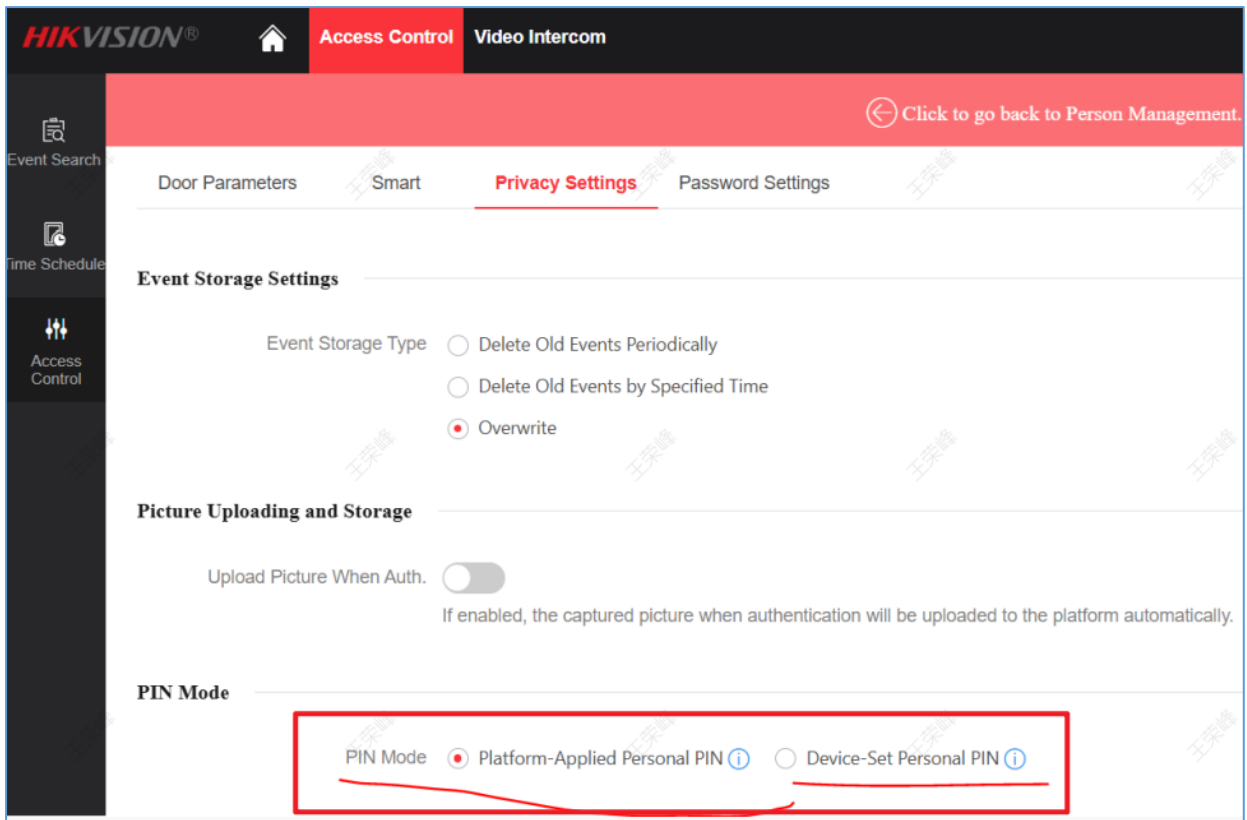
Save



KNOWN ISSUE

When adding person & PIN from indoor station (V2.2.100_250114) local screen and sync to door station, please make sure the PIN mode in door station webpage is **Platform-Applied Personal PIN**, or the PIN will not work on door station side.

And we will optimize from indoor station firmware in future version, after that, we don't need to change mode from door station.



KD9203 Door Station V3.5.0_build241114

Release Note (2024-12-20)

Device Model Naming rules: M for metal F for Fingerprint T for bigger capacity	DS-KD9203-ME6, DS-KD9203-MFE6, DS-KD9203-MTE6, DS-KD9203-MFTE6 DS-KD9203-E6, DS-KD9203-FE6, DS-KD9203-TE6, DS-KD9203-FTE6
Firmware Version	DS-KD9203: V3.5.0_build241114 DS-KAD40: V1.0.0_build240604

Reason of Upgrade

Solve the problem of facial recognition rejection at night

KD9203 Door Station V3.5.0_build241011

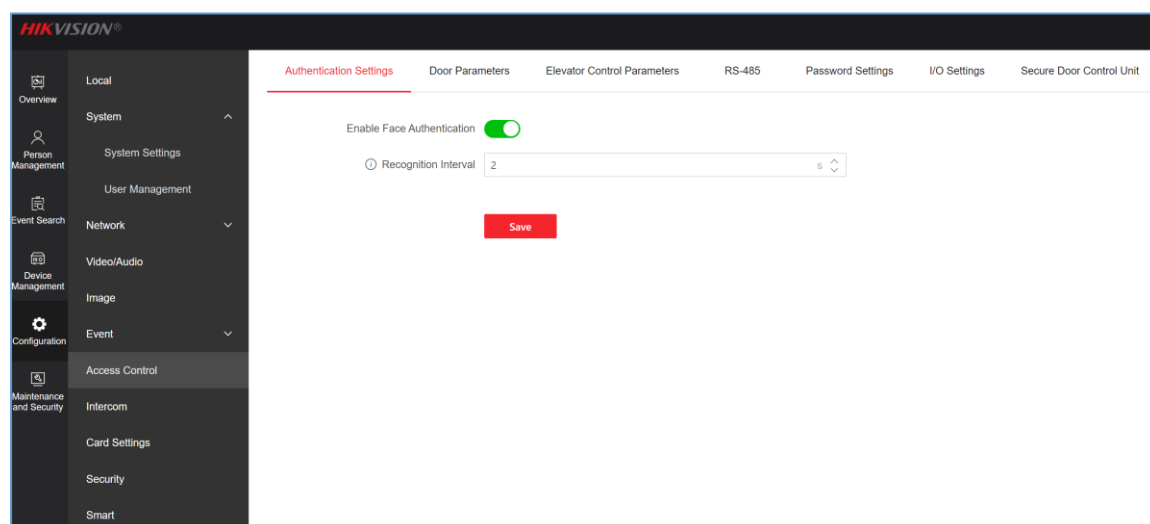
Release Note (2024-11-01)

Device Model Naming rules: M for metal F for Fingerprint T for bigger capacity	DS-KD9203-ME6, DS-KD9203-MFE6, DS-KD9203-MTE6, DS-KD9203-MFTE6 DS-KD9203-E6, DS-KD9203-FE6, DS-KD9203-TE6, DS-KD9203-FTE6
Firmware Version	DS-KD9203: V3.5.0_build241011 DS-KAD40: V1.0.0_build241010

New Features

Door Station

1. Support 8 KHz & 16 KHz audio sampling rate, add EQ algorithm to improve the audio quality and support more audio format: G.711u, G.711a, Opus, AAC-LD, AAC-LC, G.726, G.722.1
2. Support connect to secure module
3. Support enable /disable Face Authentication



IP intercom distributor DS-KAD40

1. Fixed the Power indicator display problem

KD9203 Door Station V3.5.0_build240613 Release Note (2024-06-20)

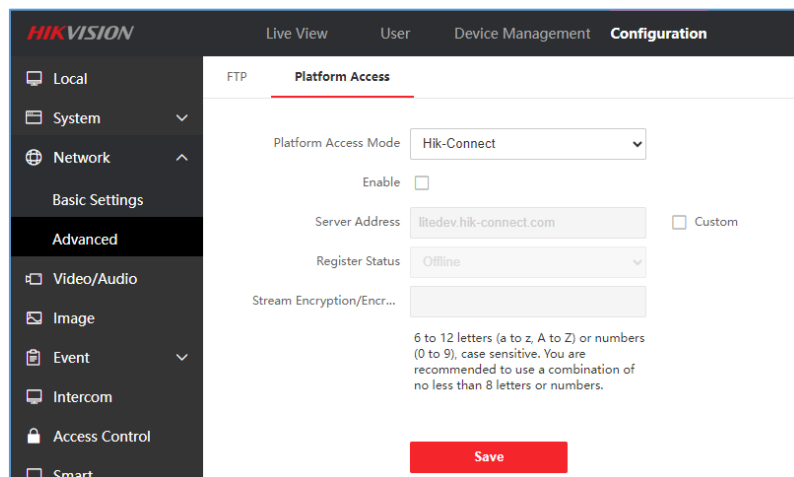
Device Model Naming rules: M for metal F for Fingerprint T for bigger capacity	DS-KD9203-ME6, DS-KD9203-MFE6, DS-KD9203-MTE6, DS-KD9203-MFTE6 DS-KD9203-E6, DS-KD9203-FE6, DS-KD9203-TE6, DS-KD9203-FTE6
Firmware Version	DS-KD9203: V3.5.0_build240613 DS-KAD40: V1.0.0_build240604

Reason of Upgrade

Fix bugs, enhance products quality and meet customers' requirements.

New Features

1. Add 7 new languages, including Қазақ тілі, O`zbek tili, Українська Мова, Eesti keel, Lietuvių kalba, latviešu valoda, Čeština
2. Support Hik-Connect Team mode



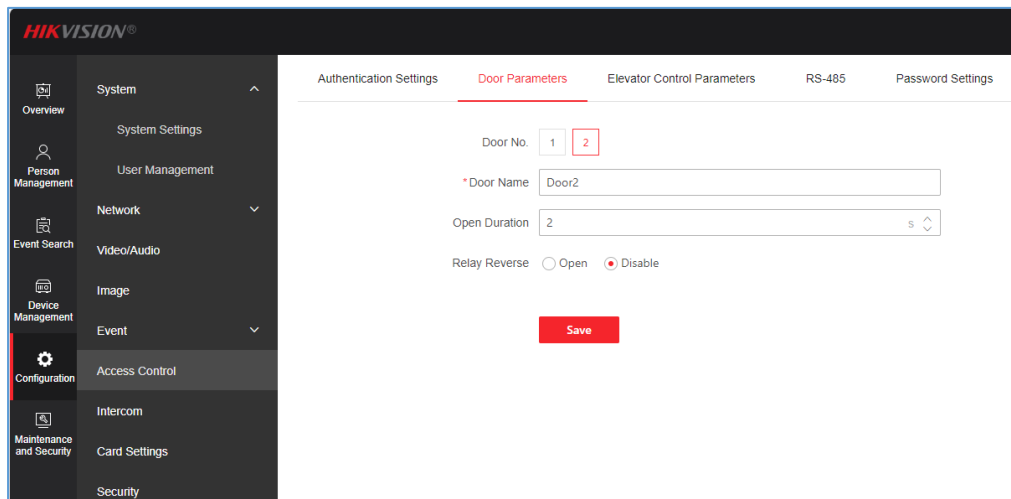
- Compatible with decoder DS-KAD40, which supports 3rd party analog audio phone.

Register the decoder to the door station DS-KD9203, then we can call analog phone from door station.

Note: Analog audio phone only test model UKP-12 from VIZIT brand, for other models please test and confirm the compatibility first.



- Support 2 locks control



- Support standard sip function

HIKVISION®

System

Network

Network Settings

Network Service

Device Access

Video/Audio

Image

Event

Access Control

Intercom

Card Settings

Security

Hik-Connect VoIP SDK Server

Enable VoIP Gateway ☐

Register User Name

Registration Password

Server IP Address

Server Port

Expiry Time minute(s)

Register Status Not Registered [Refresh](#)

Number

Display User Name

Save

6. Support search event in the web interface

HIKVISION®

Event Types

Access Control Event

Major Type

All Type

Sub Type

All Type

Employee ID

Name

Card No.

Start Time

2024-06-27 00:00:00

End Time

2024-06-27 23:59:59

No.	Employee ID	Name	Card No.	Event Types	Time	Door ID	Operation
No data.							

7. Add maintenance functions, including network diagnose, web SSH, security log audit, capture network packet.

HIKVISION®

Maintenance

Security

Restart Upgrade Backup and Reset Device Debugging Log Advanced Settings Protocol Testing Network Diagnosis Security Audit Log

*IP Address / Domain

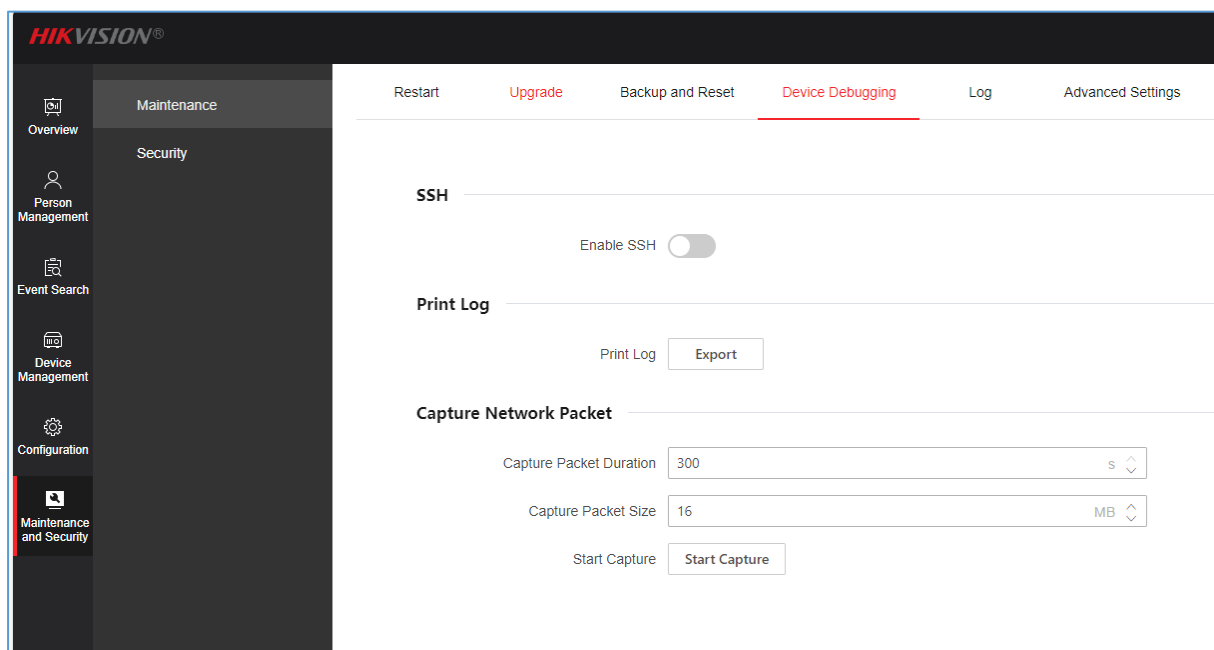
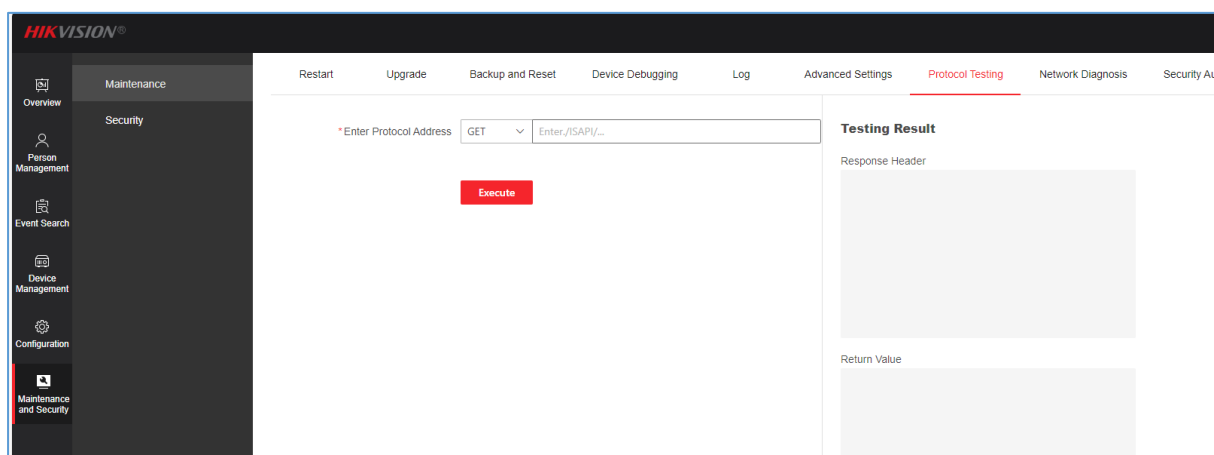
Network Connection Mode ☐ Wired Network ☒ Self-Adaptive

Ping Duration s

*Ping Data Package Size Bytes

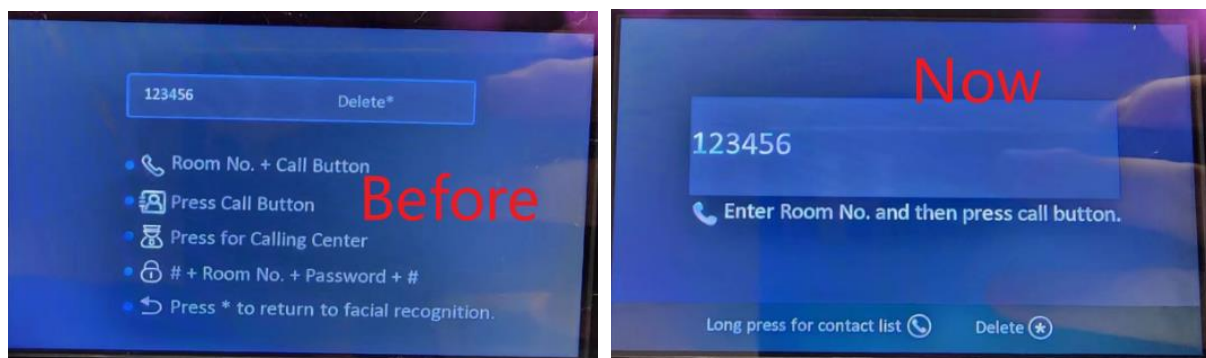
Diagnose

Ping Result

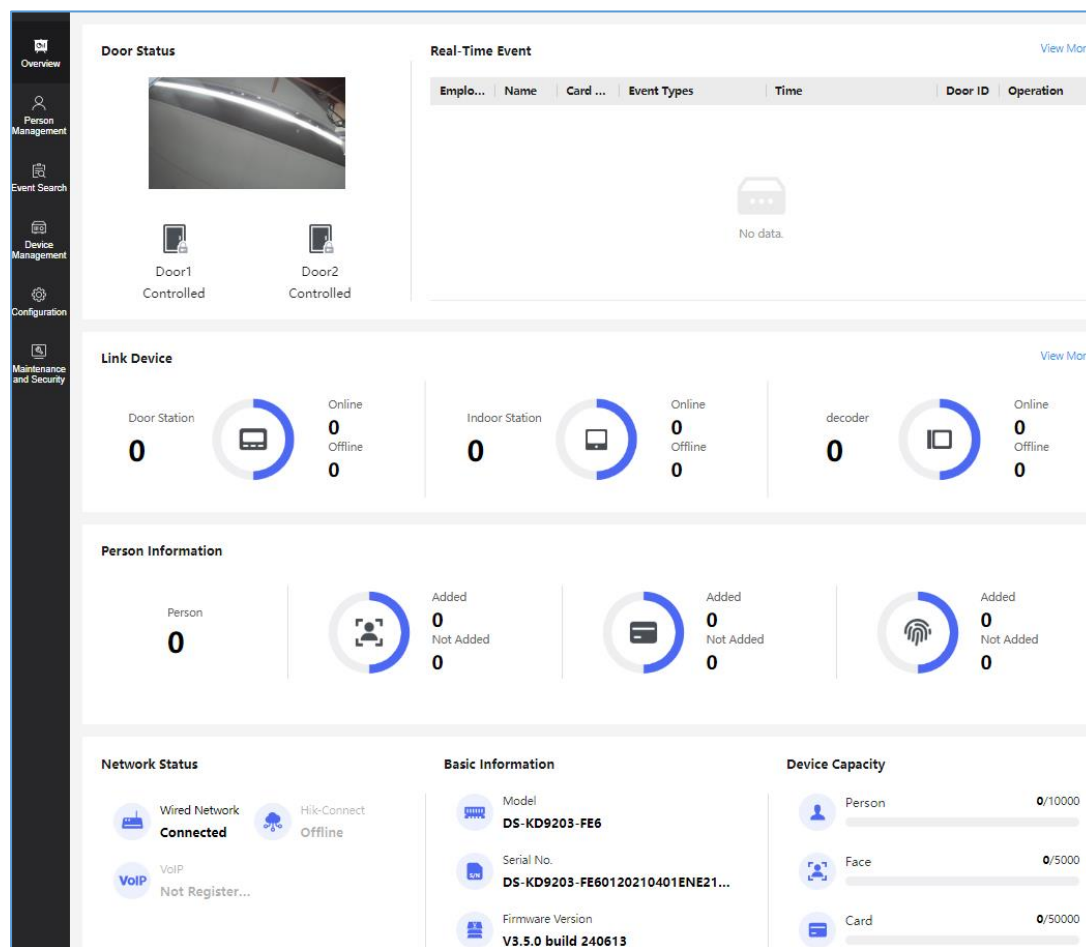


Modified Features

1. Adjust the font size to bigger one for better user experience



2. Optimize the live face detection algorithm
3. Update web UI interface to new style to improve user experience



KD9203 Door Station V2.2.71_build231212 Release Note (2023/12/15)

Device Model Naming rules: M for metal F for Fingerprint T for bigger capacity	DS-KD9203-ME6, DS-KD9203-MFE6, DS-KD9203-MTE6, DS-KD9203-MFTE6 DS-KD9203-E6, DS-KD9203-FE6, DS-KD9203-TE6, DS-KD9203-FTE6
Firmware Version	V2.2.71_231212

Reason of Upgrade

Fix bugs, enhance products quality and meet customers' requirements.

Modified Features

1. Increased the default bitrate of sub-stream from 512 to 2048.
2. Increased the default resolution of sub-stream to 720P

KD9203 Metal Door Station V2.2.71_build231120 Release Note (2023/12/11)

Device Model Naming rules: M for metal F for Fingerprint T for bigger capacity	DS-KD9203-ME6, DS-KD9203-MFE6, DS-KD9203-MTE6, DS-KD9203-MFTE6
Firmware Version	V2.2.71_build231120
iVMS-4200 Version	Latest version

Reason of Upgrade

New metal door station first time released.

New Feature

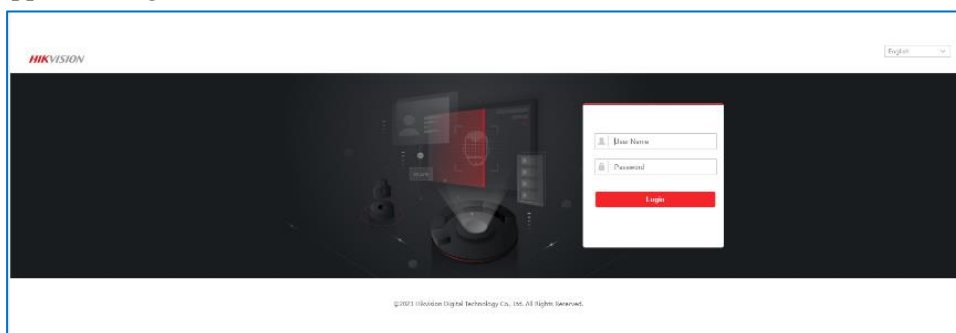


Capacity

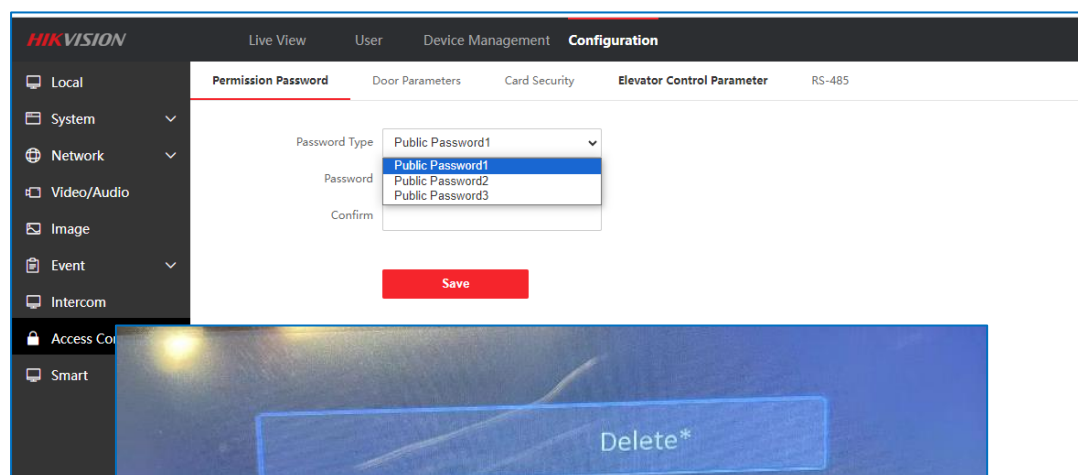
	DS-KD9203-ME6	DS-KD9203-MFE6	DS-KD9203-MTE6	DS-KD9203-MFTE6
User	10,000	10,000	20,000	20,000
Face	5,000	5,000	20,000	20,000

Card	50,000	50,000	100,000	100,000
Fingerprint	\	5,000	\	5,000

1. 4.3 inch colorful LCD, 2 × 2 MP HD camera.
2. Higher protection level, IP65.
3. Multiple authentication methods: card, face, public password, and QR code (only support QR code generated from HikCentral Professional visitor module), and for KD9203-MFTE6, KD9203-MFE6 fingerprint is supported.
4. Internal M1 card reader.
5. 12 VDC power supply.
6. Supports to log in on the Web.

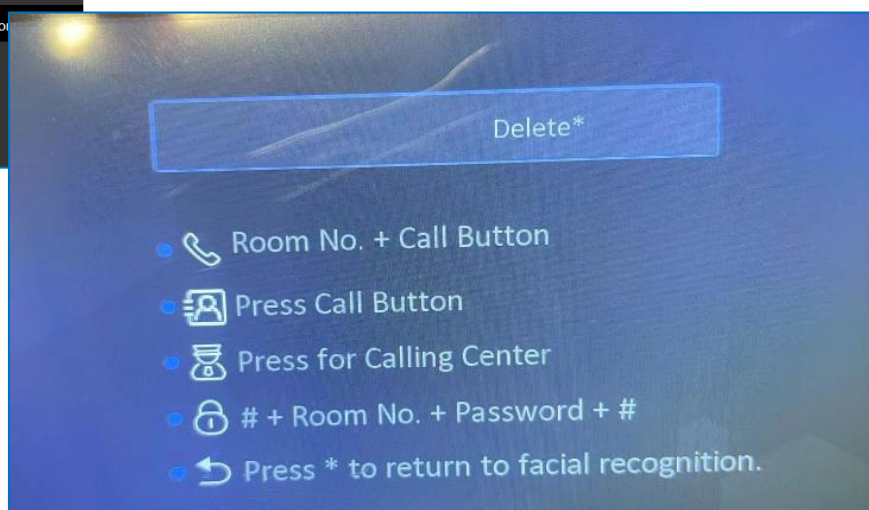


7. Supports 3 public passwords.



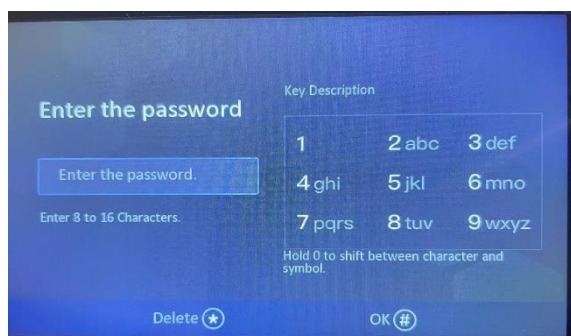
8. Up to 5000 users can be added to the device.

9. Press



any key the dial indication will be shown on the screen.

10. Press * and # simultaneously, after input the password and the device will enter the admin configuration page.



Notice

We strongly recommend updating the door stations to latest baseline firmware.

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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