

## KD9203 Door Station Release Note

### (2025-08-25)

<b>Device Model</b> Naming rules: <b>M</b> for metal <b>F</b> for Fingerprint <b>T</b> 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
<b>Firmware Version</b>	DS-KD9203: V3.5.1_build250818

#### Modified Features

1. Optimized the RS485 functions in the factory production testing process.

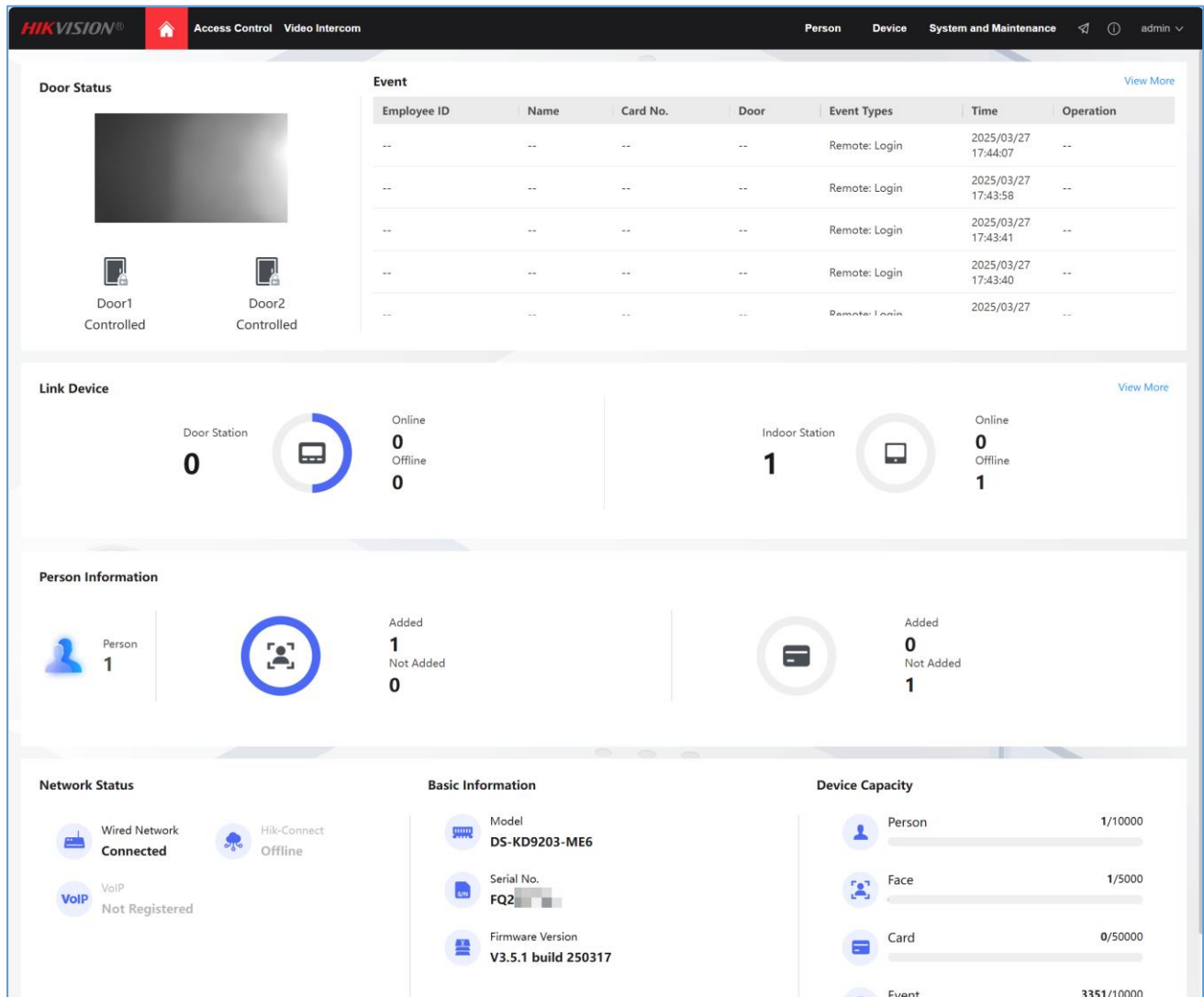
## KD9203 Door Station V3.5.1\_build250709

### Release Note (2025-07-10)

<b>Device Model</b> Naming rules: <b>M</b> for metal <b>F</b> for Fingerprint <b>T</b> 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
<b>Firmware Version</b>	DS-KD9203: V3.5.1_build250709

#### New Features

1. Update to new webpage UI

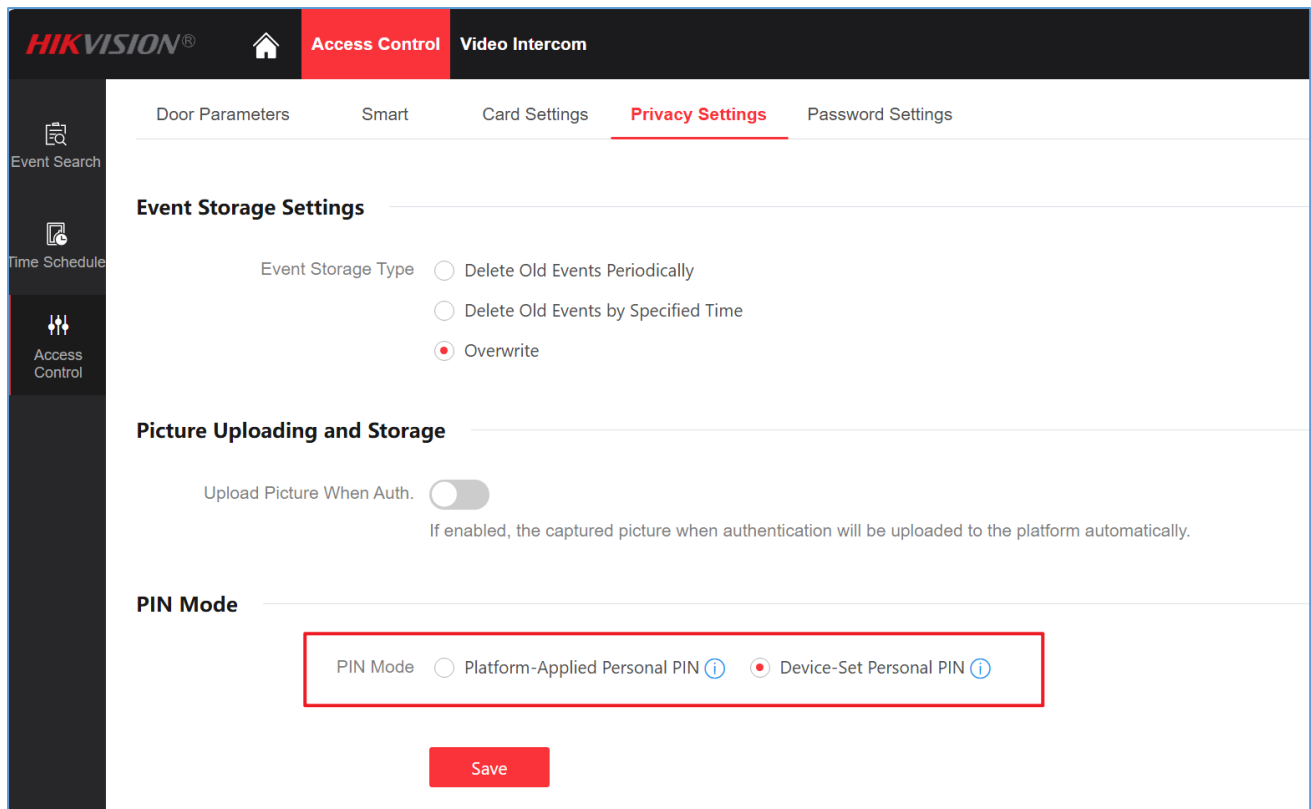


- Support PIN code and 2 modes: Device-Set Personal PIN and Platform-Applied PIN. And the input format on keypad is same as public password: #PIN#

*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*

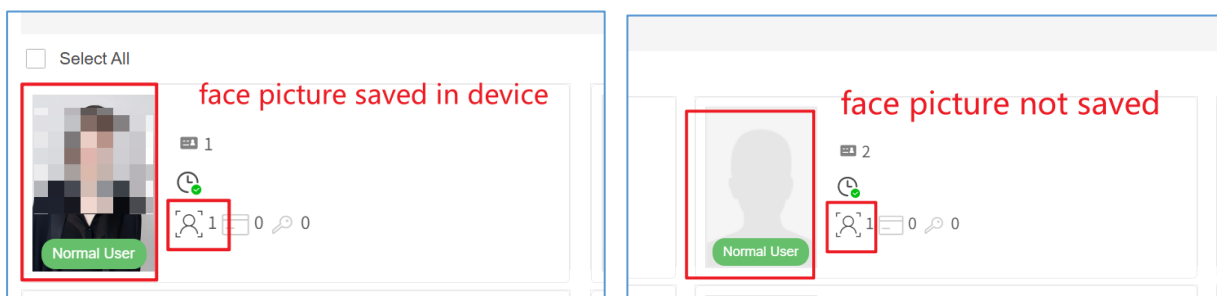
*c) If you want to add personal PIN from indoor station, please make sure the mode is platform-applied personal pin.*



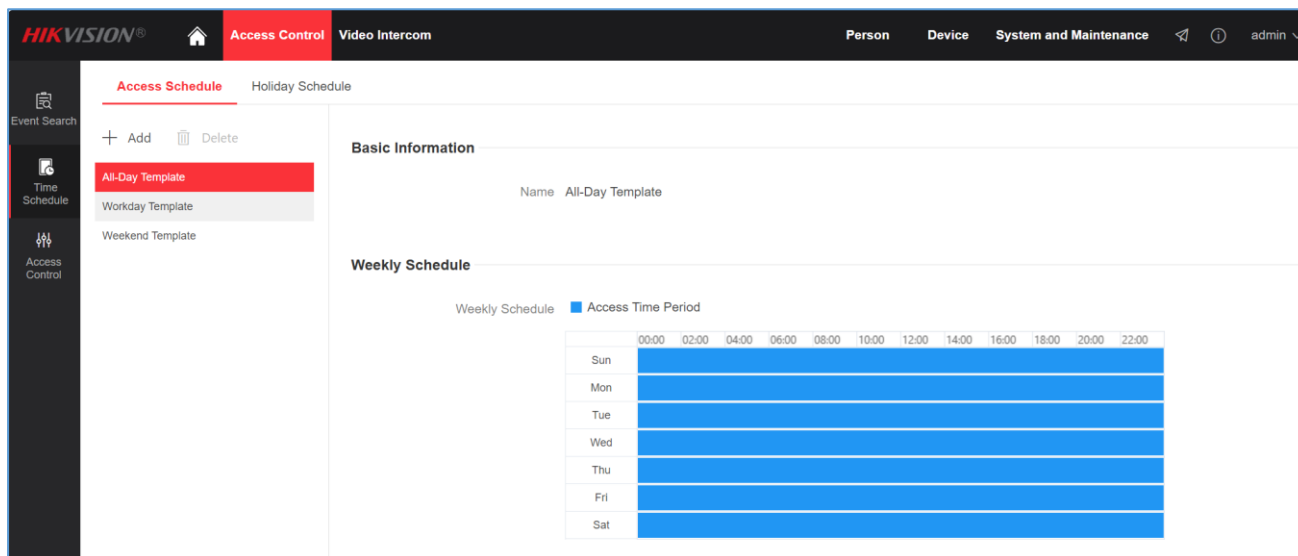
- Upgrade the algorithm to optimize the face recognition function.

*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.*

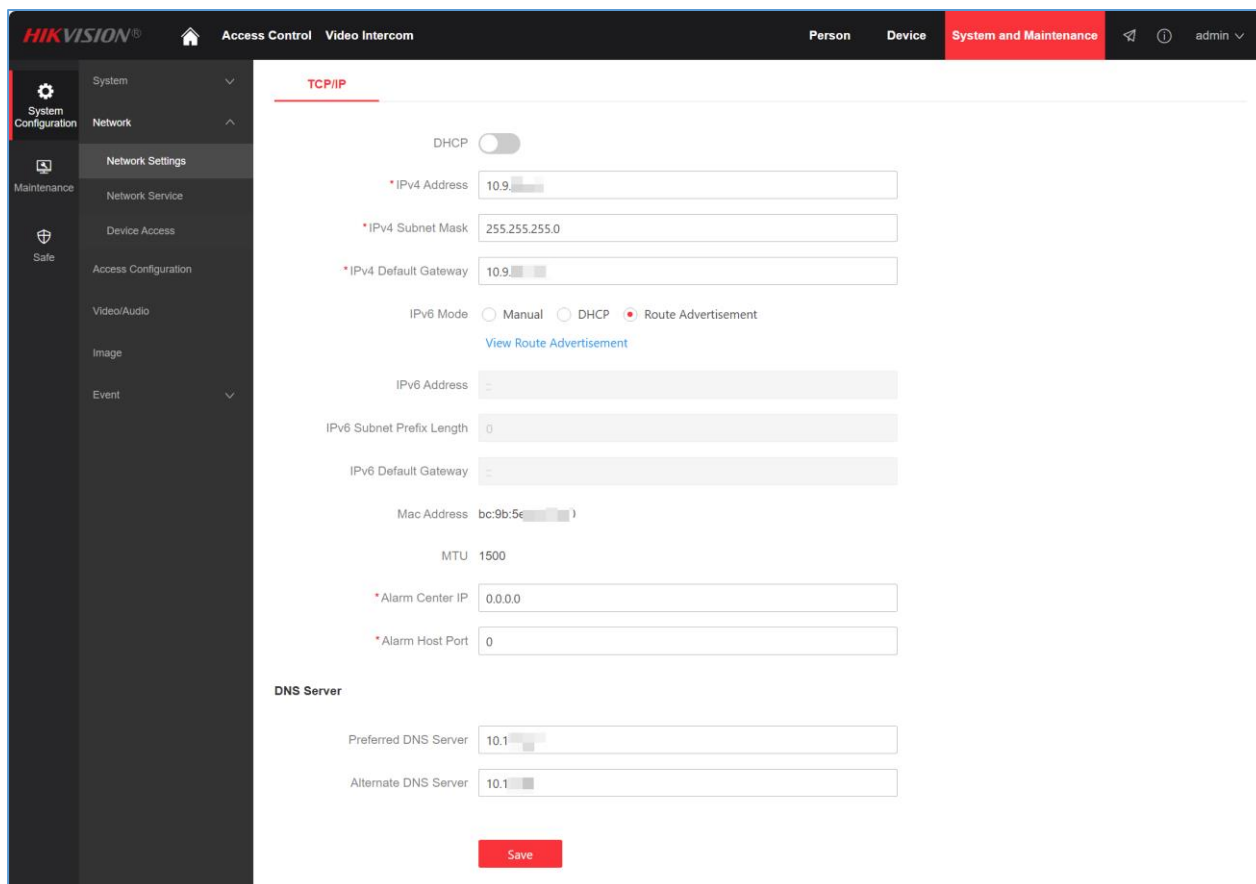
*If upgrade from V2.2.37 or earlier version to V3.5.1, device will delete all the old face picture modeling data and re-modeling based on the saved face pictures.*



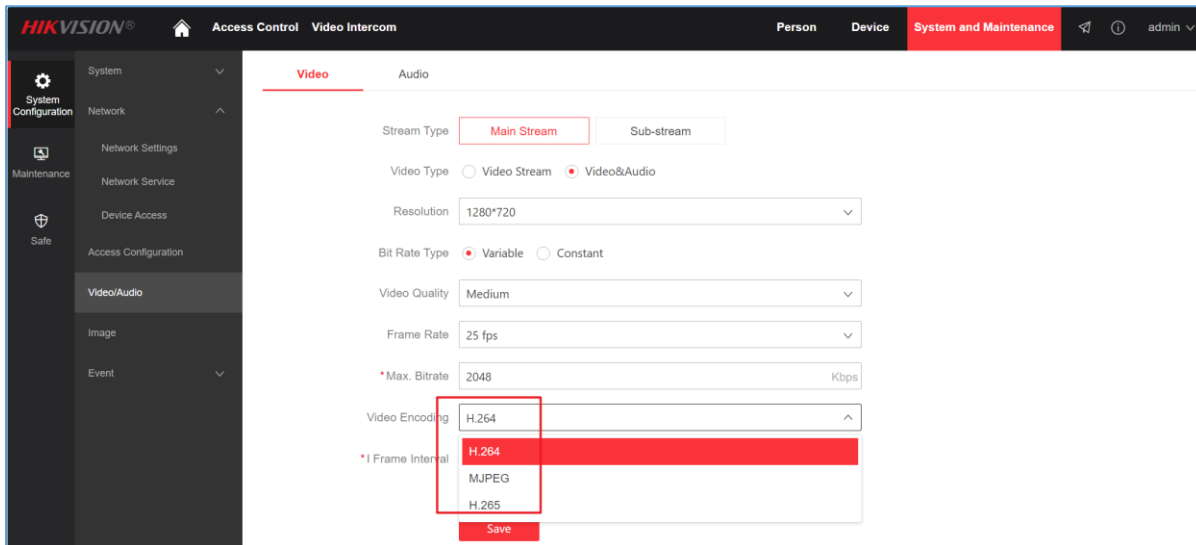
- Support Access Schedule and the verification will only work during the valid time period.



## 5. Support IPv6 network

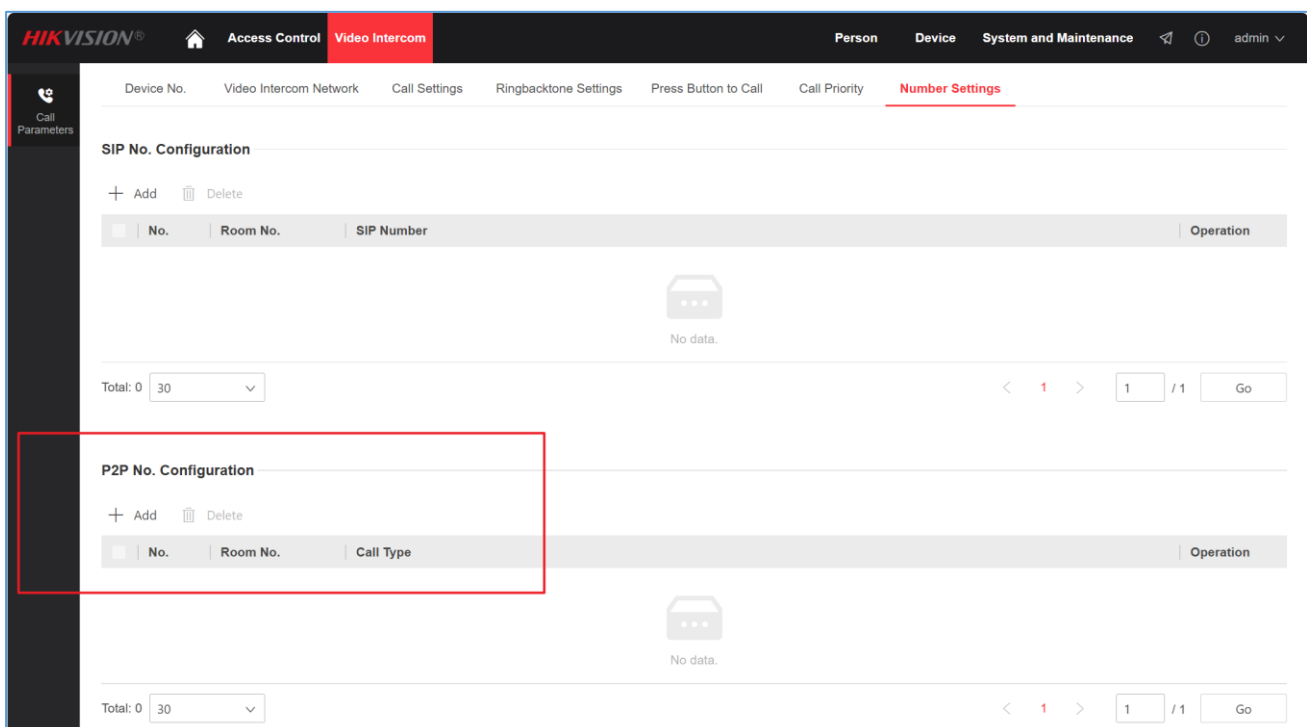


6. Support ONVIF protocol (tested device login, camera live view, remote configuration for the time and password reset)
7. Support H.265 and M.JPEG video format, it's H.264 by default



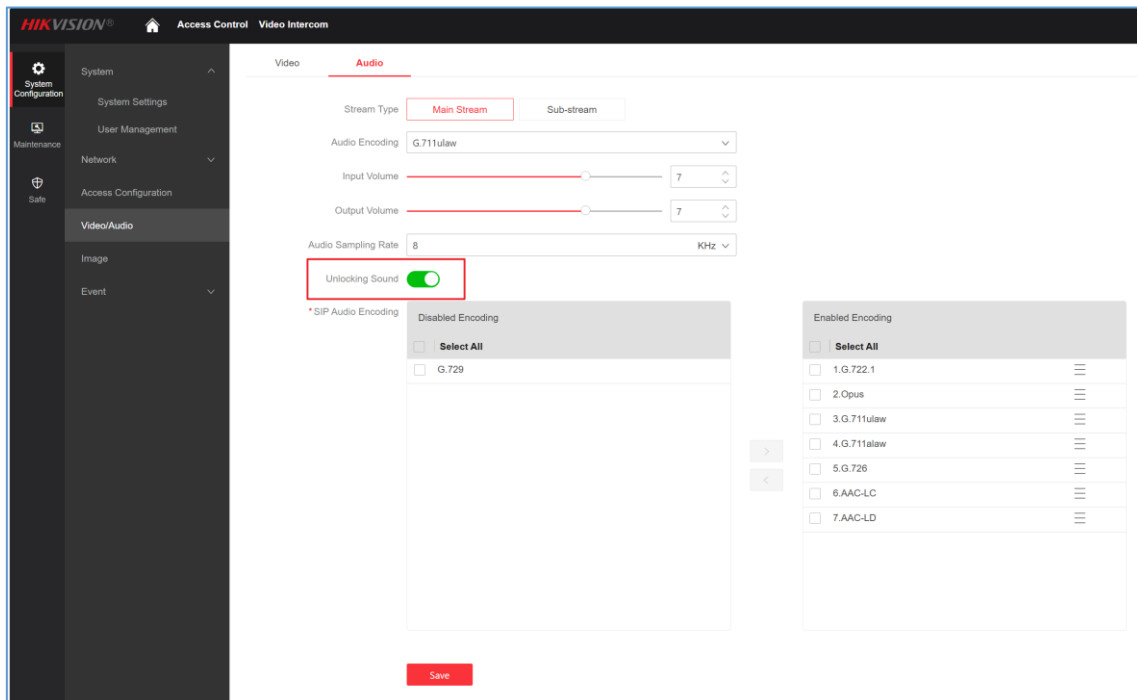
8. Add new language *Latin American Spanish* and now support 36 languages in total: English, Arabic, European French, Russian, European Spanish, Latin American Spanish, Italian, German, Polish, Turkish, Portuguese, Brazilian Portuguese, Uzbek, Kazakh, Czech, Hungarian, Dutch, Romanian, Bulgarian, Ukrainian, 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.



## Modified Feature:

1. Add voice prompt “The door is open” back, you can enable or disable the voice prompt.



2. 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.*

3. Support 2 sip lines and input special characters in SIP number settings, including \*.#+=-\_!@#\$%&'[]{}~

HIKVISION® Access Control Video Intercom

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

Hik-Connect **VolP** SDK Server

Select VoIP VolP1 VolP2

Enable VoIP Gateway ☒

\* Register User Name 123\*.\*+=-.\_/()\$%{}

\* 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

Save succeeded.

#### 4. Support data export and import.

##### Note:

- The data exported and imported devices should share same model and firmware version in case of any data format incompatibility.
- The data includes user information, door station parameters configuration data, ringtone and etc.

HIKVISION® Access Control Video Intercom

Person Device **System and Maintenance** admin

System Configuration Restart Upgrade Backup and Reset Device Debugging Log

**Backup**

Device Parameters Export

Data Migration Export

**Default**

Restore to Default Settings Restore

All data except network parameters and user accounts will be cleared.

Restore to Factory Settings Restore All

All functions and parameters will be restored to factory settings.

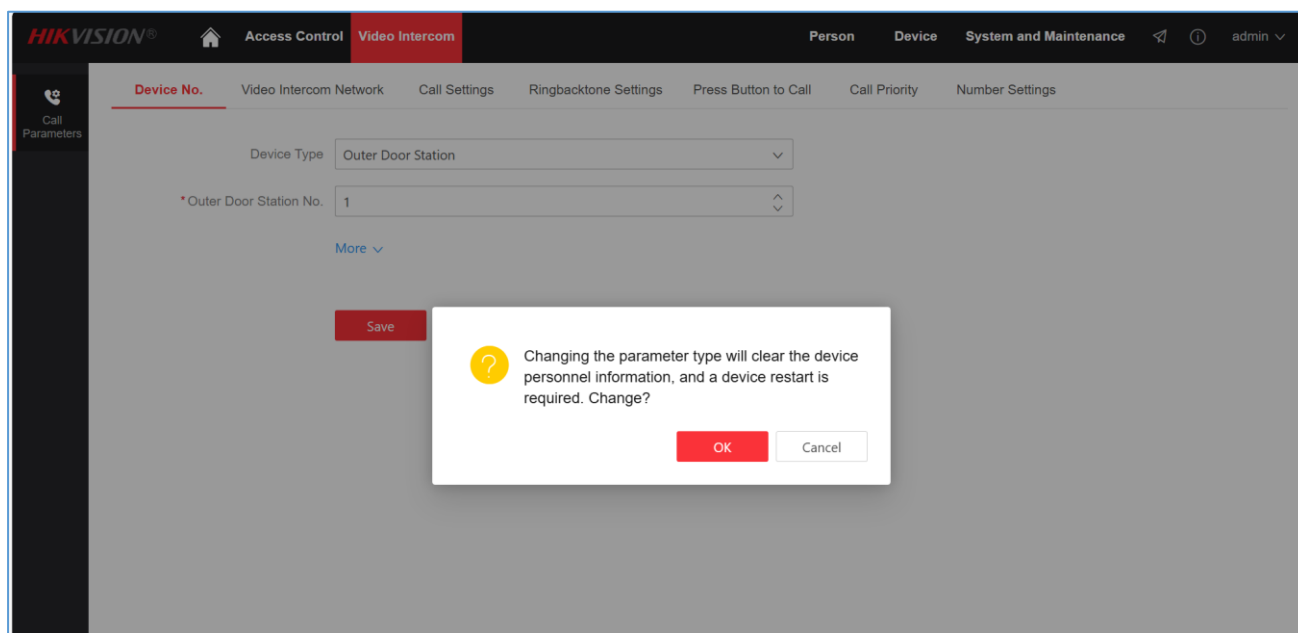
**Import Config File**

Device Parameters Import

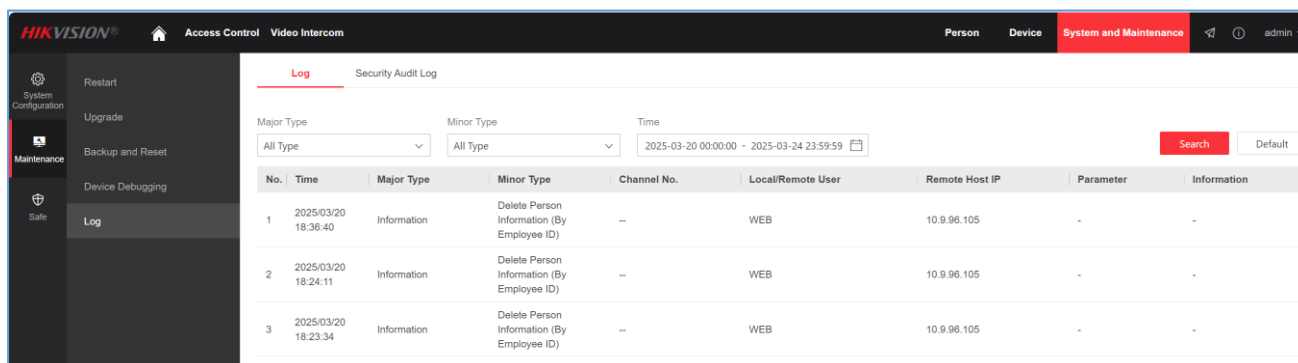
Data Migration Import

#### 5. 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.

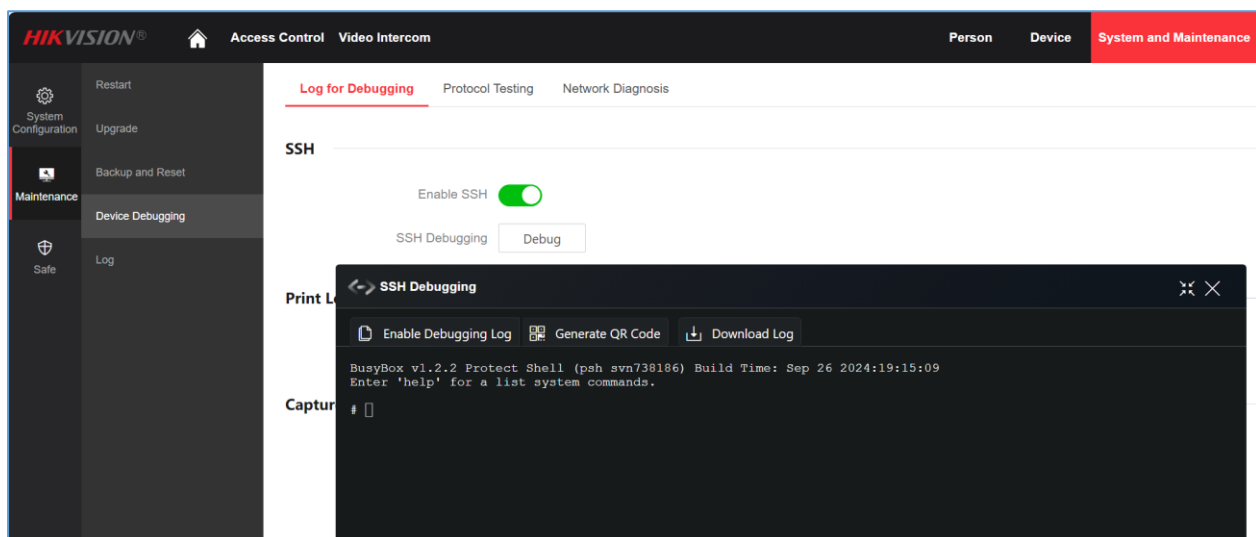
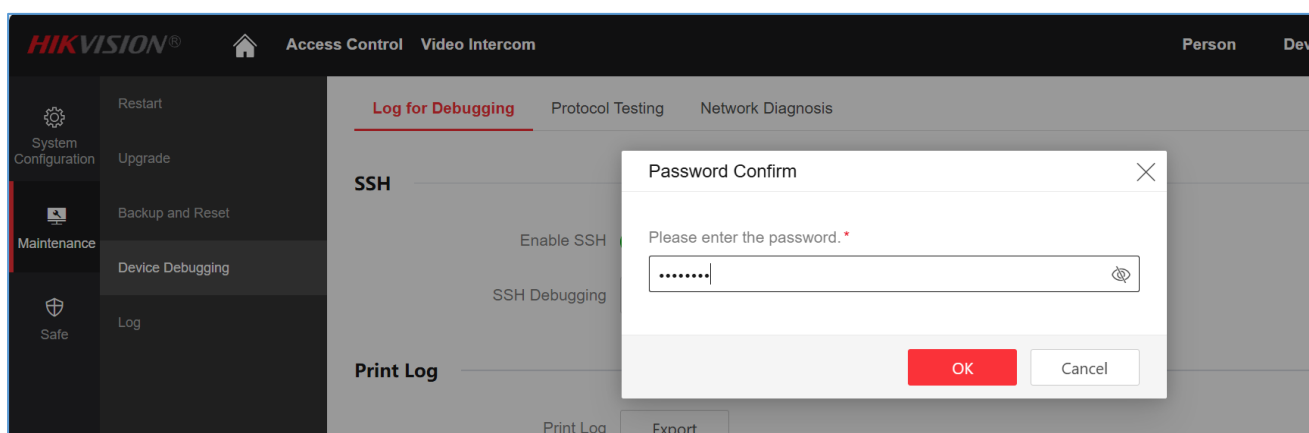
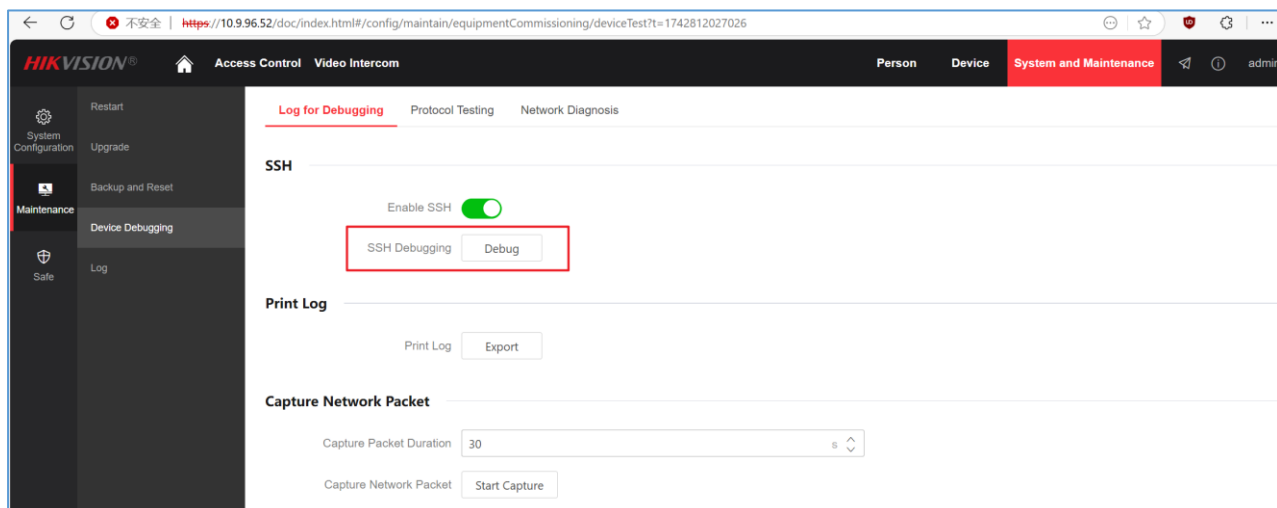


- Support operation log search(max 1,000), including unlock records, call elevator records, tamper alarm, login in/out records, etc.



- 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. For example <https://device ip address/>*



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

System Configuration Restart Upgrade Maintenance Backup and Reset Device Debugging Log Safe

**Log for Debugging** Protocol Testing Network Diagnosis

**SSH**

Enable SSH ☐

**Print Log**

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** admin

System Configuration Restart Upgrade Maintenance Backup and Reset Device Debugging Log Safe

Log for Debugging Protocol Testing **Network Diagnosis**

\* IP Address / Domain

Network Connection Mode ☐ Wired Network ☒ Self-Adaptive

Ping Duration 1 s

\* Ping Data Package Size 64 Bytes

Diagnose

**Ping Result**

- 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** admin

System Configuration Restart Upgrade Maintenance Backup and Reset Device Debugging Log Safe

Log for Debugging **Protocol Testing** Network Diagnosis

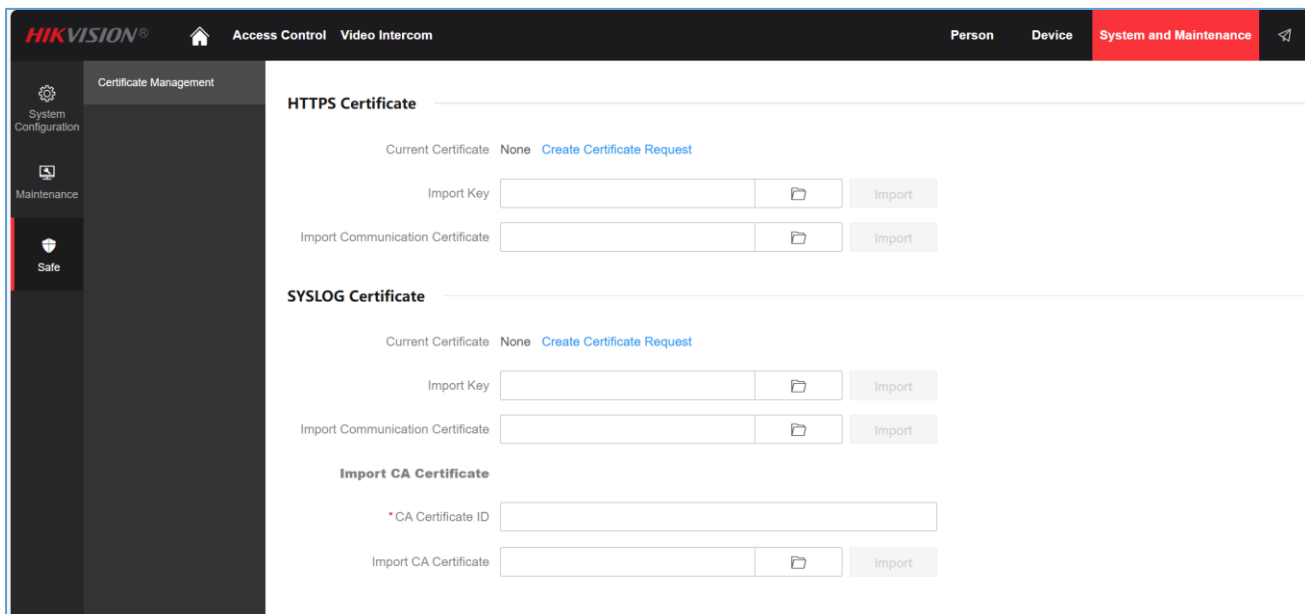
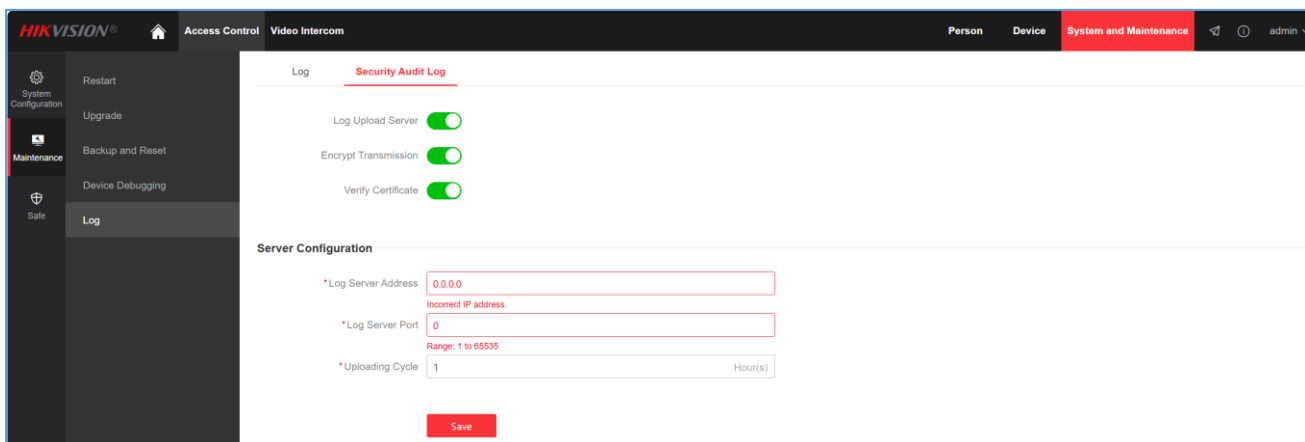
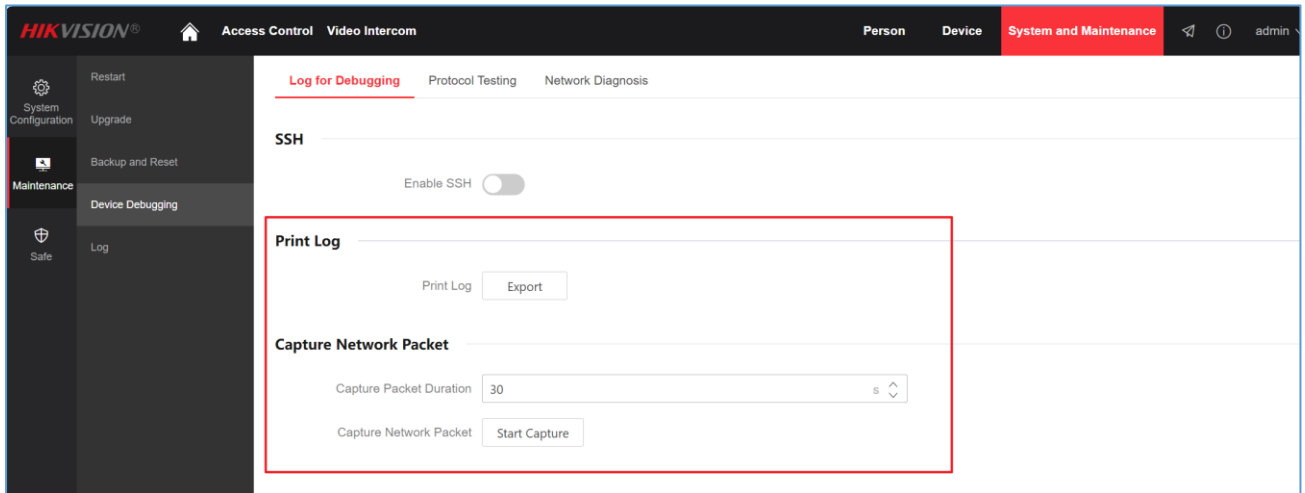
\* Enter Protocol Address GET Enter /ISAPI/...

Execute

**Testing Result**

Response Header

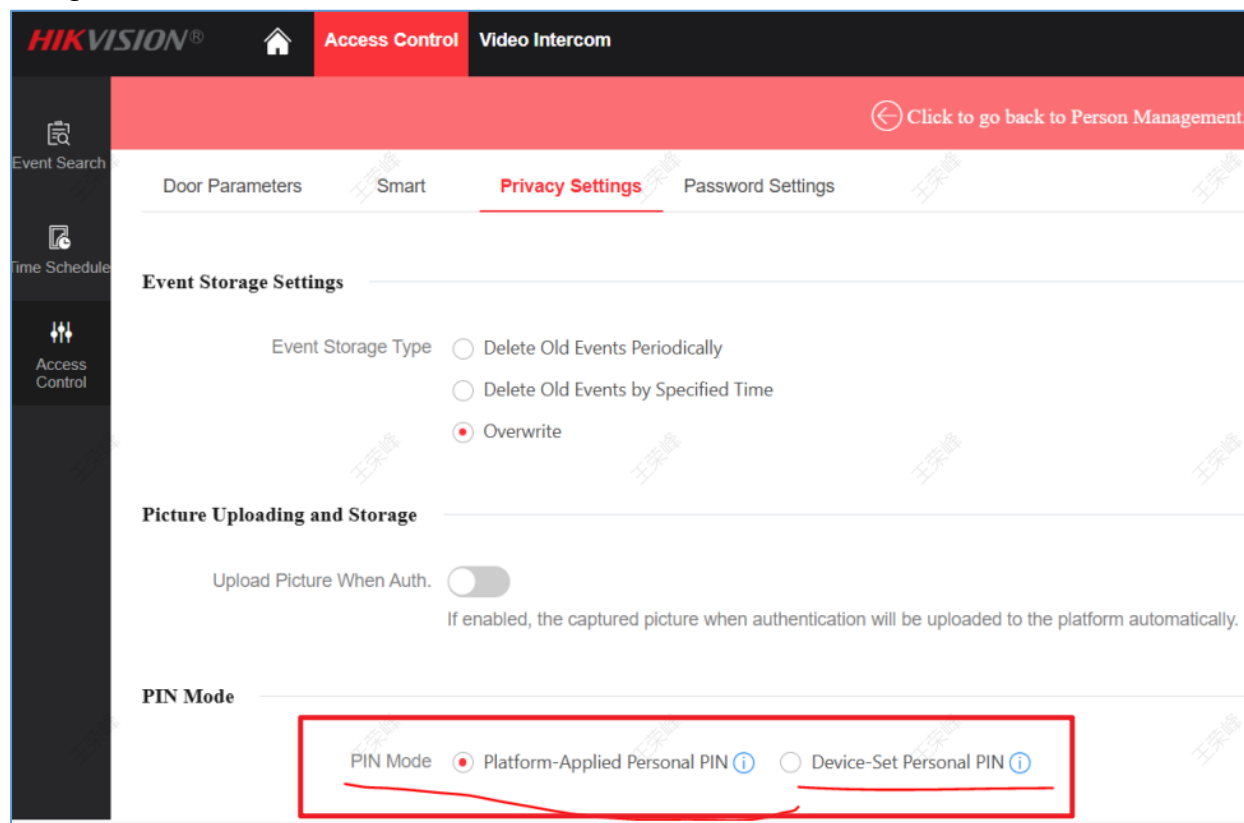
Return Value



## 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)

<b>Device Model</b> Naming rules: <b>M</b> for metal <b>F</b> for Fingerprint <b>T</b> 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
<b>Firmware Version</b>	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

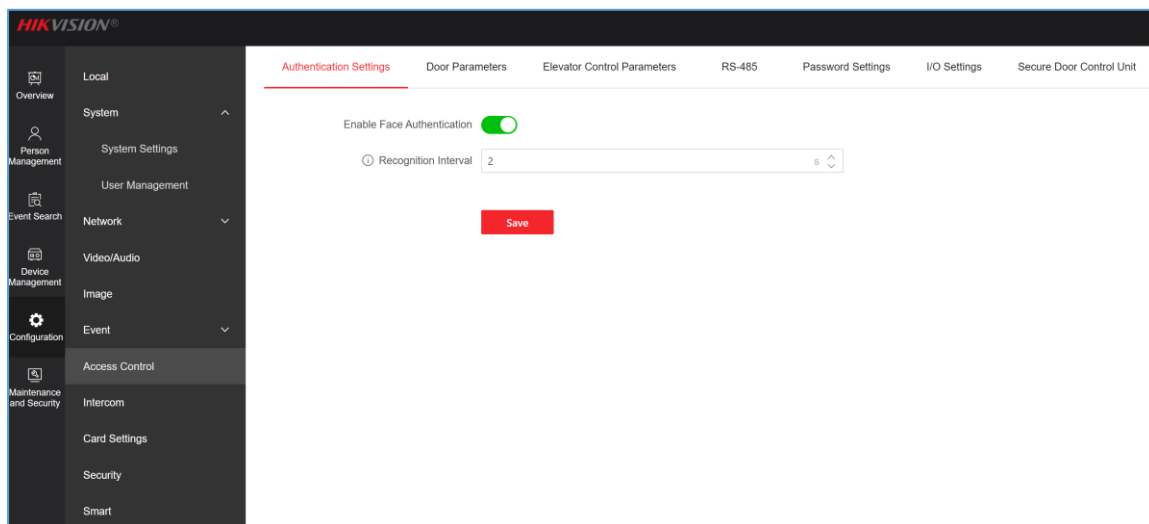
## Release Note (2024-11-01)

<b>Device Model</b> Naming rules: <b>M</b> for metal <b>F</b> for Fingerprint <b>T</b> 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
<b>Firmware Version</b>	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)

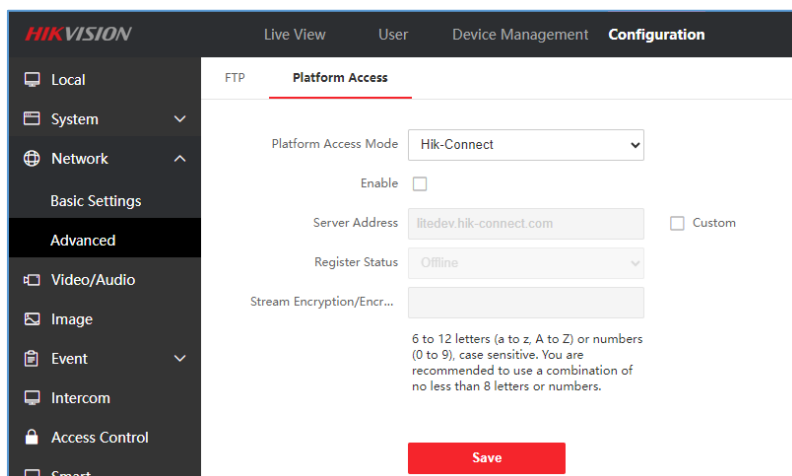
<b>Device Model</b> Naming rules: <b>M</b> for metal <b>F</b> for Fingerprint <b>T</b> for bigger capacity	DS-KD9203-ME6, DS-KD9203-MFE6, DS-KD9203-MTE6, DS-KD9203-MFTE6 DS-KD9203-E6, DS-KD9203-FE6, DS-KD9203-TE6, DS-KD9203-FTE6
<b>Firmware Version</b>	DS-KD9203: V3.5.0_build240613 DS-KAD40: V1.0.0_build240604

### 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



3. Compatible with decoder DS-KAD40, which supports 3<sup>rd</sup> 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.*



4. Support 2 locks control

The screenshot shows the Hikvision web interface with the 'Door Parameters' tab selected. The left sidebar contains navigation options: Overview, Person Management, Event Search, Device Management, Configuration, and Maintenance and Security. The main content area has tabs for Authentication Settings, Door Parameters (active), Elevator Control Parameters, RS-485, and Password Settings. The 'Door Parameters' section includes fields for Door No. (1, 2), Door Name (Door2), Open Duration (2 s), and Relay Reverse (Open, Disable). A red 'Save' button is at the bottom.

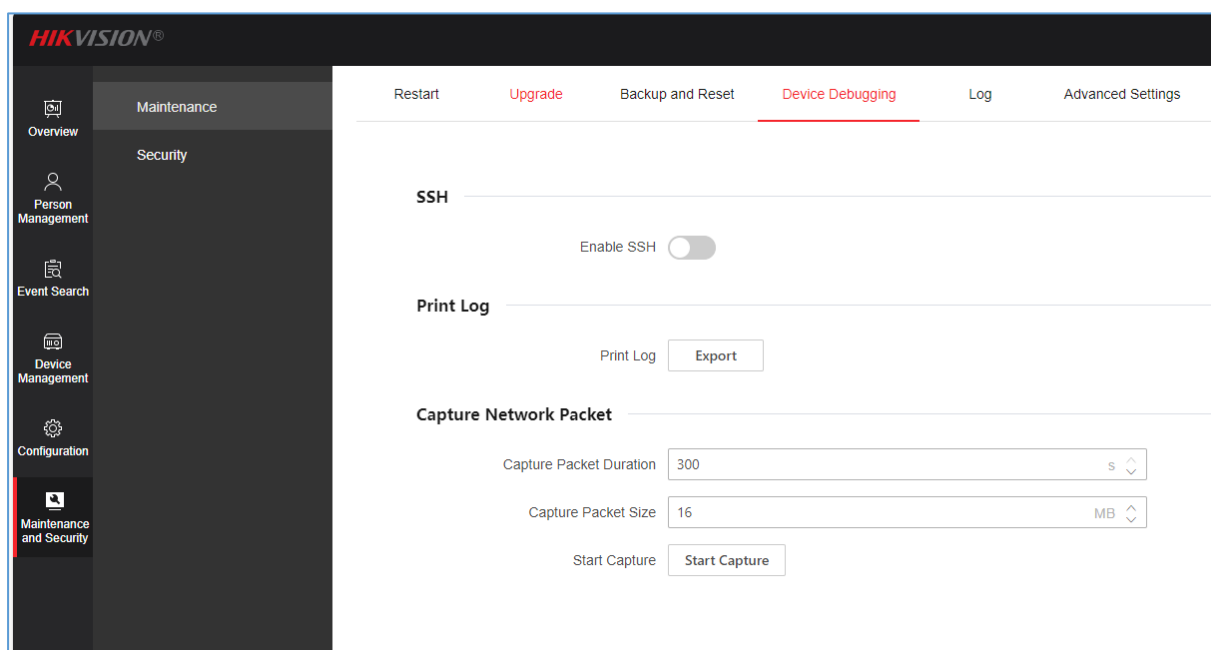
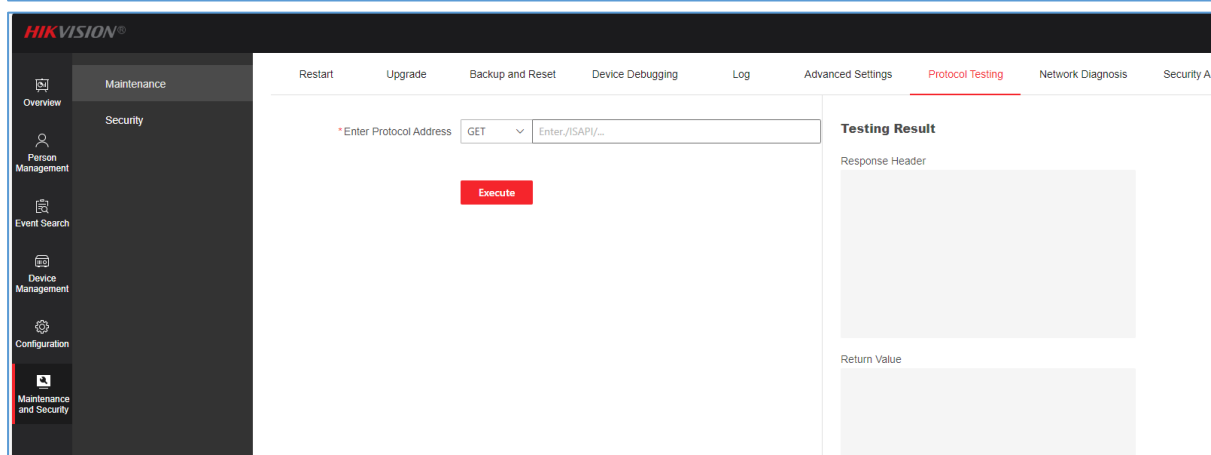
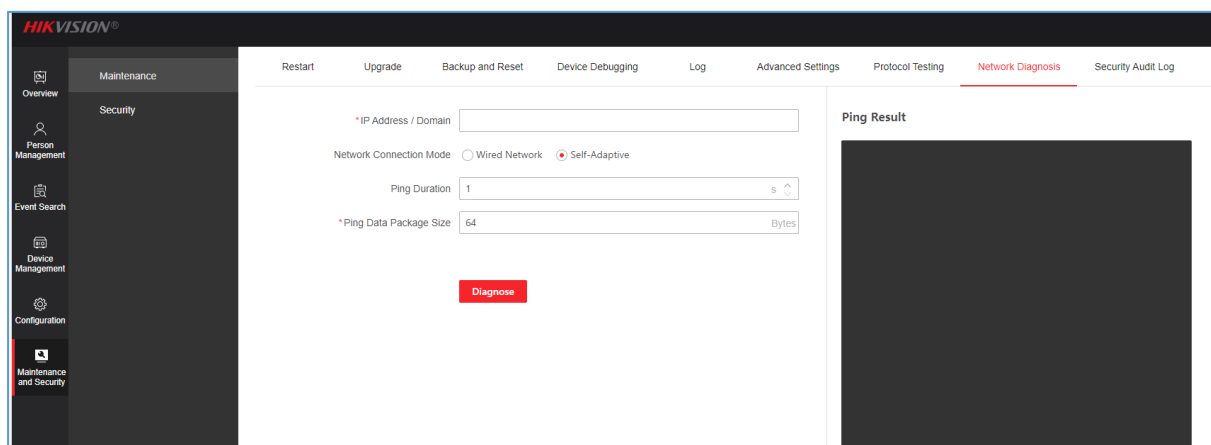
## 5. Support standard sip function

The screenshot shows the Hikvision web interface with the 'VoIP' tab selected. The left sidebar is the same as the previous screenshot. The main content area has tabs for Hik-Connect, VoIP (active), and SDK Server. The 'VoIP' section includes fields for Enable VoIP Gateway (toggle), Register User Name, Registration Password, Server IP Address, Server Port (5060), Expiry Time (60 minute(s)), Register Status (Not Registered, Refresh), Number, and Display User Name. A red 'Save' button is at the bottom.

## 6. Support search event in the web interface

The screenshot shows the Hikvision web interface with the 'Event Search' section. The left sidebar is the same as the previous screenshots. The main content area has a search filter on the left and a table of event results on the right. The search filter includes dropdowns for Event Types (Access Control Event), Major Type (All Type), and Sub Type (All Type), and input fields for Employee ID, Name, Card No., Start Time (2024-06-27 00:00:00), and End Time (2024-06-27 23:59:59). The table has columns: No., Employee ID, Name, Card No., Event Types, Time, Door ID, and Operation. The table is currently empty, showing 'No data'.

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

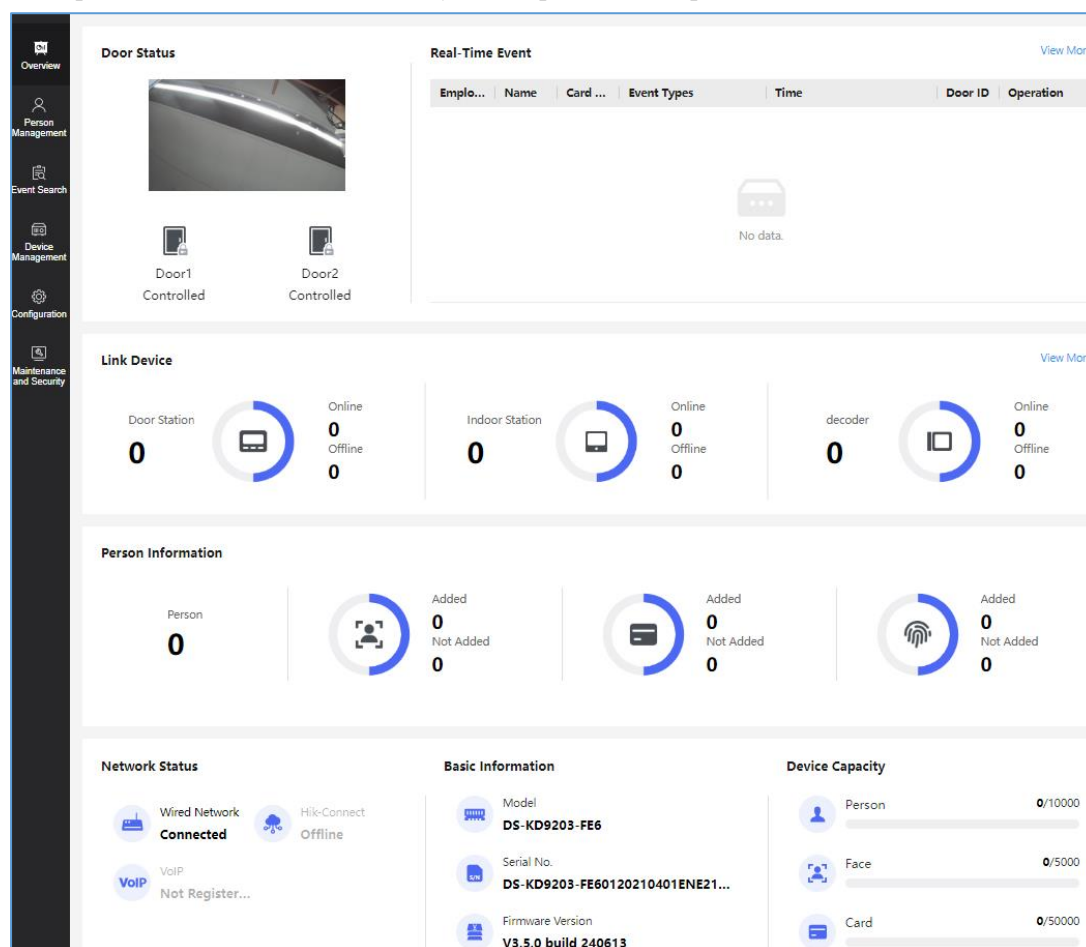


## Modified Features

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)

<b>Device Model</b> Naming rules: <b>M</b> for metal <b>F</b> for Fingerprint <b>T</b> 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
<b>Firmware Version</b>	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 if sub-stream to 720P

## **KD9203 Metal Door Station V2.2.71\_build231120**

### **Release Note (2023/12/11)**

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

**Reason of Upgrade**

New metal door station first time released.

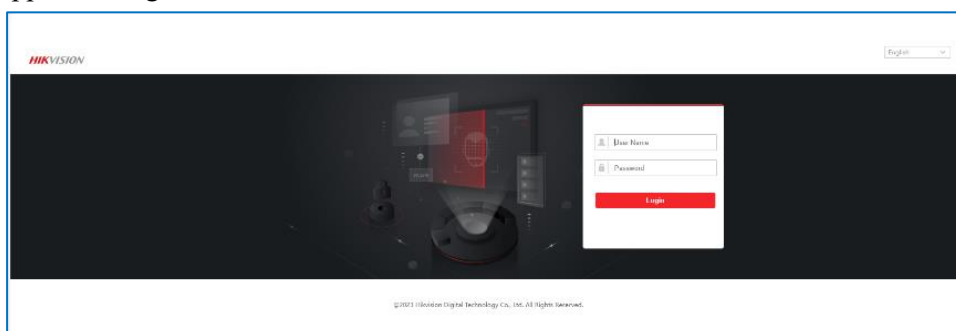
## New Feature

## Capacity

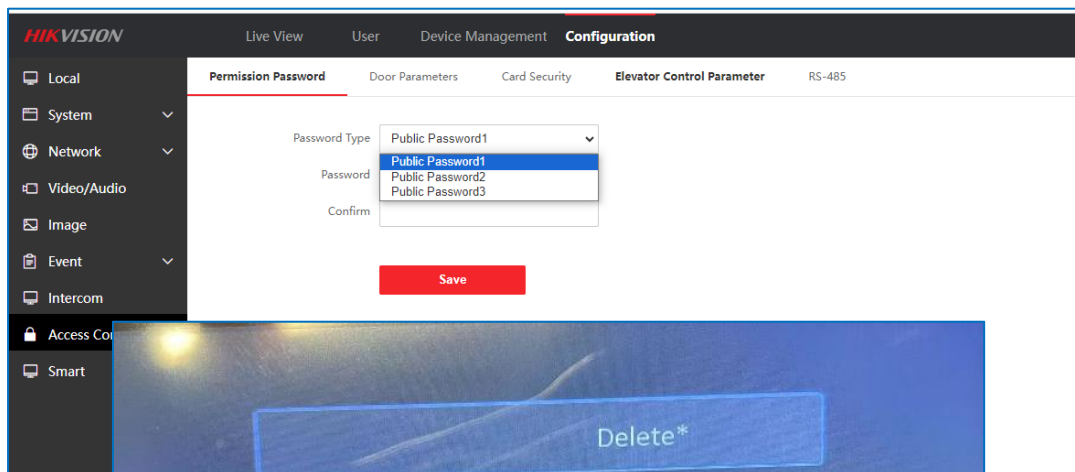


	DS-KD9203-ME6	DS-KD9203-MFE6	DS-KD9203-MTE6	DS-KD9203-MFTE6
User	10,000	10,000	20,000	20,000
Face	5,000	5,000	20,000	20,000
Card	50,000	50,000	100,000	100,000
Fingerprint	\	5,000	\	5,000

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.

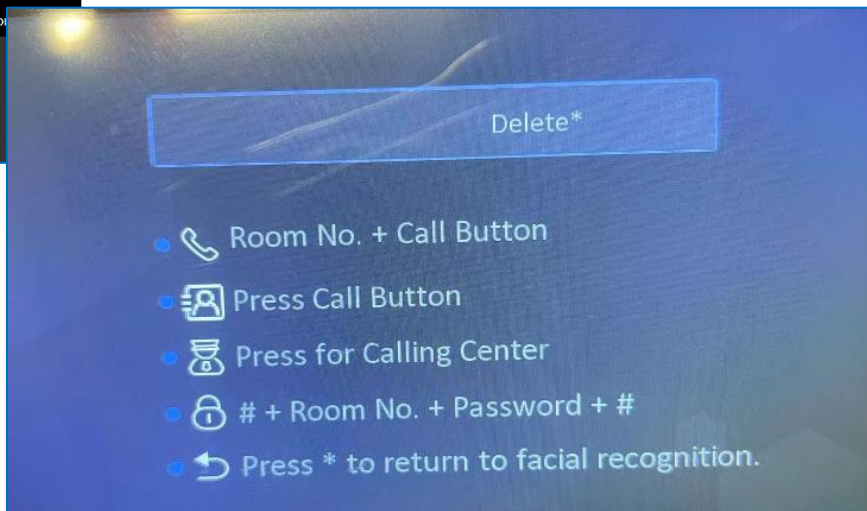


7. Supports 3 public passwords.



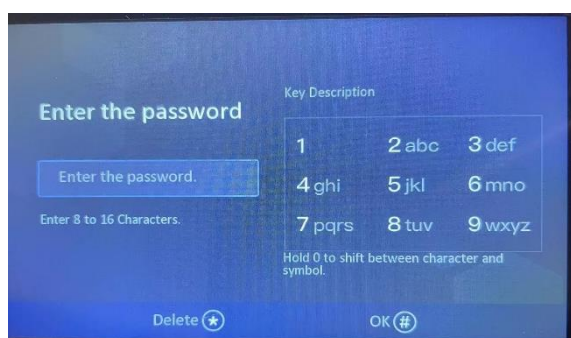
8. Up to 5000 users can be added to the device.

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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