

9 Series Door Stations Firmware V2.3.9_build220208 Release Note (2023-02-17)

Device Model	DS-KD9403-E6, DS-KD9633-E6, DS-KD9633-WBE6
Firmware Version	Face module: VIS_OUTDOOR_AI3_CN_STD_V2.3.9_221216 Controller: VIS_OUTDOOR_R3_EN_STD_V2.3.9_230208
iVMS-4200 Version	Latest version
HikCentral Connect	V1.2 or later
Hik-Connect APP	Latest version

Notes:

Please update the firmware to the latest version to ensure the better user experience.

When using Keypad module/ Keypad& Fingerprint module, they also need update to the latest version.

There are 2 firmware, one is for face recognition module, file named with AI2; another is for controller, file named with R3, please upgrade face module first, then controller, if opposite it will prompt upgrade failed.

Reason of Upgrade

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

Modified Features

1. Optimized Bluetooth function, work with HikCentral Connect App.

9 Series Door Stations Firmware V2.3.9_build221226 Release Note (2023-01-05)

Device Model	DS-KD9403-E6, DS-KD9633-E6, DS-KD9633-WBE6
Firmware Version	Face module: VIS_OUTDOOR_AI3_CN_STD_V2.3.9_221216 Controller: VIS_OUTDOOR_R3_EN_STD_V2.3.9_221230
iVMS-4200 Version	Latest version
HikCentral Connect	V1.2 or later
Hik-Connect APP	Latest version

Notes:

Please update the firmware to the latest version to ensure the better user experience.

When using Keypad module/ Keypad& Fingerprint module, they also need update to the latest version.

There are 2 firmware, one is for face recognition module, file named with AI2; another is for controller, file named with R3, please upgrade face module first, then controller, if opposite it will prompt upgrade failed.

Reason of Upgrade

Add new feature, fix bugs, enhance products quality and meet customers' requirements.

New Features

Compatible with HikCentral Connect software, for more details please refer to the operation guide of HikCentral Connect.

- a. Support add, edit, delete and search device in HikCentral Connect
- b. Support add, edit, delete and search user in HikCentral Connect
- c. Call HikCentral Connect App from door station, and the captured picture will be uploaded to software
- d. Search call log uploading to HikCentral Connect
- e. Open door from HikCentral Connect App via Bluetooth, QR code, remote open door
- f. HikCentral Connect support sharing visitor QR code and temporary pin code
- g. Support upgrade device firmware from HikCentral Connect.

Modified Features

Support lock 2 configuration.

Note: lock 2 must be connected to secure module, and secure module is connected to KD9 through RS485, the KD9 device itself only has 1 relay and support 1 lock only.

The screenshot displays the Hikvision web interface configuration page. The top navigation bar includes 'Live View', 'User', 'Device Management', and 'Configuration'. The left sidebar lists various system settings categories, with 'Access Control' currently selected. The main content area is titled 'Door Parameters' and shows settings for 'Door2'. The settings include: 'Door No.' (a dropdown menu set to 'Door2'), 'Name' (a text input field containing 'Door2'), 'Open Duration' (a text input field containing '2' with a unit 's' to the right), 'Relay reverse' (radio buttons for 'ON' and 'Disable', with 'Disable' selected), 'Enable QR Code Auth.' (a green toggle switch that is turned on), and 'Enable Face Auth.' (a green toggle switch that is turned on). A red 'Save' button is located at the bottom right of the configuration area.

9 Series Door Stations Firmware V2.3.7_build220711 Release Note (2022-07-11)

Device Model	DS-KD9403-E6,DS-KD9633-E6,DS-KD9633-WBE6
Firmware Version	V2.3.7_build220711
iVMS-4200 Version	Latest version
Hik-Connect APP	Latest version

Keypad module for DS-KD9403-E6	DS-KDM9403-KP
Firmware Version	V1.0.3_build20220215
iVMS-4200 Version	Latest version
Hik-Connect APP	Latest version

Keypad& Fingerprint module for DS-KD9403-E6	DS-KDM9403-FKP
Firmware Version	V1.0.3_build20220516
iVMS-4200 Version	Latest version
Hik-Connect APP	Latest version

Keypad/ Keypad& Fingerprint module for DS-KD9633-E6; DS-KD9633-WBE6	DS-KDM9633-KP/FKP
Firmware Version	V1.0.2_build20220511
iVMS-4200 Version	Latest version
Hik-Connect APP	Latest version

Notes:

Please update the firmware to the latest version to ensure the better user experience.

When using Keypad module/ Keypad& Fingerprint module, they also need update to the latest version.

1.1 Recommended Firmware

It is recommended to use the following devices and versions because they can cooperate and work normally after the docking test.

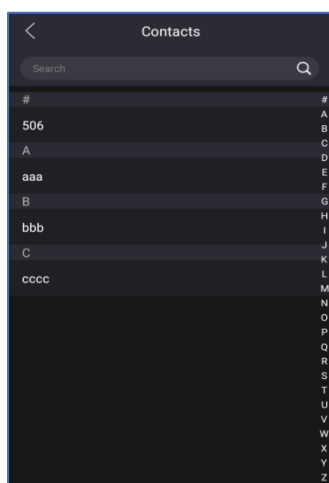
Test resource	Device type	Version
Release device	DS-KD9403-E6	V2.3.7_build220711
	DS-KD9633-E6	V2.3.7_build220711
	DS-KD9633-WBE6	V2.3.7_build220711
	DS-KDM9403-KP	V1.0.3_build20220215
	DS-KDM9403-FKP	V1.0.3_build20220516
	DS-KDM9633-KP/FKP	V1.0.2_build20220511
Door Station	DS-KD9203-E6	V2.2.37_build 211125
	DS-KD8003-IME1-KK/surface	V2.2.52_build 211126
Indoor Station	DS-KH6320-WTE1	V2.1.38_build220228
	DS-KH9510-WTE1	V2.1.30_build220402
	DS-KH8350-WTE1	V2.1.34_build211118
	DS-KH6320-WTE2	V2.1.2_build200701
Main Station	DS-KM9503	V1.0.34_build220212
4200	4200-Client	V3.8.0.4_E

Notes:

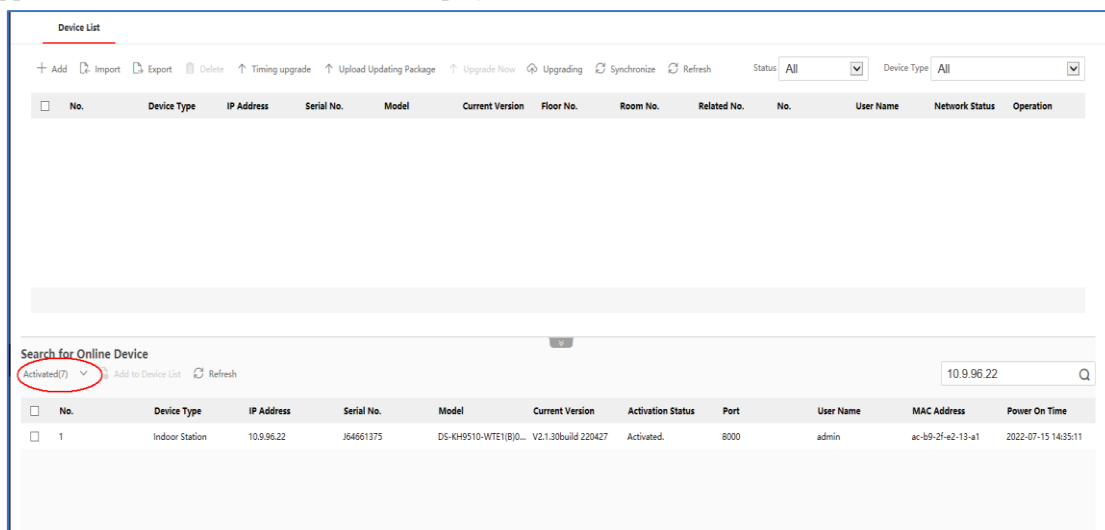
Test records only contain the cases for normal devices and do not represent all the scenarios and all the functions.

New:

- Contact list supports searching function, (Through ABC...Z , a string of 26 characters specifies the first letter of the contact list name)



2. Support device online search function, display the activate and inactivate devices.



3. The compatibility of standard SIP server is improved: (1) ASTERISK (2) 3CX (3) ELASTIX (4) miniSipServer (5) Brekeke (6) OpenSIPs (7) Kamailio.

4. Support password recovery by security question.

5. Support security module DS-K2M06 access to the second lock.

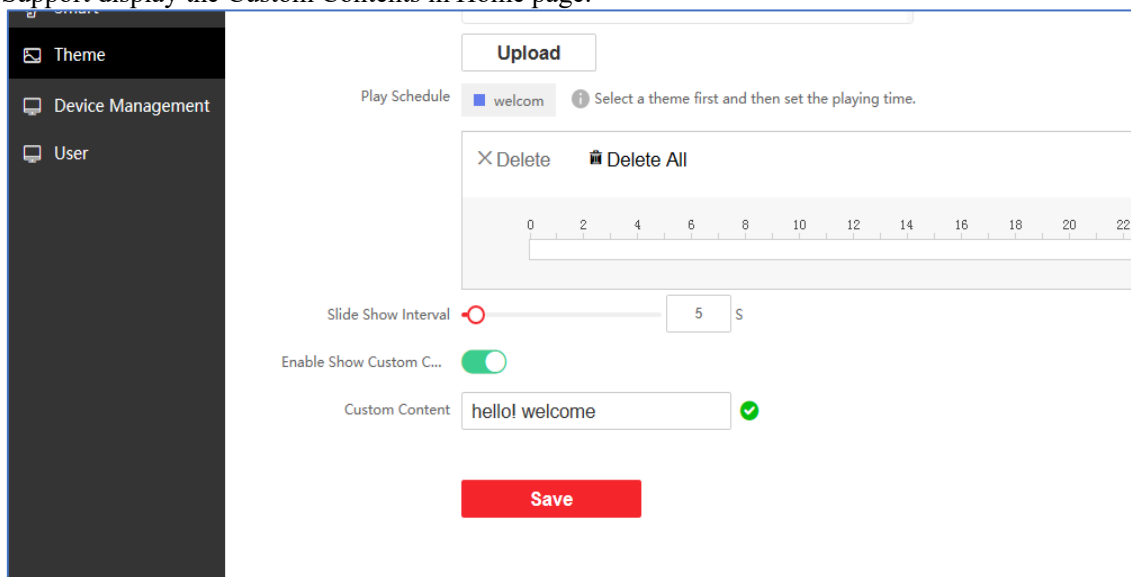
6. Supports one-button intercom.

7. Support information publishing:

(1) Image loop theme (maximum 5 pictures in one loop, each maximum 10M), support jpg, jpeg, png, bmp

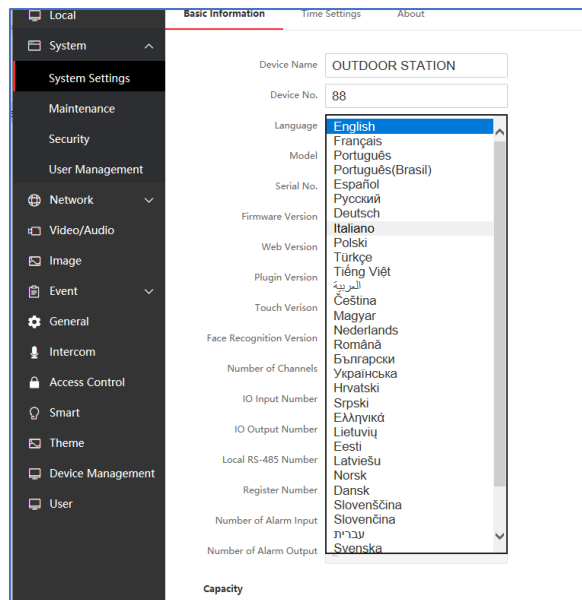
(2) video loop theme (maximum 3 videos in one loop, each maximum 200M). support avi, flv, mp4 format

(3) Support display the Custom Contents in Home page.





8. Support 33 kinds of language self-defined: 1 English, 2 French, 3 Portuguese, 4 Spanish, 5 Russian, 6 German, 7 Italian, 8 Polish, 9 Turkish, 10 Mongolian, 11 Vietnamese, 12 Czech, 13 Arabic, 14 Hungarian, 15 Dutch, 16 Romanian, 17 Bulgarian, 18 Norwegian, 19 Croatian, 20 Ukrainian, 21 Serbian, 22 Greek, 23 Lithuanian, 24 Estonian, 25 Latvian, 26 Norwegian, 27 Danish, 28 Slovenian, 29 Slovak, 30 Hebrew, 31 Swedish, 32 Finnish, 33 Traditional Chinese (Hong Kong, Taiwan),



9. Support 16 different public passwords to open the door. (open the lock 1 by default)

Device No.	Session Settings	Password Settings	Call Settings	Ringbacktone Settings	Call Priority	Number Settings
+ Add						
Public Password Number	Enable Lock 1	Enable Lock 2	Remarks	Operation		
01	<input checked="" type="checkbox"/>	<input type="checkbox"/>	123456	✎ 🗑		
02	<input checked="" type="checkbox"/>	<input type="checkbox"/>	6544321	✎ 🗑		
03	<input checked="" type="checkbox"/>	<input type="checkbox"/>	234567	✎ 🗑		
04	<input checked="" type="checkbox"/>	<input type="checkbox"/>	345678	✎ 🗑		
05	<input checked="" type="checkbox"/>	<input type="checkbox"/>	456789	✎ 🗑		
06	<input checked="" type="checkbox"/>	<input type="checkbox"/>	09876	✎ 🗑		
07	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1357	✎ 🗑		
08	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2468	✎ 🗑		
09	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3579	✎ 🗑		
10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1234	✎ 🗑		
11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1234	✎ 🗑		
12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1234	✎ 🗑		
13	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1234	✎ 🗑		
14	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1234	✎ 🗑		
15	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1234	✎ 🗑		
16	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1234	✎ 🗑		

10. Support phone book function. When issue the person information through IVMS-4200 or the device web page, The phone book will be displayed in the main interface, all personal information can be shown, enabling visitors to call the indoor station by selecting a name displayed in the door station contact list.

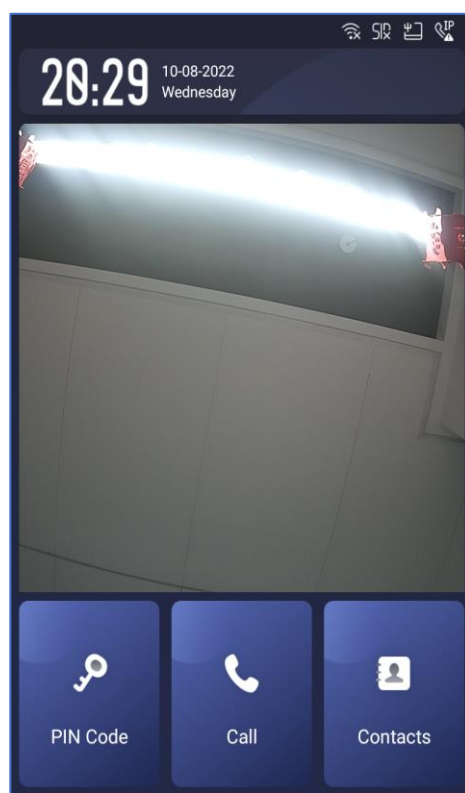
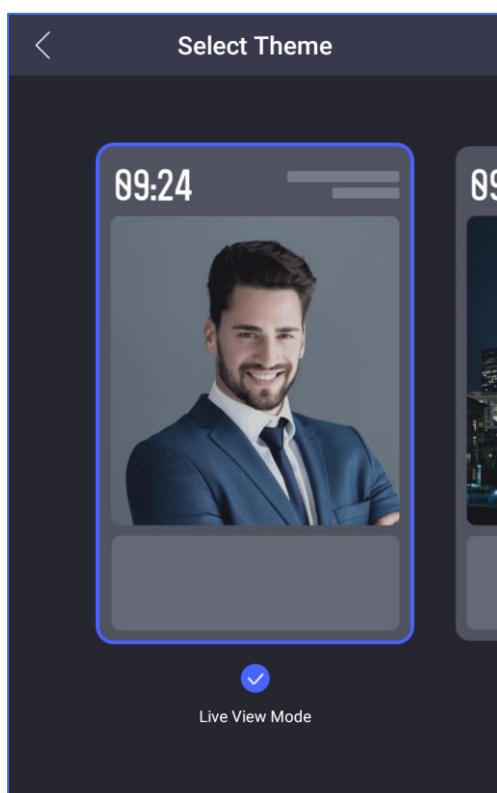
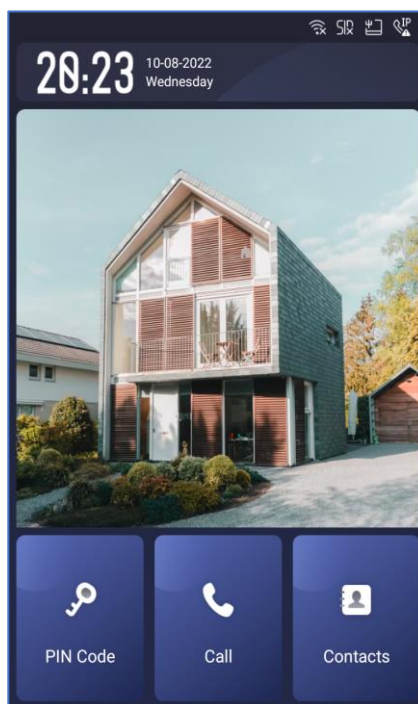
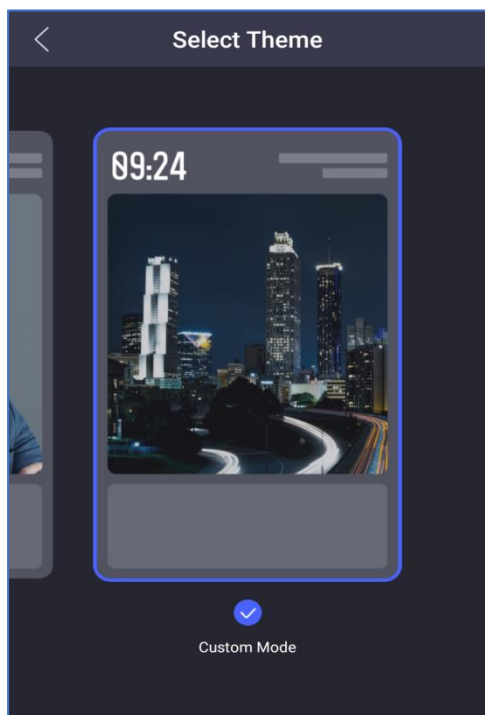
11. Supports simultaneous preview for 6 devices.

12. Support mapping room number (room number can be mapping to the letter or the combination of letter with the number)



13. There are two modes of personalization, which is previewing without the camera, advertising or welcoming. (Face recognition or can be switched on)

Preview mode, is the local camera preview, can not put advertising and welcome words.



14. When change the language in the UI, it can achieve switch between multilingual audio without rebooting

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.

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