# 2nd Gen Indoor Station V2.1.10\_build200713 Release Note

# (2020-07-27)

Device Model	DS-KH8350-WTE1, DS-KH8350-TE1, DS-KH6320-WTE1, DS-KH6320-
Device Woder	WTE2, DS-KH6320-WTE2(B), DS-KH6320-TE1, DS-KH8520-WTE1
Firmware Version	Indoor Station: v2.1.10_build200713
iVMS-4200 Version	V3.3.1.4 build 20200806
Hik-Connect APP	4.6.2.0724

### **New Function**

### 1. Higher security, SIP Passwords (Register Passwords)

SIP password is actually Register Password, which is suitable for our security 2.0 protocol. They can communicate normally only when the **SIP passwords (Register passwords)** of the door station, indoor station and indoor extension are the **same**.

Wizard-Settings 3/4						
<u>[:::0</u> ]	Indoor Station Type				Indoor Station	>
	Floor					1
	Room No.					1
[	SIP Password				Not Configured.	>
	Advanced Settings					>
	Indoor Fritancian Catting					
		Previous	Next		Skip	
Wizard-Settings 3/4						
		Wizard-Se	ttings 3/4			
	Indoor Station Type	Wizard-Se SIP register				>
	Indoor Station Type		password	¥		>
		SIP register	<b>password</b>	¥		
	Floor	SIP register	<b>password</b>		Indoor Station	1
	Floor Room No.	SIP register Enter SIP register SIP register passw	password password ord again			1
	Floor Room No. SIP Password	SIP register Enter SIP register SIP register passw	password password ord again			1

2. Support three date formats, two clock format configuration (Time format only allows local

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#### modification)

1) Support three formats in Settings->General Settings->Time and Date interface, set yearmonth-day, day-month-year, month- day - year

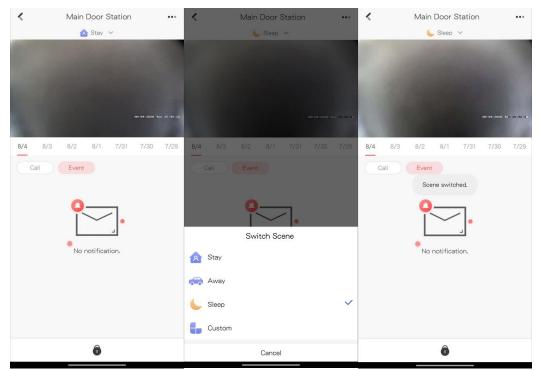
Date Format	YYYY-MM-DD >
Time Format	YYYY-MM-DD 🗸
Time	DD-MM-YYYY
Sync Time	MM-DD-YYYY

2) Support the Settings->General Settings->Time and Date interface, set the 12-hour system, 24-hour system two formats, and the default setting is 24-hour system display.

<	Time and Date		
Date Format		YYYY-MM-DD	>
Time Format	C	24-Hour Time	>
Time	_	24-Hour Time	$\checkmark$
Sync Time		12-Hour Time	

3. Multi-language added to 12 countries: English, French, Portuguese (Brazil), Spanish, Russian, German, Italian, Polish, Arabic, Turkish, Vietnamese, Ukrainian.

4. The indoor station supports remote scene switching through Hik-Connect, including four modes: Stay, Away, Sleeping and Custom.



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When the indoor station is not currently configured with the arm/disarm password, the Hik-Connect switching scene will fail, and indoor station will send an error code to Hik-Connect App 5. Support whether to enable the call management center function, it is disabled by default

6. Support whether to enable the leave message function, it is disabled by default

1) In the Settings->More->Preference->Shortcut Settings interface

<	Shortcut Settings	
Call Elevator		
Alarm		
Call Management Center		
Leave Message		

7. Add the QR code of Hik-Connect App download address to the indoor station Hik-Connect configuration interface

$\langle$	Hik-Connect Ser	ver Settings	
ij	Enable Hik-Connect Service		
	LBS Server		litedev.hik-connect.com
	Verification Code		PAD438
	Hik-Connect Server Status		Disconnected
	Hik-Connect Download QR code	Add Device QR code	

Indoor Station local UI, SADP tool, Hik-connect support fluorite account unbinding

< System Maintenance	í
Restore Default Settings	
Restore All	
Upgrade	
Unbound EZVIZ Account	
Wizard	X



### Hikvision Video Intercom v2.0 Protocol

The communication protocol between Hikvision devices uses a secure private call protocol, and the communication with 3<sup>rd</sup> party devices uses standard SIP;

1) Support setting community number, building number, unit number, and room number on the indoor station;

Wizard-Settings 3/4					
📖 Indoor Station Type	Advanced	d Settings	Indoor Station >		
Room No.	1 Community		1		
SIP Password	1 Building Number		Configured >		
Advanced Settings	1 Unit Number		>		
Indoor Extension Setti	Cancel	ОК			
	Previous	Next	Skip		

2) Support remote configuration of indoor extension information through the main indoor station;

<		Lin	k Indoor Stations		
Plea	se enter the serial	No.			Q
	<b>C43693778</b> DS-KH8301-WT	10.9.96.77	115064300	Activate	袋
	<b>Q01822653</b> DS-KH6320-WTE1	10.9.96.18	1512636-68545	Activate	<b>بې</b>
	Q01754989 DS-KH6320-TE1	10.9.96.20	V2.1.10build 200713	Activate	<b>بې</b>

3) Standard SIP and private SIP integration:

a) The indoor station does not need to switch the SIP mode;

b) The standard SIP of the indoor station is disabled by default, if you want to connect to a third-party standard SIP device, you need to turn on this function.

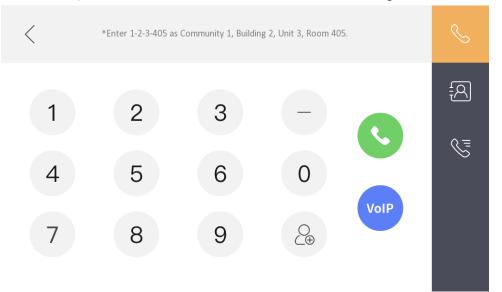
<	SIP Settings	
Enable Standard SIP		
VOIP Account Setting		>

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c) A standard SIP registration status icon is added to the main interface, which can be displayed/hidden according to whether standard SIP is enabled;



d) Added a VoIP call button in the call interface to distinguish standard SIP calls



4) Supports two audio formats, G.711U and G.711A. (And G.711U priority is greater than G.711A)

### NOTE:

At present, the indoor station can support customization requirements of more than 5 extensions;
The description of ONVIF in the local UI of the indoor station is uniformly changed to open network video interface.

3. The main indoor station and indoor extension must use the same firmware version. And starting from this firmware version, the 1<sup>st</sup> generation video intercom indoor station will not be compatible as a main indoor station or indoor extension to connect this 2<sup>nd</sup> generation firmware version system.