# KV6\KV8 Series Villa Door Station Firmware V2.2.53 220507 Release Note

# (2022-05-17)

Device Model	DS-KV6103-PE1(B)、DS-KV6113-PE1(B)、DS-KV6113-WPE1(B)、DS-KV8113-WME1(B)、					
Device Model	DS-KV8213-WME1(B)、DS-KV8413-WME1(B)					
Firmware Version	V2.2.53_220507					
iVMS-4200 Version	Latest version					
Hik-Connect APP	Latest version					

#### New

1. Added the sector encryption feature for card reader.

#### <u>Fix</u>

- 1. Compatible with the new version Indoor Stations:
  - ➢ DS-KH9310-WTE1(B)
  - ➢ DS-KH9510-WTE1(B)
  - DS-KH6350-WTE1
  - ▶ DS-KH6350-TE1
  - ➢ DS-KH6320-LE1(B)
  - ► DS-KH6320-LE1(B)/White
  - ➢ DS-KH6320-TE1(B)
  - ➢ DS-KH6320-WTE1(B)
  - ➢ DS-KH6360-TE1
- 2. Compatible with more card reader models:
  - ➢ DS-K1108AD
- 3. Fix the problem that standard SIP cannot be automatically registered after restarting.
- 4. Compatible with the latest version of Google Chrome for remote upgrade.

# **KV Firmware**

## V2.2.53\_211104 Release Note

# (2021-11-22)

Device Model	DS-KV6103-PE1(B)、DS-KV6113-PE1(B)、DS-KV6113-WPE1(B)、DS-KV8113-WME1(B)、 DS-KV8213-WME1(B)、DS-KV8413-WME1(B)
Firmware Version	V2.2.53_211104

iVMS-4200 Version	Latest version
Hik-Connect APP	Latest version

#### <u>Fix</u>

1. Fixed some bugs.

# KV Firmware V2.2.53\_210907 Release Note (2021-09-07)

Device Model	DS-KV6103-PE1(B)、DS-KV6113-PE1(B)、DS-KV6113-WPE1(B)、DS-KV8113-WME1(B)、 DS-KV8213-WME1(B)、DS-KV8413-WME1(B)					
Firmware Version	V2.2.53_210907					
iVMS-4200 Version	Latest version					
Hik-Connect APP	Latest version					

#### Modify

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

# **KV Firmware**

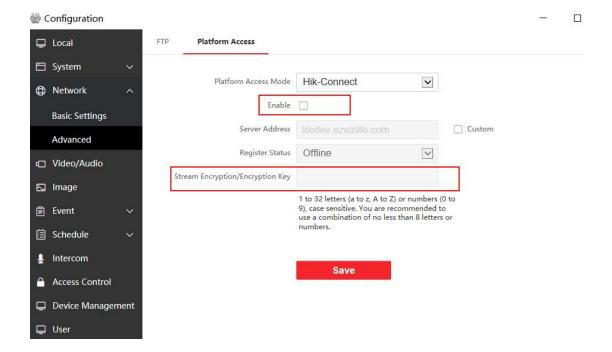
# V2.2.52\_210817 Release Note

# (2021-08-17)

Device Model	DS-KV6103-PE1(B)、DS-KV6113-PE1(B)、DS-KV6113-WPE1(B)、DS-KV8113-WME1(B)、 DS-KV8213-WME1(B)、DS-KV8413-WME1(B)				
Firmware Version	V2.2.52_210817				
iVMS-4200 Version	Latest version				
Hik-Connect APP	Latest version				

#### **Modify**

1. HiK-Connect is disabled and Verification code is empty by default.



## **KV Firmware**

## V2.2.50\_210630 Release Note

# (2021-07-12)

Device Model	DS-KV6103-PE1(B)、DS-KV6113-PE1(B)、DS-KV6113-WPE1(B)、DS-KV8113-WME1(B)、					
	DS-KV8213-WME1(B)、DS-KV8413-WME1(B)					
Firmware Version	V2.2.50_210630					
iVMS-4200 Version	Latest version					
Hik-Connect APP	Latest version					

#### Modify

1 Since V2.2.50\_210630, remote degradation of devices is not supported in all

subsequent versions. When degradation occurs, it will prompt Upgrading failed.

Notice: Although the device can be degraded by serial port, the device will fail to start and cannot change the version by using serial port again, which means that the device will be completely unusable.

🖵 Local	Upgrade & Maintenan 😵 U	pgrading failed	d. ×		
🖽 System 🛛 🔨					
System Settings	Reboot				
Maintenance		Reboot	Reboot the device.		
Security	Restore Parameters				
User Management		Default	Reset all the parameters, except the IP	parameters and u	user information, to the default :
Metwork      V		Restore All	Restore all parameters to default settin	gs.	
r⊡ Video/Audio	Export				
🖾 Image	Device Parame	Export			
🖹 Event 🗸 🗸	Import Config File				
🗎 Schedule 🗸 🗸			~		
Intercom	Device Parame		Ē1	Import	
Access Control	Upgrade				
📮 Device Management	Controller	C:\Users\pu	uwenyu\Music\VIS_OUTDC 🗖	Upgrade	
🖵 User		Note: The upgrad automatically aft	ding process will be 1 to 10 minutes, pleas er upgrading.	se don't disconne	ct power to the device during th
(					

2. Newly support for French voice prompt "calling", "the line is busy" and "the door is open"
3. The method of adding sub door station is changed to the same method as protocol 1.0.
(Fill in the Main Door Station IP and Registration Password in the configuration interface of

(Fill in the Main Door Station IP and Registration Password in the configuration interface of Sub Door Station)

Ģ	Local		Device No.	Session Settin	ngs Time Parameters	Ringbacktone Settings	Press Button to Call	I/O Settings
	System	~	Sub Module Co	nfiguration	Number Settings			
٢	Network	~						
-	Video/Audio			Device Type	Door Station	$\checkmark$		
2	Image		_	Floor No.	1	$\checkmark$		
Ê	Event	~	De	oor Station No.	1			
İ	Schedule	~	Adva	nced Settings		v		
Q	Intercom							
•	Access Control				Save			
Ģ	User							

Ģ	Local		Device No.	Session Sett	ings	Time Parameters	Ringbacktone Settings	Press Button to Call	I/O Settings
	System	~	Sub Module Co	onfiguration	Numb	er Settings			
٢	Network	~							
•	Video/Audio		Regist	ration Password	••••	••			
Ø	Image		Main	Door Station IP	10.9.9	96.116			
Ê	Event	~		Main Station IP	0.0.0	0			
İ	Schedule	~		Center IP	0.0.0	0			
Q	Intercom								
<b>^</b>	Access Control					Save			
Q	User								

Note: you can refer to the attached file below about how to add a Sub door station.



single sub door st

4、Hik-Connect function is disabled by default.

Q	Local	FTP Platform Access				
	System 🗸					
0	Network ^	Platform Access Mode	Hik-Connect	~		
	Basic Settings	Enable				
	Advanced	Server Address	litedev.ezvizlife.com		Custom	
	Video/Audio	Register Status	Offline	$\sim$		
		Stream Encryption/Encryption Key		Syret		
Ø	Image		1 to 32 letters (a to z, A to Z)			
Ê	Event ~		(0 to 9), case sensitive. You a recommended to use a com no less than 8 letters or num	bination of		
Ē	Schedule 🗸 🗸		no less than 8 letters or hum	ibers.		
9	Intercom		Save			
•	Access Control		Save			
P	Device Management					
Q	User					
		•				
<		©2021 Hikvision Digitz	al Technology Co., Ltd. All Righ	hts Reserved.		>

# KV Firmware V2.2.45\_210430 Release Note

# (2021-04-30)

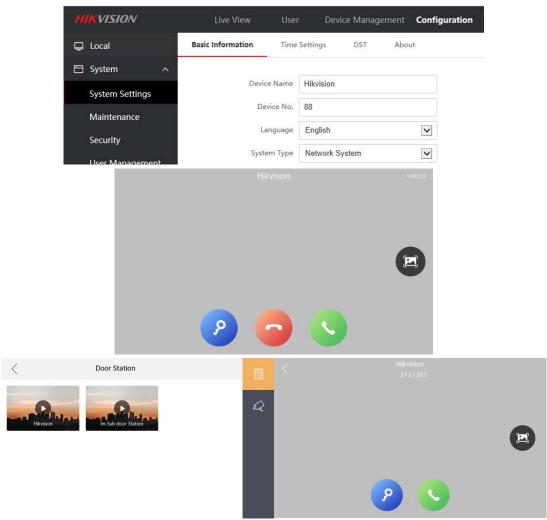
Device Model	DS-KV6103-PE1(B)、DS-KV6113-PE1(B)、DS-KV6113-WPE1(B)、DS-KV8113-WME1(B)、					
	DS-KV8213-WME1(B)、DS-KV8413-WME1(B)					
Firmware Version	V2.2.45_210430					
iVMS-4200 Version	Latest version					
Hik-Connect APP	4.13.1 or above					

### NOTE

Registration password will correspond to the serial number to prevent other devices from invading the system

#### **New Function**

1. The changed name of the door station will be displayed on the call interface or live view interface of the indoor station



2. Add indoor station or sub-door station to iVMS-4200 or WEB to add default value

MIKVISION	Live View	User Device	Management C	onfiguration						🙎 admin	1 Help	<b>⊡</b> Logout
Device List				Add Device	_	_	~					
+ Add 🛛 🗟 Import	🔁 Export 📋 Delete 🖌	🗇 Refresh		Add Device			×	3	Status All	Device Type All		~
□ No.	Device Type	IP Address	Serial No.	Device Type User Name		V		No.	User Name	Network Status	Operation	
				Password Registration Password								
				Serial No. IP Address IPv4 Subnet Mask								
				IPv4 Default Gateway	8000							
				Floor No. No.	1							
						ок	Cancel					

- 3. If the Registration Password in the door station WEB interface has been configured, it will be displayed in cipher text
- 4. Video Intercom Server IP (Private SIP server IP) naming changed to Center IP

HIKVISION	Live Vie	w User	De	evice Management	Configuration
🖵 Local	Device No.	Session Settir	ngs	Time Parameters	Ringbacktone Settings
🖽 System 🗸 🗸					
Metwork		ation Password			
ধ⊒ Video/Audio	1	Main Station IP	0.0.0.0		
🖾 Image		Center IP	0.0.0.0		
🛱 Event 🗸 🗸		ble Protocol 1.0			
🞍 Intercom					
Access Control				Save	

5. The WEB or iVMS-4200 interface community number, building number, and unit number of the door station will be stored in the advanced settings column instead of being displayed directly

HIKVISION		Live View	User	Device Management	Configuration
🖵 Local		Device No.	Session Setting	s Time Parameters	Ringbacktone Settings
🖽 System	~				
Metwork     Network     Network	~	D	evice Type	/illa Door Station	
t⊡ Video/Audio			Floor No. 1		<b>v</b>
🖾 Image		Door S	Station No. 0		
🖹 Event	~	Advance	d Settings —		v
Intercom					
Access Control				Save	

HIKVISION		Live View	User	Device Management	Configuration
🖵 Local		Device No. Sess	sion Settings	Time Parameters	Ringbacktone Settings
🖽 System	~				
Network     Network	$\sim$	Devic	e Type Vill	a Door Station	$\checkmark$
⊧⊡ Video/Audio		Fle	oor No. 1		Y
🗔 Image		Door Stat	ion No. 0		
🖹 Event	~	Advanced S	ettings —		<u> </u>
🎍 Intercom		Commur	nity No. 1		
Access Control		Build	ing No. 1		
		U	nit No. 1		
				Save	

6. Support doorphone mode, when this function is enabled, the door station will no longer actively synchronize the information of the indoor station

HIKVISION		Live Vie		Device Managemer	nt Configuration			
🖵 Local		Device No.	Session Setti	ngs Time Parameters	Ringbacktone Settings	Press Button to Call	I/O Settings	Number Settings
🖽 System	~							
Network     Network	~		Device Type	Doorphone	×			
t Video/Audio		Adv	anced Settings		v			
🖾 Image			1.					
🖹 Event	~			Save				
🎍 Intercom								
Access Control								

7. Both Lock 1 and Lock 2 support custom names

HIKVISION		Live View	User Device Mana	gement	Configuration	
🖵 Local		Door Parameters	Elevator Control Parameter			
🖽 System	~					
Network	~		Door No.	Door1	~	
			Name	DIY1		0
t⊟ Video/Audio			Open Duration	2		
🖾 Image			Open Duration	4		S
🖹 Event	~		Door Contact	Remains a construction of the second seco	ain Closed 🔵 Remain Open	
📋 Schedule	~			-		
Jutercom				-	Save	
Access Control						

#### Modify

1. Change the Regist Password to the Registration Password in the export excel

The indoor st	ation list on	the page is us	ed for data in	nport, so all	fields are req	uired. The gre	y cell represe	nts an		
example.						-				
Fill in the e	xcel by follow	ing rules belo	DW.							
1. Device Type	: Indoor Stati	on								
2. Serial No. :	9-digit seria	1 No. on the t	ag of the dev	ice						
3. Indoor Stat	ion Admin Pass	word: Valid pa	assword range	[8-16]. You ca	an use a combin	ation of number	rs, lowercase,	uppercase		
and special character for your password with at least two kinds of them contained.										
4. Registratio	n Password:Reg	istration code	e: For adding	the device to	the main door	station. Valid	password rang	e [8-16]. Yo		
can use a com	bination of nu	mbers, lowerca	ase, uppercase	and special (	character for y	our password w	ith at least t	wo kinds of		
them containe	d.									
5. Floor No. R	ange: 1 to 999									
	nge: 1 to 9999									
6. Room No. Ra										
	TP Mack/Catowa	v. Sunnorte TE	A tr							
	TP Mack/Catewa	w. Sunnorte TE		door Station	List					

- 2. Regardless of lock 1 or lock 2, when the security module is connected, the security module is first enabled to control the lock
- 3. The synchronization function is enabled by default. Enabling this function means that the door station will periodically synchronize the parameters to all indoor stations or sub door stations connected to this door station (Synchronized content includes network parameters, community number, building number, unit number)

			User Device Ma	nagement Configur							2 admin	n 🚯 Help	E+Logout
Devic	:e List												
+ Add	🕞 Import 🗋 Expo	ort 📋 Deleto 😡	Synchronize 🧭 Refrest	i.					Status	All 💌	Device Type All		V
	<b>.</b>	Device Type	IP Address	Serial No.	Model	Current Version	Floor No.	Room No.	No.	User Name	Network Status	Operation	
1		Indeer Station	10.9.96.86	Q01570170	D6-KHB350-WTET	Synchroniz		× .		admin	C Doline		
Total 1 Items	Items per Page 20	V Items								Prev	Page 1 Next Page	Go to P	Page Go to
					©2021 Hi	kvision Digital Technology	Co., Ltd. All Rights Reserv	ed.					

# KV(B) Firmware V2.2.13\_201222 Release Note

# (2021-01-05)

Device Model	DS-KV6103-PE1(B)、DS-KV6113-PE1(B)、DS-KV6113-WPE1(B)、DS-KV8113-						
Device Model	WME1(B)、DS-KV8213-WME1(B)、DS-KV8413-WME1(B)						
Firmware Version	Villa Door Station (B) : V2.2.13_201222						
iVMS-4200 Version	3.4.0.10 Build201214						
Hik-Connect APP	411.0.927220						

### **New Function**

1. New refresh button is used to refresh the status of added devices

KVISION	Live									() Help	
Device List		1									
+ Add 🛛 🕹 Import	🕒 Export 🍵	Delete 📿	Refresh			Status All	~	Device Type All			[
No.	Device Type	IP Address	Serial No.	Model	Current Version Floor No.	Room No.	No.	User Name	Network	Status Op	eration
				station	and sub-doc	or station	n will				
KVISION					and sub-doc		n will		ayed admin	toge • Help	
				station	and sub-doc	or station	n will				
KVISION Device List		e View	User Ni	station	and sub-doc	or station	n will				🗗 Log
KVISION Device List	Live	e View	User Ni	station	and sub-doc	Or station		1	admin		<b>[</b> →Log
CVISION Device List	Live	e View Delete 📿 I	User Nu Refresh	station	and sub-doc	Or station		Device Type All	admin	() Help	[→Log
CVISION Device List	Live	e View Delete 📿 I	User Nu Refresh	station	and sub-doc	Or station		Device Type All	admin	() Help	<b>[</b> →Log
CVISION Device List	Live	e View Delete 📿 I	User Nu Refresh	station	and sub-doc	Or station		Device Type All	admin	() Help	<b>[</b> →Log
CVISION Device List	Live	e View Delete 📿 I	User Nu Refresh	station	and sub-doc	Or station		Device Type All	admin	() Help	<b>[→</b> Log
CVISION Device List	Live	e View Delete 📿 I	User Nu Refresh	station	and sub-doc	Or station		Device Type All	admin	() Help	<b>[→</b> Log
CVISION Device List	Live	e View Delete 📿 I	User Nu Refresh	station	and sub-doc	Or station		Device Type All	admin	() Help	<b>[→</b> Log
CVISION Device List	Live	e View Delete 📿 I	User Nu Refresh	station	and sub-doc	Or station		Device Type All	admin	() Help	<b>[→</b> Log
CVISION Device List	Live	e View Delete 📿 I	User Nu Refresh	station	and sub-doc	Or station		Device Type All	admin	() Help	<b>[→</b> Log
CVISION Device List	Live	e View Delete 📿 I	User Nu Refresh	station	and sub-doc	Or station		Device Type All	admin	() Help	<b>[→</b> Log
KVISION Device List	Live	e View Delete 📿 I	User Nu Refresh	station	and sub-doc	Or station		Device Type All	admin	() Help	<b>[→</b> Log
KVISION Device List	Live	e View Delete 📿 I	User Nu Refresh	station	and sub-doc	Or station		Device Type All	admin	() Help	<b>[</b> →Log

### <u>Modify</u>

1. Modify the language display of some errors

# Villa Door Station Firmware V2.2.10\_201126 (2020-12-08)

Device Model	DS-KV6103-PE1(B)、DS-KV6113-PE1(B)、DS-KV6113-WPE1(B)、DS-KV8113- WME1(B)、DS-KV8213-WME1(B)、DS-KV8413-WME1(B)					
Firmware Version	Villa Door Station: V2.2.10_build201126					
iVMS-4200 Version	3.4.0.9 Build20201119					
Hik-Connect APP	V4.11.0.1204					

#### **New Function**

1. Modify the default unlocking time to 2 s, and supporting unlocking time can be configured with 1-255 s

HIKVISION	Live View Use	r Number Settings [	Device Management	Configuration
🖵 Local	Door Parameters Eleva	tor Control Parameter		
🖽 System				
Network	Door	Door1		
t Video/Audio	Door Name	Door1		
🖾 Image	Relay reverse	● Remain Closed ○ Remain	, Open	
🖹 Event	Lock Action Time	2	S	
📮 Intercom		Com.		
Access Control		Save		

2. When villa door station adding Wi-Fi, support special symbols as password

HIKV	ISION		Live	e View	User	Number Settings	Device N	anagement	Configura 🕧	Connecting	×
🖵 Loc	al		TCP/IP	Port	Wi-F	i sip					
🖽 Syst	tem	~									
Net	twork	^			SSID	@@@123!		0			
Basi	ic Settings			Pa	assword	•••••		0			
Adv	vanced			Securit	y Mode	WPA/WPA2-personal	~				
🗂 Vid	eo/Audio				0						
🖾 Ima	ige				2	Connect					

### Fix

1. Fix the bug that the villa door station cannot communicate with Hik-Connect when connecting the doorbell and indoor station via Wi-Fi

2. Fix the bug of Hik-Connect receiving switch automatically turning off after villa door station power off

3. Fix the bug that there is no sound when calling the indoor station when the villa door station is connected via Wi-Fi

4. Fix the bug that villa door station cannot communicate with Hik-Connect

5. Fix the bug that the villa door station cannot be connected to Hik-Connect after power off and restart when connecting via Wi-Fi

# Modular & Villa Door Station Firmware V2.2.3\_200805 Release Note

## (2020-08-12)

Device Model	DS-KD8003-IME1、DS-KD8003-IME2 、DS-KV6103-PE1(B)、DS-KV6113-PE1(B)、DS-					
Device Model	KV6113-WPE1(B)、DS-KV8113-WME1(B)、DS-KV8213-WME1(B)、DS-KV8413-WME1(B)					
Firmware Version	Villa Door Station: V2.2.3_Build200805					
r irinware version	Modular Door Station: V2.2.3_Build200805					
iVMS-4200 Version	3.2.0.10 Build200727					
Hik-Connect APP	4.6.2.0724					

#### Note:

1. When the old version of the door station is upgraded to the new version of the firmware, the

device will be **Restore Automatically**. This is because new firmware's data structure

is not compatible with old firmware. Please make a backup when you upgrade the device 2. When configuring the video intercom system, the registration password is the password that must be configured for the activated device. When the door station adds an activated sub-door station, the registration password of the sub-door station must be known. The inactive sub-door station can be directly assigned by door station.

HIKVISION	Live View U	ser Numbe	er Settings Device	Management Configura	tion
📮 Local	Device ID Settings Se	ssion Settings	Time Parameters	Ringbacktone Settings	Press Button to Call
🖽 System	8				
Network				-	
t Video/Audio	Registration Passwo	d			
🖾 Image	Master Station	P 0.0.0.0			
🖹 Event	VideoIntercom Server	P 0.0.0.0			
📋 Schedule	Enable Protocol 1	0			
📮 Intercom		Save			
Access Control		Save	2		

3. It is forbidden to upgrade the villa door station without (B) model, it will cause the device voice issue.

#### **New Function**

1. Modular & Villa Door Station support 19 languages: English, French, Portuguese (Brazil), Spanish, Russian, German, Italian, Polish, Arabic, Turkish, Vietnamese, Hungarian, Dutch, Romanian, Czech, Bulgarian, Ukrainian, Croatian, Serbian

Co	onfiguration		
		Number Settings De	evice Management Configuration
Q	Local	Basic Information Time	e Settings DST About
	System ^		
	System Settings	Device Name	OUTDOOR STATION
	Maintenance	Device No.	88
	Security	Language	English French Portuguese
	User Management	System Type	Spanish Russian
⊕	Network 🗸	Model	German Italian Polish
⊡	Video/Audio	Serial No.	Arabic Turkish
	Image	Firmware Version	Vietnamese Hungarian Dutch
Ê	Event 🗸	Encoding Version	Romanian Czech Bulgarian
	Schedule 🗸 🗸	Web Version	Ukrainian Croatian
Ģ	Intercom	Plugin Version	Serbian
	Access Control	Number of Channels	1
		Number of Alarm Input	
		Number of Alarm Output Capacity	2
		User	0/2000
			Save
			Save

- 2. Support 16 sub-door station
- 3. The public password rules have been updated
- a. Public passwords: up to 16 with 4 to 6 digits each, only supporting numbers

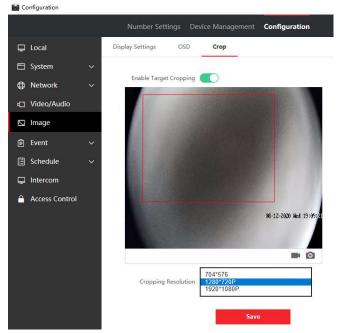
b. Unlock method "#public password#" (Only Modular Door Station with Keypad module support this function)

Co	nfiguration		Number Settings	Device Manageme	ent <b>Configurati</b>	on
	Local		Password Settings	Door Parameters	Card Security	Elevator Control Parameter
	System	~				
₽	Network	$\sim$	Password T	Public Passwor	rd2	
	Video/Audio		Passw	Public Passwor	rd5	
	Image	10	Cont	Public Passwor Public Passwor	rd7 rd8	
Ē	Event	$\sim$		Public Passwor Public Passwor	rd10	
	Schedule	$\sim$		Public Passwor Public Passwor Public Passwor	rd12 rd13	
Q	Intercom			Public Passwor Public Passwor Public Passwor	rd15	
0	Access Control			Public Passwol	010	

4. Support new style WEB (Modular Door Station does not support WEB, it can be opened only through iVMS-4200)
a. Browser type: 1. Support IE, Chrome 2. Not support mobile browser
b. Plug-ins:
The browser only supports 32-bit version
IE browser: IE11 and above
Google Chrome (v31~v44)
c. No plug-in:
Google v45 and above
Firefox v52 and above

5. The door station supports screen cutting on the WEB

a. After cutting, the calling indoor station only displays the specified screen, and the screen supports restoration;



6. Door Station supports ONVIF Profile S protocol

a. Onvif device service related functions: http://device IP address/onvif/device\_service

b. Onvif streaming media related functions: http://device IP address/onvif/Media

c. Onvif image parameter related functions: http://device IP address/onvif/Imaging

7. DS-KV6103-PE1(B), DS-KV6113-PE1(B), DS-KV6113-WPE1(B), DS-KV8113-WME1(B) support direct addition into Hik-Connect.

a. The user can configure the device's summer time switch, school time, and global time zone selection through Hik-Connect

b. The user can adjust the input volume, output volume and intercom volume of the device through Hik-Connect

c. The users can choose to turn on or off the upload of alarm information through Hik-Connect

8 Convenient configuration of multi-unit scenarios;

a. Support the remote export/import of files (Excel) from the WEB, and automatically activate the indoor station through the door station and configure the basic information of the indoor station. For

			ce Management Configuration					
Device List								
+ Add 🖸 Import 🗅	Export 📋 Delete 💋 Synch	hronize				Status All	Device Type	Indoor Station
No.	IP Address	Serial No.	Model Curre	nt Version Floor No	Room No.	User Name	Network Status	Operation
1	10.9.96.183	Q01570170	<b>A</b>	1	1	admin	🕑 Online	201
	-		_	_				
A The indeer stat	B tion list on the na	C C	D import so all fields	E	F	G G	Н	I
		0	import, so all fields	E are required. The	F grey cell represen	G ts an example.	Н	I
Fill in the excel	by following rule	0	D import, so all fields	E are required. The	F grey cell represen	G ts an example.	Н	I
Fill in the excel 1.Device Type:	l by following rule Indoor Station	es below.		E are required. The	F grey cell represen	G ts an example.	н	I
Fill in the excel 1.Device Type: 2.Serial No.: 9-	l by following rule Indoor Station digit serial No. of	es below. n the tag of the dev	ice			•		I
Fill in the excel 1.Device Type: 2.Serial No.: 9- 3.Indoor Statio	l by following rule Indoor Station digit serial No. or on Admin Passwo	es below. n the tag of the dev rd: Valid password	vice range [8-16]. You ca			•		I I
Fill in the excel 1.Device Type: 2.Serial No.: 9- 3.Indoor Statio password with	l by following rule Indoor Station digit serial No. or on Admin Passwo at least two kind	es below. n the tag of the dev rd: Valid password Is of them containe	rice range [8-16]. You ca d.	In use a combinat	ion of numbers, lo	wercase, upperca	se and special cha	
Fill in the excel 1.Device Type: 2.Serial No.: 9- 3.Indoor Statio password with 4.Registration	l by following rule Indoor Station digit serial No. or on Admin Passwo at least two kind code:Registration	es below. n the tag of the dev rd: Valid password ds of them containe n code: For adding t	rice range [8-16]. You ca d. the device to the ma	, In use a combinat In door station. V	ion of numbers, lo alid password ran;	wercase, upperca	se and special cha	
Fill in the excel 1.Device Type: 2.Serial No.: 9- 3.Indoor Statio password with 4.Registration lowercase, upp	I by following rule Indoor Station digit serial No. or on Admin Passwo at least two kind code:Registratior percase and speci	es below. n the tag of the dev rd: Valid password ds of them containe n code: For adding t	rice range [8-16]. You ca d.	, In use a combinat In door station. V	ion of numbers, lo alid password ran;	wercase, upperca	se and special cha	
Fill in the excel 1.Device Type: 2.Serial No.: 9- 3.Indoor Statio password with 4.Registration lowercase, upp	I by following rule Indoor Station digit serial No. or on Admin Passwo at least two kind code:Registratior percase and speci	es below. n the tag of the dev rd: Valid password ds of them containe n code: For adding t	rice range [8-16]. You ca d. the device to the ma	, In use a combinat In door station. V	ion of numbers, lo alid password ran;	wercase, upperca	se and special cha	
Fill in the excel 1.Device Type: 2.Serial No.: 9- 3.Indoor Statio password with 4.Registration lowercase, upp 5.Floor No. Ran	I by following rule Indoor Station digit serial No. or on Admin Passwo at least two kind code:Registratior percase and speci	es below. n the tag of the dev rd: Valid password ds of them containe n code: For adding t	rice range [8-16]. You ca d. the device to the ma	, In use a combinat In door station. V	ion of numbers, lo alid password ran;	wercase, upperca	se and special cha	
Fill in the excel 1.Device Type: 2.Serial No.: 9- 3.Indoor Statio password with 4.Registration lowercase, upp 5.Floor No. Rai 6.Room No. Ra	I by following rule Indoor Station digit serial No. or on Admin Passwo at least two kind code:Registration bercase and speci nge: 1 to 999	es below. n the tag of the dev rd: Valid password ds of them containe n code: For adding t al character for you	rice range [8-16]. You ca d. the device to the ma	, In use a combinat In door station. V	ion of numbers, lo alid password ran;	wercase, upperca	se and special cha	
Fill in the excel 1.Device Type: 2.Serial No.: 9- 3.Indoor Statio password with 4.Registration owercase, upp 5.Floor No. Rai 5.Room No. Ra	I by following rule Indoor Station digit serial No. or on Admin Passwo at least two kind code:Registration bercase and speci nge: 1 to 999 Inge: 1 to 9999	es below. n the tag of the dev rd: Valid password ds of them containe n code: For adding t al character for you	rice range [8-16]. You ca d. the device to the ma	, In use a combinat In door station. V	ion of numbers, lo alid password ran, them contained.	wercase, upperca	se and special cha	
Fill in the excel 1.Device Type: 2.Serial No.: 9- 3.Indoor Statio password with 4.Registration lowercase, upp 5.Floor No. Rai 6.Room No. Ra	I by following rule Indoor Station digit serial No. or on Admin Passwo at least two kind code:Registration bercase and speci nge: 1 to 999 Inge: 1 to 9999	es below. n the tag of the dev rd: Valid password ds of them containe n code: For adding t al character for you	rice range [8-16]. You ca d. the device to the ma ir password with at	in use a combinat in door station. V least two kinds of	ion of numbers, lo alid password ran, them contained.	wercase, upperca	se and special cha	
Fill in the excel 1.Device Type: 2.Serial No.: 9- 3.Indoor Statio password with 4.Registration - lowercase, upp 5.Floor No. Rai 6.Room No. Ra 7.IP Address/IF	by following ruli Indoor Station digit serial No. or an Admin Passwo at least two kind code:Registration bercase and speci nge: 1 to 999 Mask/Gateway: Serial No.	es below. n the tag of the dev rd: Valid password is of them containen code: For adding t al character for you : Supports IPv4	rice range [8-16]. You ca d. the device to the ma ir password with at	in use a combinat in door station. V least two kinds of Indoor Station Lis	ion of numbers, lo alid password ran, them contained.	wercase, upperca ge [8-16]. You can	se and special cha use a combinatio	on of numbers,

the basic information field of the indoor station, please refer to the [channelConfig] table;

b. Support remote management of indoor station on the WEB, and support separate addition and deletion of indoor station;

c. Support remote modification of the user password/network information/number of the indoor station on the WEB. The registered indoor station information will be overwritten after modification.

HIKVISI					Device Manageme	nt Configuration	
Dev	vice List						
+ Add	C Import C Export	🖞 Delete 📿 Syn	chtenia All		Device Type Indoo	r Station	~
	Configuration						peration
<b>X</b> 1	Basic Information	Device Typ	e Indoor Stati				200
	Haintenance	Floor No					
	t Device ID Settings	Room No	1				
	Network Settings						
	Communication Settings						
			Save	Cancel			

9. Support Call Schedule configuration;

a. Call weekly plan, holiday plan support configuration: 1. Time period 2. Button call object of each time period: indoor station or iVMS-4200 (Master Station)

HIKVISION		Number Settings Device Management Configuration
🖵 Local	Call Schedule	
🖻 System	✓ Template	Configuration
Network     Network	Enable Indoor Station All Day by Def	nult
🗂 Video/Audio	TemplatePlan1	Schedule Name TemplatePlan1
🖾 Image		
🖨 Event	~	Call Type Indoor Station
Schedule	^	
Video Intercom		Time Settings Weekly Schedule Holiday Schedule
Intercom		X Delete All
Access Control		0       2       4       6       0       10       12       14       16       10       22       24         1       0       2       4       6       0       10       12       14       16       10       20       22       24         1       0       2       4       6       0       10       12       14       16       10       20       22       24         1       0       2       4       6       0       10       12       14       16       10       20       22       24         1       0       2       2       4       6       0       10       12       14       16       10       20       22       24         1       1       1       16       10       20       22       24

#### b. Support 1 holiday group and 16 holiday plans

HIKVISION		nber Settings Device Management <b>Configuration</b>
🖵 Local	Call Schedule	
🖽 System	Template	Configuration
Network	Enable Indoor Station All Day by Default	
🗂 Video/Audio	TemplatePlan1	Schedule Name TemplatePlan1
🖾 Image		Add Holiday Schedule
🖹 Event		
Schedule		
Video Intercom		Start Time 2020-08-12
📮 Intercom		End Time 2020-08-12
Access Control		Call Type Indoor Station Center
		X Delete all
		0 2 4 6 8 10 12 14 18 18 20 22 24
		OK Cancel

c. The call logic priority of the Call Schedule is the highest;

- 10. The door station supports ring back tone
- a. File format: only supports WAV, no more than 600KB

b. Quantity: Only support one ring back tone import, if it has been already uploaded, the newly uploaded ring back tone will overwrite the old ringtone

c. Channel: support mono

HIKVISION					Management Configurat	ion	
📮 Local		Device ID Settings	Session Settings	Time Parameters	Ringbacktone Settings	Press Button to Call	
🖽 System	~	+ Add					
Network     Network	~	No.		Name		Format	File
t⊡ Video/Audio							
🖾 Image							
🖹 Event	~						
🗐 Schedule	~						
📮 Intercom					Ringtone Import		×
Access Control	ł						
					Name		
					Ringtone Import		Browse
							OK Cancel

11. The Outer Door Station call rule changed (Only Modular Door Station support this function)a. Three combinations of calling the Period 1, Building 2, Unit 3 and Room 1:1#2#3#0001#

2#3#0001# 2#0001#

12. External card reader controls lock 1 or lock 2 respectively

a. The door station can open different locks through the external card reader (or card reader module KD-M, KD-E) different DIP Switch dial codes. When the dial code is not 2, open lock 1, and when the dial code is 2, open lock 2.

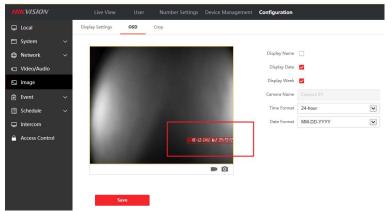
b. The local card reader of the door station only opens the lock 1 by default

#### **Function optimization**

1. The door station supports key hang up; because the user will use the device as a doorbell and keep pressing, so the default call can be hang up after 5s after a successful call;

After swiping an invalid card or entering an invalid password to try to open the door, the event record is uploaded to 4200;

2. The default position of the OSD is adjusted to the lower right corner. When performing intercom with the master station and indoor station, the default OSD will not block the existing key information;



3. The user can remotely open the device SSH function through the WEB;

HIKVISION	Live View	User	Number Settings	Device Management	Configuration
🖵 Local	Security Service				
🖽 System 🛛 🔿		~			
System Settings	Ena	ble SSH 🔵			
Maintenance			Save		
Security			Salt		
User Management					

4. Support to actively unbind Hik-Connect account through WEB configuration

HIKVISION	Live View	User Num	ber Settings	Device Management	Configuration	
🖵 Local	Upgrade & Maintenance					
🗖 System 🛛 🔿						
System Settings	Reboot					
Maintenance		Reboot	Reboot th	ne device.		
Security	Restore Parameters					
User Management		Default	Reset all f	the parameters, except the I	P parameters and user informat	ion, to the default settings.
A Network     V		Restore A	Restore a	ll parameters to default sett	ings.	
🗂 Video/Audio		Unbound A	ccount Unbo	ound EZVIZ Account		
And the second se						

5. Lock 2 does not need to be configured, only open or close. If you want to use a security module, enable lock 2, and the device will automatically recognize it after the security module is connected. After confirming that the security module is correctly connected, lock 2 is actually the lock on the security module.

<b>HIKVISIO</b> N		Live View	User	Number Se	ttings D	evice Management	Configura	ation	
🖵 Local		Device ID Settings	Session Set	tings Tir	me Paramete	rs Ringbackto	ne Settings	Press Button to Call	I/O Settings
🖽 System	~								
Metwork     Network     Network	~		I/O Input No.	Input1		~			
t⊡ Video/Audio			Input	Door Status		~			
🖾 Image			I/O Output No.	Output2		~			
🖹 Event	~		Output	Disable Electric Lock	an alala	Lock 2			
Schedule	~				- enaple	LOCK 2			
🖵 Intercom				Sav	e				
Access Control									