Title:	How to call four indoor station with DS-KV8413 series	Version:	v1.0	Date:	27/05/2021
Product:	Video Intercom	Page:	1 of 8	H	KVISION

# How to call four indoor station with DS-KV8413 series

### Preparation

1.Four indoor stations DS-KH6320/KH8350/KH8520 and one DS-KV8413 villa door station;

2.Client software iVMS-4200 (V3.5.0.7)

#### Note:

1.Firmware version in this document: indoor station V2.1.20\_build210420, villa door station

V2.2.45\_build210430

2. This guide only uses a simple video intercom system to demonstrate the function, which only contains

indoor stations and villa door station. No main station is contained.

### 1. Add devices to iVMS-4200

- Go to Device Management-> Add to Client to add all devices (four indoor stations and one villa door station ) to iVMS-4200
- 2) Make sure all device IP addresses are in the same local network. Click **Modify Net info** to modify if they are not.

+ Add	Q Online [	Device X De			de(0) 📿 Refresh 🖹 (		Device Expo	rt Device	
	Name	Connection	Network Para	Device Type	Serial No.	Security Le	Resource U	Firmware Upgrade	Operation
		IP/Domain	10.9.96.134:8000	Door Station	DS-KV8413-WME1(B)012	Weak	🤣 Online	No available version	$\mathbb{Z}  \textcircled{\otimes}  \land  \mathcal{Z}$
		IP/Domain	10.9.96.153:8000	Indoor Stati	DS-KH8520-WTE1012020	Weak	🤣 Online	No available version	$\mathbb{Z} \  \ \oslash \ \curlyvee \ \varUpsilon$
		IP/Domain	10.9.96.152:8000	Indoor Stati	DS-KH6320-WTE1012019	Weak	😔 Online	No available version	$\mathbb{Z} \  \ \oslash \ \land \ \mathcal{C}$
		IP/Domain	10.9.96.127:8000	Indoor Stati	DS-KH6320-TE101202003	Weak	🤣 Online	No available version	$\mathbb{Z} \  \ \oslash \ \land \ \mathcal{C}$
		IP/Domain	10.9.96.112:8000	Indoor Stati	DS-KH9310-WTE1012020	Weak	🤣 Online	No available version	R & X C

#### 2. Set Main Indoor Station 1

- 1) Select one indoor station, click Remote Configuration;
- 2) Go to Network-> Group Network Parameters, select Device Type as Indoor Station;
- 3) Set a room number (ranges from 1-9999) and a registration password for it;
- 4) Click Save to finish;

Title:	How to call four indoor station with DS-KV8413 series	Version:	v1.0	Date:	27/05/2021
Product:	Video Intercom	Page:	2 of 8	H	KVISION

emote Configuration					
🏶 System Maintenance	Group Network	Settings			
🏶 User					
🏶 RS485	Group Network Par	ameters			
🏶 Security	Device Type In	door Station 🔹	SIP No.		
& Intercom	Community No. 1		Registration Passworc	•••••	
🏟 Time Parameters	Building No. 1		Master Station IP Addr	0.0.0.0	
Permission Password	Unit No. 1		(Main) Door Station IP	0.0.0.0	
🟶 Zone Alarm	Floor No. 1		SIP Server IP Address	0.0.0.0	
IP Camera Information	Room No. 1		Doorphone IP Address	0.0.0.0	
Volume Input/Output			Main Door Station Type	Main Door Station 🔻	
			Security Control Panel I	0.0.0.0	
			Security Control Panel P		
Arming Information			Sa	ve	
Calling Linkage					
🏶 Relay					
🐡 Extension Settings					
Network					
🏶 Local Network Configuration					
🟶 SIP Server Configuration					
🏶 Advanced Settings					
🏶 Hik-Connect					
🐡 Group Network Settings					

# 3. Set Main Indoor Station 2

Repeat Step 2 to set main indoor station 2. Only to change the Room No. here to 2.

R	emote Configuration						×
•	😪 System	Group Netwo	rk Settings				
	🏶 Device Information						
	🏶 General	Group Network	Parameters				
	🏶 Time	Device Type	Indoor Station	-	SIP No.	10010110001	
	🏶 System Maintenance	Community No.	1		Registration Password	•••••	
	🏶 User	Building No.			Master Station IP Addr	0.0.0.0	
	🏶 Security	Unit No.			(Main) Door Station IP	0.0.0.0	
	🕸 Timina Reboot	Floor No.			SIP Server IP Address	0.0.0.0	
	A Intercom	Room No.	2		Doorphone IP Address	0.0.0.0	
ľ	intercom				Main Door Station Type	Main Door Station	•
•	🐼 Network				Security Control Panel I	0.0.0.0	
	🏶 Local Network Configuration				Security Control Panel P		
	🏶 SIP Server Configuration				Sa	ve	
	🌸 Advanced Settings						
	🏶 Hik-Connect						
	🏶 Group Network Settings						

Title:	How to call four indoor station with DS-KV8413 series	Version:	v1.0	Date:	27/05/2021
Product:	Video Intercom	Page:	3 of 8	H	KVISION

# 4. Set Main Indoor Station 3

Repeat Step 2 to set main indoor station 3. Only to change the Room No. here to 3.

Remote Configuration					
🖌 鐍 System	Group Netwo	rk Settings			
<ul> <li>Device Information</li> <li>General</li> </ul>	Group Network	Parameters			
🏶 Time	Device Type	Indoor Station	- SIP No.		
🏶 System Maintenance	Community No.		Registration Password	•••••	
🏶 User	Building No.		Master Station IP Addr	0.0.0.0	
🏶 Security	Unit No.		(Main) Door Station IP	0.0.0.0	
Timing Reboot	Floor No.		SIP Server IP Address	0.0.0.0	
	Room No.	3	Doorphone IP Address	0.0.0.0	
A Intercom			Main Door Station Type	Main Door Station 🔻	
Network			Security Control Panel I	0.0.0.0	
🏶 Local Network Configuration			Security Control Panel P		
🔅 SIP Server Configuration			S	ave	
🏶 Advanced Settings					
🏶 Hik-Connect					
🏶 Group Network Settings					

# 5. Set Main Indoor Station 4

Repeat Step 2 to set main indoor station 4. Only to change the Room No. here to 4.

R	emote Configuration					
	🍓 System	Group Netwo	rk Settings			
	Device Information	Group Network	Parameters			
	🐼 General	· · · · · ·				
	🏶 Time	Device Type	Indoor Station	SIP No.	10010110001	
	🏶 System Maintenance	Community No.		Registration Password	•••••	
	🏶 User	Building No.		Master Station IP Addr	0.0.0.0	
	🏶 Security	Unit No.		(Main) Door Station IP	0.0.0.0	
	🏥 Timing Pabaat	Floor No.		SIP Server IP Address	0.0.0.0	
		Room Nc <mark>.</mark>	4	Doorphone IP Address	0.0.0.0	
•	-			Main Door Station Type	Main Door Station 🔻	
	🚱 Network			Security Control Panel I	0.0.0.0	
	🌸 Local Network Configuration			Security Control Panel P		
	🌼 SIP Server Configuration			Sa	ave	
	🏟 Advanced Settings					
	🏶 Hik-Connect					
	🌼 Group Network Settings					

Title:	How to call four indoor station with DS-KV8413 series	Version:	v1.0	Date:	27/05/2021
Product:	Video Intercom	tour indoor station with DS-KV8413Version:v1.0Date:27/05/2021comPage:4 of 8HIKVISION			

### 6. Set Villa Door Station

- 1) Go to Intercom->Device No. to select the Device Type as Villa Door Station;
- 2) Set a Door Station No. (Ranges from 0~16). 0 represents main station while 1~16 represents

extension station;

3) Click Save to finish;

Ģ	Local		Device No. Session	Settings	Time Parameters	Ringl	backtone Settings	Press Button to Call	I/O Settings
	System	~							
⊕	Network	~	Device T	pe Villa	Door Station	~			
<b>6</b>	Video/Audio		Floor	No. 1		~			
2	Image		Door Station	No. 0			0		
Ê	Event	~	Advanced Setti	gs ———		~ ^			
Ē	Schedule	~	Community	No. 1					
Q	Intercom		Building	No. 1					
	Access Control		Unit	No. 1					
Ģ	Device Managem	ent							
Ģ	User				Save				

4) Go to **Intercom**->**Press Button to Call** to link the button on villa door station to indoor stations. For example, Button Settings 1 means that button 1 could call room 1, Button Settings 2 means that button 2 could call room 2;

5) Click Save to finish; Configuration > 🖵 Local Device No. Time Parameters I/O Settings Number Settings Session Settings Ringbacktone Settings Press Button to Call 🖽 System Press Button to Call No. Button Settings Link Time Schedule Metwork 01 1 Enable Indoor Station All D Dideo/Audio 02 2 Enable Indoor Station All D 🖾 Image 03 3 Enable Indoor Station All D 🖹 Event 04 4 Enable Indoor Station All D E Schedule Intercom Save Access Control Device Management 📮 User

Title:	How to call four indoor station with DS-KV8413 series	Version:	v1.0	Date:	27/05/2021
Product:	Video Intercom	Page:	5 of 8	Date:         27/05/2021	

4) Then go to **Device Management** ->Add, set the Device Type as Indoor Station, fill in the necessary info of the device.

5) Click OK to finish;

🖵 Local	Device List		Add Device		X				
🗄 System 🗸 🗸	+ Add 🛛 🕹 Import	🕒 Export 📋 Deler				All	Device Type	All	
Metwork      ✓		Device Type	Device Type	Indoor Station		No	Licer Name	Network Status	nara
t⊡ Video/Audio		Device Type	User Name			140.	User Hame	Network status of	Pera
🖵 Image			Password	•••••	0				
🖹 Event 🗸 🗸			Registration Password	•••••	0				
🖹 Schedule 🗸 🗸			Serial No.	Q04429573	0				
Intercom			IP Address	10.9.96.153	0				
Access Control			IPv4 Subnet Mask	255.255.255.0	0				
Device Management			IPv4 Default Gateway	10.9.96.254	0				
🖵 User			Port	8000					
			Floor No.	1					
			No.	1	0				

6) Repeat 4) and 5) to add Main Indoor Station 2, Main Indoor Station 3 and Main Indoor Station

4 using their own information.

Ę	Local		Dev	vice List									
Ē	] System	~	+ Add	🛃 Import	🔓 Export 🍈 Delet			_		All	Device Type	All	
¢	) Network	~				Add Device			X				
¢	] Video/Audio			NO.	Device Type I					NO.	User Name	Network Status	Operation
M	] Image			I	Indoor Station 1	Device Type	Indoor Station				admin	A Offline	
اھ	Event	~				User Name							
Ē	Schedule	~				Password	•••••	0					
	Intercom					Registration Password	•••••	0					
4	Access Control					Serial No.	233536604	0					
	Device Manageme	nt				IP Address	10.9.96.152	0					
						IPv4 Subnet Mask	255.255.255.0	0					
5	User					IPv4 Default Gateway	10.9.96.254	0					
						Port	8000						
						Floor No.	1						
						Nc.	2	0	]				
						L			3				
			Total 1 Iter	ns Items per Pa	ge 20 🔽 Items				OK Cancel		Prev Page 1	Next Page Go to	Page Go to
E.									Curreer				

Title:	How to call four indoor station with DS-KV8413 series	Version:	v1.0	Date:	27/05/2021
Product:	Video Intercom	Page:	6 of 8	H	KVISION

7) After we complete the device information, you will see the page as shown below. (all 4 devices may not be online)

📮 Local			Device List											
🗄 System	~	+ Ad	ld 🔀 Import	🕒 Export 🍵 De	elete 📿 Synchro	nize 📿 Refresh				Status 🖌	u 🗸	Device Type	All	~
Metwork	~								<b>-</b>					
⊧⊡ Video/Audio			NO.	Device Type	IP Address	Serial No.	Model	Current Version	Floor No.	Room No.	NO.	User Name	Network Status	Operation
			1	Indoor Station	10.9.96.153	Q04429573	DS-KH8520-WTE1	V2.1.10 build 2102	1	1		admin	V Online	e i
🖾 Image			2	Indoor Station	10.9.96.152	233536604	DS-KH6320-WTE1	V2.1.20 build 2105	1	2		admin	💙 Online	2
🖹 Event	~		3	Indoor Station	10.9.96.127	Q01754989	DS-KH6320-TE1	V2.1.20 build 2104	1	3		admin	▲ Offline	C i
E Schedule	~		4	Indoor Station	10.9.96.112	Q02032248			1	4		admin	▲ Offline	C i
🎍 Intercom														
Access Control														
Device Manageme	nt													
🖵 User														

8) Wait 5 to 10 minutes, and all 4 devices will be online.

🖵 Local		I	Device List											
🗄 System 🕚	~	+ Ac	ld 🔀 Import	🕒 Export 🍵 De	elete 🖁 Synchro	onize $ \mathcal{G} $ Refresh				Status	All 🔽	Device Type	All	V
Network	~	_												
Video (Audio			No.	Device Type	IP Address	Serial No.	Model	Current Version	Floor No.	Room No.	No.	User Name	Network Status	Operation
			1	Indoor Station	10.9.96.153	Q04429573	DS-KH8520-WTE1	V2.1.10 build 2102	1	1		admin	💙 Online	2 i
🖾 Image			2	Indoor Station	10.9.96.152	233536604	DS-KH6320-WTE1	V2.1.20 build 2105	1	2		admin	💙 Online	2 🕯
🖹 Event	~		3	Indoor Station	10.9.96.127	Q01754989	DS-KH6320-TE1	V2.1.20 build 2104	1	3		admin	💙 Online	2 1
Schedule	~		4	Indoor Station	10.9.96.112	Q02032248	DS-KH9310-WTE1	V2.1.16 build 2103	1	4		admin	🕑 Online	e i
Juntercom														
Access Control														
Device Managemen	nt													
📮 User														

# 7 . Make a Call Using Villa Door Station

Press the button 1 to call room 1; Press the button 2 to call room 2; Press the button 3 to call room 3; Press the button 4 to call room 4

Title:	How to call four indoor station with DS-KV8413 series	Version:	v1.0	Date:	27/05/2021
Product:	Video Intercom	Page:	7 of 8	H	KVISION



Title:	How to call four indoor station with DS-KV8413 series	Version:	v1.0	Date:	27/05/2021
Product:	ct: Video Intercom		8 of 8	H	KVISION

# See Far Go Further *HIK*VISION Technical Support