HIKVISION

Title:	How to Connect a Door Station in Doorphone Mode to Indoor Station	Version:	v1.0	Date:	8/21/2018
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Preparation

- This guide is based on the V1.5.0 firmware. It takes three door stations (DS-KD8102 & DS-KV8102), one indoor station (DS-KH8301) as examples to introduce how to connect a door station in door phone mode to indoor station.
- 2. You are required to connect door station and indoor station, and make sure that door station can call indoor station normally before set doorphone mode.

How to Connect a Door Station in Doorphone Mode to Indoor Station

Step 1: Add Devices to iVMS-4200

1) Go to **Device Management-> Add to Client** to add all devices to iVMS-4200 software.

File System View Tool Help	4	🖭 iVMS-4.	200	admin	⊕ 📟 🚟	14:58:58	≜ _ □ ×
📰 Control Panel 📑 Devi	ce Management						
Device Group							
Device Type	Device for Management (4)						O Refresh All
Hikvision Device	+ Add 🗹 Modify 🗙 Delete	🕸 Remote C	Configuration 💥 QF	R Code 🔮 Activate	1 Upgrade ((0)	Filter
📲 Upgrade Server	Device Type Nickname	Connectio	Network Paramet.	. Device Serial No.			Securit
🛉 Add New Device Type	Indoor Sta KH8301	TCP/IP	10.9.98.32:8000	DS-KH8301-WT012	0180123WR0	04711526	CLU Weak
	Door Station KD8102	TCP/IP	10.9. <mark>98.77:8000</mark>	DS-KD8102-V01201	51007WR54	6551256CL	.U Weak
	Door Station KV8102IM	TCP/IP	10.9.98.80:8000	DS-KV8102-IM0120	151008WR5	470077090	CLU Weak
	Door Station KV8102VP	TCP/IP	10.9.98.1 <mark>17:</mark> 8000	DS-KV8102-VP0120	150717WR5	812687970	LU Weak
	4						



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2) Check all devices in same firmware version V1.5.0, if not please update device firmware and reset to factory settings from remote configuration first.

Remote Configuration ×						
🖻 🚳 System	Displaying the Device Information					
Device Information	Basic Information					
🎡 General	Device Type: DS-KD8102-V					
With Time System Maintenance	Device Serial No.: DS-KD8102-V0120151007WR546551256CLU					
المعنى	Version Information					
🎡 RS485	Version: V1.5.0 build 180613 Hardware Version: 0xee00					
🕑 🎲 Intercom						
🕐 🚳 Network						
🕑 🚳 Video Display						

Step 2: Set Doorphone Mode

1) Choose door station DS-KV8102IM, enter device remote configuration of door station.

File System View Tool Help	6	iVMS-4200	admin 🐨 📟 🛗 11:00:15 🔒	- = ×
Control Panel 🛃 Device	Management			
Device Group				
Device Type	Device for Management (4)		😯 R	efresh All
Hikvision Device	🕂 Add 🗹 Modify 🗙 Delete	🛊 Remote Confi 🇱 QR Code	e 🔮 Activate 📼 Device Status 🏦 Upgra Filte	r
📲 Upgrade Server	Device Type Nickname	Connectio Network Paramet.	Device Serial No.	Securit
+ Add New Device Type	Door Station KV8102VP	TCP/IP 10.9.98.117:8000	DS-KV8102-VP0120150717WR531268797CLU	
	Door Station KD8102	TCP/IP 10.9.98.77:8000	DS-KD8102-V0120151007WR546551256CLU	Weak
	Door Station KV8102IM	TCP/IP 10.9.98.80:8000	DS-KV8102-IM0120151008WR547007709CLU	
	Indoor Sta KH8301	TCP/IP 10.9.98.32:8000	DS-KH8301-WT0120180123WRC04711526CLU	



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2) Go to **Intercom**-> **ID Configuration**, modify device type to Doorphone mode. Door Station to Doorphone will cause device reboot.

Re	mote Configuration ×
 System Device Information General Time System Maintenance User User RS485 Intercom ID Configuration Time Parameters Access and Elevator Control IO Input/Output Volume Input/Output Volume Input/Output Dial Arming Information Intercom Protocol Network Video Display 	Numbers Doorphone Doorphone Doorphone Save

Note:

Serial No. ranges from 0~8. 0 represents doorphone while 1~8 represents sub doorphone.

 After device reboot, please select indoor station KH8301, go to Remote Configuration-> Network-> Linked Network Configuration, input door station (KD8102) IP address, doorphone (KV8102IM) IP address and click save.



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File System View Tool Help	4	iVMS-4200		Remote Configuration
Control Panel Device	e Management		- & System Device Information General	Configuring the Network and Sip Parameters Linked Network Configuration Device Type: Indoor Station
 Hikvision Device Upgrade Server Add New Device Type 	Add Modify ★ Delete Device Type Nickname Indoor Stat KH8301 Door Station KD8102 Door Station KV8102IM Door Station KV8102VP	Remote Configuration Image: Organization Connectio Network Paramet TCP/IP 10.9.98.32,8000 TCP/IP 10.9.98.77,8000 TCP/IP 10.9.98.80,8000 TCP/IP 10.9.98,117,8000 TCP/IP 10.9.98,117,8000	 Time System Maintenance User R5485 Collector Network Local Network Configuration Linked Network Configuration Advanced Settings Video Display 	Master Station IP Address: 0 0.0 0 (Main) Door Station IP Address: 10.9.98.77 SIP Server IP Address: 0 0.0 0 Security Control Panel IP Address: 0 0.0 0 Security Control Panel Port No.: 0 Doorphone IP Address: 10.9.98.80 Main Door Station Type: Main Door Station (V S * Save

Step 4: Set sub Doorphone.

- 1) Select door station DS-KV8102VP, enter device **Remote Configuration** of door station.
- Go to Intercom-> ID Configuration, modify device type to Doorphone mode. Set a Serial No. (range from 1~8). Door Station to sub Doorphone will cause device reboot.

File System View Tool Help	💩 iVMS-4200		Remote Configuration
File System View Tool Help Control Panel Image: Control Panel Image: Control Panel Image: Control Panel Device Image: Control Panel Image: Control Panel Image: Control Panel Device Image: Control Panel Image: Control Panel Image: Control Panel Device Image: Control Panel Image: Control Panel Image: Control Panel Device Image: Control Panel Image: Control Panel Image: Control Panel Device Image: Control Panel Image: Control Panel Image: Control Panel Device Image: Control Panel Image: Control Panel Image: Control Panel Image: Control Panel Image: Control Panel Image: Control Panel Image: Control Panel Image: Control Panel Image: Control Panel Image: Control Panel Image: Control Panel Image: Control Panel Image: Control Panel Image: Control Panel Image: Control Panel Image: Control Panel Image: Control Panel Image: Control Panel Image: Control Panel Image: Control Panel Image: Control Panel Image: Control Panel Image: Control Panel Image: Control Panel Image: Control Panel Image: Control Panel Image: Control Panel Image: Control Panel Image: Control P	VMS-4200 ce Management Device for Management (4) Add Modify ★ Delete Remote Confi	Constant System Configuration Configuration Time Parameters Access and Elevator Control Control O Input/Output Over the constant of the const	Remote Configuration Configuring the Room Numbers Device No. Configuration Device Type Community No: Door Station (V Serie) Doorphone Building No: 1 Filoor No: 1 Serial No: 1
	Door Station KV8102VP TCP/IP 10.9.98.117:8000	 Wetwork Wetwork Wetwork Wetwork 	



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3) After device reboot, select sub doorphone (KV8102VP), go to **Remote Configuration**-> **Network-> Linked Network Configuration**, input doorphone (KV8102IM) IP address and click save.



Step 5: Make a Call Using Doorphone

Press the call button on doorphone or sub doorphone, then the indoor station will receive the call. Check live view from indoor station local, we can find main door station, doorphone and sub doorphone image.





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