HIKVISION

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Preparation

- 1. Latest iVMS-4200 version
- 2. Download link: https://www.hikvision.com/au-en/Support/Downloads/Client-Software
- 3. Upgrade the firmware to the latest before you start to program it. The latest firmware is V1.5.0build190220

How to configure HIK intercom(Apartment system)

1. Wiring all the devices as per below. (It is just a schematic diagram)



- 2. Using iVMS-4200 to add door station via TCP/IP and program it
 - Open iVMS-4200, and then activate the device first. Modify the Netinfo to same LAN of the laptap.

Online Device (8)			
+ Add to Clie	nt 🕂 Add All	🗹 Modify Netinfo 🛛 🥱 Reset Pas	sword 🥊 Act	ivate
IP	Device Type	Firmware Version	Security	Server Port
192.0.0.64	DS-KM8301	V1.5.0build 180925	Inactive	8000
192.0.0.65	DS-KD8102-V	V1.5.0build 180925	Inactive	8000
Online Device	(8)			
+ Add to Cli	ent 🕂 Add All	🗹 Modify Netinfo 🥱 Reset P	assword 🏾 🔮 A	Activate
IP	Device Type	Firmware Version	Security	Server Port
192.0.0.71	DS-KH6310-W	V1.5.0build 180925	Active	8000
192.0.0.80	DS-KD8102-V	V1.5.0build 180925	Active	8000

2) Add the device to the software client.



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Online Device ((8)			
+ Add to Clie	ent 🕂 Add All	🗹 Modify Netinfo 🛛 🥱 Reset Pa	assword 🏾 🌻 Ac	tivate
IP	Device Type	Firmware Version	Security	Server Port
192.0.0.71	DS-KH6310-W	V1.5.0build 180925	Active	8000
192.0.0.80	DS-KD8102-V	V1.5.0build 180925	Active	8000

3) Once the device has been added, then click 'Remote Configuration'.

Device for Management (1)			
🕂 Add 🗹 Modify 🗙 Delete	Remote Configuration	n 譏 QR Code	Activate 1 Upgrade (0)
Device Type Nickname	Connectio Net	work Paramet	Device Serial No.
Door Station Front door station	TCP/IP 192	.0.0.80:8000	DS-KD8102-V0120180516WR214401027CLU

4) Select 'Time' and set up the time zone, NTP, DST accordingly.

🎲 System	ystem Configuring the Time Settings (e.g., NTP)				
🎡 Device Information	Time Zone				
🎡 General	Select Time Zone: (CMT+10:00) Capherra Guam Melhourne Svd				
🔅 Time					
🎡 System Maintenance					
🎡 User	Server Address: au.pool.ntp.org				
🎡 RS485	NTP Port: 123				
🚳 Intercom	Sync Interval: 60 Minute(s)				
🚷 Network	Enable DST				
	Start Time: April V First Week V Sun V 2				
	End Time: October 🗸 Last Week 🗸 Sun 🗸 2 👘 : 00				
	DST Bias: 60 min V				
		Save			
	SDK Synchronization				

3. Using iVMS-4200 to set up indoor station

1) Select the indoor station in the iVMS-4200 and then click on 'Add to Client'.

Online Device	(8)			
+ Add to Cli	ient 🕂 Add All 🛛	🖞 Modify Netinfo 🛛 🥱 Reset Pas	sword 🔮 Act	ivate
IP	Device Type	Firmware Version	Security	Server Port
192.0.0.66	DS-KV8202-IM	V1.5.0build 180925	Active	8000
192.0.0.70	DS-KH6310-W	V1.5.0build 180925	Active	8000

2) Go to remote configuration and set up the "time" for the indoor station as well.



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Device Information	Time Zone			
🎡 General	Select Time Zone: (GMT+10:00) Canberra. Guam. Melbourne. Svd			
🏶 Time				
🎡 System Maintenance				
🎡 User	Server Address: au.pool.ntp.org			
@ RS485	NTP Port 123			
🚳 Intercom	Sync Interval: 60 Minute(s)			
🚳 Network	Enable DST			
	Start Time: April V First Week V Sun V 2			
	End Time: October V Last Week V Sun V 2 * : 00			
	DST Bias: 60 min V			
	SDK Supervisition			

3) Select 'Intercom' > 'ID Configuration' from the left side menu and then enter in the room number that was used while setting up the door station. Then click save. Floor NO is for lift control use only. If there is no HIK lift controller in the system, you don't need to set up the floor NO here.

	Remote Configuration
🖃 🚳 System	Configuring the Room Numbers
Device Information	Device No. Configuration
🎡 General	Device Type: Indoor Station
🎡 Time	Room No 101
🎡 System Maintenance	Floor No: 1
🎡 User	Save
@ RS485	
🖃 🚳 Intercom	
🔅 ID Configuration	
Time Parameters	
Permission Password	

4) Select 'Network' > 'Linked Network Configuration' from the left side menu, and then enter in the door station IP address.

Change the 'Main Door Station Type' to 'Main Door Station (D Series)'. Because "V" means villa door station .And "D" means apartment door station. Then click Save.



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	Remote configuration
– 🚷 System	Configuring the Network and Sip Parameters
🎡 Device Information	Linked Network Configuration
🎡 General	Device Type: Indoor Station
🎡 Time	Master Station IP Address: 0.0.0
🎡 System Maintenance	(Main) Door Station IP Address: 192.0.0.65
🎡 User	SIP Server IP Address: 0.0.0.0
🎡 RS485	Security Control Panel IP Address: 0.0.0.0
- 🚯 Intercom	Security Control Panel Port No.: 0
🎡 ID Configuration	Doorphone IP Address: 0.0.0.0
🎡 Time Parameters	Main Door Station Type: Main Door Station (D
Permission Password	Main Door Station (V Serie)
🎡 Zone Alarm	
🎡 IP Camera Information	
🎡 Volume Input/Output	
🎡 Ring Import	
🎡 Arming Information	
🎡 Intercom Protocol	
- 🚯 Network	
Local Network Configuration	
🔅 Linked Network Configuration	
Advanced Settings	

5) The room station is now setup and the room station will now ring when someone press "101" in the door station.

4. Setting up APP connection

- 1) Search and download the APP "HIK-Connect "
- 2) Before adding the device to APP, run a hardwired cable from the Lan port of video distributor to the router, or enable the Wi-Fi of the indoor station. Make sure that indoor is able to get access to internet. Wi-Fi connection schematic layout as per below.



3) Go to the APP "HIK-Connect", there is "plus" button in the home page. Press it and then choose "scan QR Code" or "Manual Adding" to add the device.



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	•18 vodafone AU 🗢 4:58 PM				
	> VIS(617 1876)				
	DS-2CD4026FWD-AF Online Device				
	> DS-7604NI-E1-4P(57: ~3006)				
	VIS(59054 1)				
	VIS(5905 5)				
	VIS(61763:)				
	VIS(6235: 264)				
	apt 1				
	apt 2				
	customvilla				
	값 Start Live View(0) 🖉				
4)	Home Message More	number and also OF	code(only	the mo	del with "W"

would have the QR code). QR code is for scanning to add. SN is for manual adding



5) Here we use manual adding. Input the SN number and then press the button on the top right corner to continue.



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6) Press "add" to finish adding room station to the APP.

📲 vodafone AU 🗢	5:05 PM	֎ ≠ 46% □
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	HIKVISION	
-	VIS(75, 7, 1)	ad T
	Add	



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