

# How to add a single Sub-door station to the Main door station

Title:	How to add a single Sub-door station to	Version:	V2.0	Date:	2021/07/12
	the Main door station in 2 different methods				
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## Preparation

1. This guide takes		
Туре	Model	Version
Door station	DS-KD8003-IME1/IME2	V2.2.50_210728
KV(-B) Station	DS-KV6103-PE1(B) 、 DS-KV6113-PE1(B) 、	V2.2.50_210630
	DS-KV6113-WPE1(B), DS-KV8113-WME1(B),	
	DS-KV8213-WME1(B), DS-KV8413-WME1(B)	
KB8113	DS-KB8113	V2.2.51_210630

As examples to introduce register sub-door station to main door station.

2. Software: iVMS-4200 Version 3.6.0.6

## How to add a single sub-door station to the main door station

## Method 1 (configure Sub Door Station through the Main door station interface)

#### 1. Add Devices on iVMS-4200

1) Search for online devices and add the door station on iVMS-4200, enter username and password, and then confirm that the device is online.

Image:			+ Add	I Q Online	<b>Device</b> X De			de(0) 😅 Refr			Device Expo	ort Device							
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Image: Singer Schwarter       Image: Singer Schwarter <th></th> <th>Device</th> <th></th> <th></th> <th>IP/Domain</th> <th>10.9.96.116:</th> <th>Door Sta</th> <th>DS-KD8003-II</th> <th>ME101 We</th> <th>eak</th> <th>🥝 Online</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>		Device			IP/Domain	10.9.96.116:	Door Sta	DS-KD8003-II	ME101 We	eak	🥝 Online								
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							DS-KD8	003-IME1		V2.2.45build 21	0430 Ac	tive	8000								
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#### 2. Register Sub Door Station to Door station on Main Door Station

#### **Remote Configuration interface**

 Go to Configuration of Main Door Station-> Device Management ->Add, set the Device Type as Sub Door Station, fill in the necessary info of the device. The registration password must be consistent with that of the Sub Door Station, which is configured when the Sub Door Station is activated. The port is 8000.

C 📷	onfiguration							-		$\times$
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53				Password	•••••	•				
Ē				Registration Password	•••••	•				
	Schedule			Serial No.	F41294762	•				
				IP Address	10.9.96.161	•				
				IPv4 Subnet Mask	255.255.255.0	•				
	Device Manage	ement		IPv4 Default Gateway	10.9.96.254	•				
Ģ				Port	8000					
				Floor No.	1					
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2) After we complete the device info, you will see the page as shown below.

8	Configuration													-	٥
	🖵 Local	_	Device List				Save succee	ded.	×						
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	Uideo/Audio		1	Indoor Station	10.9.96.161	F41294762	Model	current version	1	1	NO.	admin	Offline		
	🖾 Image														
	🛱 Event 🗸 🗸														
	📋 Schedule 🛛 🗸														
	🞍 Intercom														
	Access Control														
	Device Management														

3) Wait 5 to 10 minutes, and the devices will be online.

Configuration

Ģ	Local		Device List											
8	System 🗸	- 4	HAdd 🔀 Impo	rt 🗋 Export 🍈 Delete	🖉 Synchronize	$\mathcal{O}$ Refresh					Status All	▼ Devic	e Type All	~
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•	Video/Audio	1.1	No.	Device Type	IP Address	Serial No.	Model	Current Version	Floor No.	Room No.	No.	User Name	Network Status	Operation
	Image		1	Sub Door Station	10.9.96.161	F41294762	DS-KD8003-IME2	V2.2.50 build 210701	1		1	admin	S Online	C 1
Ē	Event 🗸													
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<b>!</b>	Intercom													
۵	Access Control													
Ģ	Device Management													
Ģ	User													

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#### Method 2 (configure Sub Door Station through the Sub Door Station interface)

### 1. Add Devices on iVMS-4200

1) Search for online devices and add the door station on iVMS-4200, enter username and password, and then confirm that the device is online.

Device Management 🔺																	
		Name 🌐	Connecti	Network Pa	a  Device T	Serial No.	Sec	urity   F	tesource	Firmware	Upgrade I	Operation					
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Event Configuration 🔻								Name									
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		10.9.96.113		DS-K	D9613-E6	V2.1			to the gr			120210323RRF715	2021-07-1	No	N/A	N/A	⊕ <i>₽</i>
		10.9.96.116		DS-K	D8003-IME1								2021-07-0		N/A	N/A	
		10.9.96.161		DS-K	D8003-IME2					Add	Cancel		2021-07-1	No	N/A	N/A	⊕ <i>µ</i>
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	Device																
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Event Configuration 👻																	
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					D8003-IME2		50build 210701		8000		F41294762						• <i>P</i>
		10.9.96.168		DS-K	D8003-IME1	V2.2	45build 210430	Active	8000		D07561034		2021-07-1				0 <i>p</i>
		0.9.90.221			The second se	1 million (1997)	27 build 21/0-10	Active	0000	NI/A	E01617004		2021-07-1	No	NI/A	NI/A	(CTN 2/2)
						V2.2	.37build 210628	Active	8000	N/A			2021-07-1	No	N/A	N/A	• <i>P</i>

### 2. Register Sub Door Station to Door station on Sub Door Station Remote

#### **Configuration interface**

1) Go to **Intercom** of Sub Door Station -> **Session Settings**, fill in the registration password and Main Door Station IP and save the configuration.

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6	Configuration					-	
<b>-</b>	Local Der	vice No. Session Setti	ngs Time Parameters Ringba	sktone Settings Press Button to C	all I/O Settings Sub Module	Configuration Number	Settings
E	] System 🗸 🗸						
€	Network 🗸	Registration Password					
¢	] Video/Audio	Main Door Station IP	10.9.96.116				
E	] Image	Gartes ID	0.0.0.0				
E	] Event 🗸 🗸	Center IP	0.0.0.0				
Ē	] Schedule 🗸 🗸		Save				
9	Intercom						
-	Access Control						
9	User						

2) And we can check the registration result in the Device Management interface of

Configuration	_												- 0
🖵 Local		Device List											
🖿 System 🗸 🗸	+ A	dd 🔀 Import	t 🕒 Export 📋 Delete	⊖ Synchronize	C Refresh					Status All	▼ Devi	ce Type All	<b>N</b>
Detwork      V			Burley Bure		Culul No.		•	el	Barran Ma			Notice of States	
🗂 Video/Audio		NO.	Device Type	IP Address	Serial No.	Model	Current version	FIDDE IND.	KOOM NO.	NO.	User Name	network status	operation
🖾 Image		1	Sub Door Station	10.9.96.161	F41294762	DS-KD8003-IME2	V2.2.50 build 210/01	1		1	admin	Online	e I
🖻 Event 🗸 🗸													
🗐 Schedule 🗸 🗸													
🚽 Intercom													
Access Control													
Device Management													
🖵 User													

Main Door Station.

#### Notice:

1) After the Sub Door Station successfully registers with the Main Door Station, once its information (such as device IP, door station No.) is modified or the Sub Door Station reset to default, the Sub Door Station will fail to register and will display offline on the Device Management of the Main Door Station. If you want to modify the information of Sub Door Station, you should delete the Sub Door Station on the Device Management of Main Door Station first and register the Sub Door Station again after modification.

2) After the Sub Door Station successfully registers with the Main Door Station, once the information of Main Door Station is modified, you should synchronize the information to all devices on the Device Management interface through Synchronize function.

a, check the information of Sub Door Station

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Configuration						
🖵 Local	Device No. Session Sett	ings Time Parameters	Ringbacktone Settings	Press Button to Call	I/O Settings	Number Settings
🖽 System 🗸 🗸						
Metwork      ✓	Device Type	Villa Door Station	$\checkmark$			
r⊓ Video/Audio	Floor No.	1	$\checkmark$			
R Image	Door Station No.	1				
Cuent	Advanced Settings		^			
E event V						
📋 Schedule 🛛 🗸	Phase No.	1				
Juntercom	Building No.	1				
Access Control	Unit No.	1				
🖵 User						
		Save				

 $b_{\nu}$  register the Sub Door Station to Main Door Station

cal	Device List											
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rk 🗸	-											1
	No.	Device Type	IP Address	Serial No.	Model	Current Version	Floor No.	Room No.	No.	User Name	Network Status	Operation
	□ 1	Sub Door Station	10.9.96.178	E65151867	DS-KV8413-WME1(	V2.2.50 build 210630	1		1	admin	V Online	
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ent												

c、 change the information of Main Door Station (change Unit No. from 1 to 2)

	5							
P	Local	Device No. Session Set	ings Time Parameters Ri	ngbacktone Settings	Press Button to Call	I/O Settings	Sub Module Configuration	Number Settings
	System 🗸							
٢	Network 🗸 🗸	Device Type	Door Station	•				
0	Video/Audio	Floor No.	1	•				
5	Image	Door Station No.	0					
	Fuent	Advanced Settings		~				
	Event							
Ē	Schedule 🗸 🗸	Community No.	1	0				
Q	Intercom	Building No.	1					
<b></b>	Access Control	Unit No.	2	•				
Ģ	Device Management							
Ģ	User		Save					

 $d_{\lambda}$  check the registration result of sub door station

	Device List											
n ~	+ Add 🔀 Import	Export 📋 Delete	C Synchronize	C Refresh					Status All	Dev	ice Type All	
ork 🗸	D No.	Davies Trees	ID Address	Carial No.	Madel	Current Marrian	Flags No.	Deem No.	Ne	Lines Mama	Natural Status	0
Audio	□ 1	Sub Door Station	10.9.96.178	E65151867	DS-KV8413-WME1(	V2.2.50 build 210630	1	Koom No.	1	admin	A Offline	C 向
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ile 🗸												
n												
Control												
Management												

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e, after Synchronization, the sub door station will be online again.

🖵 Local	Device List											
🖿 System 🗸 🗸	+ Add 🛛 Import	🔓 Export 📋 Delete	🖉 Synchronize 🖇	🗇 Refresh					Status All	Device	Type All	~
Network ~		Dealer Dave	15 Address	Control Barro	Mandal	Comment Manufact	els es Ma	Decem Ma			Natural Status	Omention
🖬 Video/Audio	□ NO.	Sub Deer Station	10 9 95 178	565151867	DS.KVR413.WME1/	V2 2 50 build 210530	FIDOF IND.	KOOM NO.	1	oser Name	Opline	Operation
🖾 Image	<u> </u>	545 5661 544661	10.3.0.170	203131007	bo krowio milei(a	VEL.100 Dulla E 10000					<b>O</b> Online	
🛱 Event 🗸 🗸												
📋 Schedule 🛛 🗸												
💂 Intercom												
Access Control												
Device Management												
User User												

f, the information of sub door station has changed.

🖵 Local	Device N	<ol> <li>Session Sett</li> </ol>	ings Time Parameters	Ringbacktone Settings	Press Button to Call	I/O Settings	Number Settings
🖽 System	~						
Network	~	Device Type	Villa Door Station	$\checkmark$			
u Video/Audio		Floor No.	1	~			
		Door Station No.	1				
		Advanced Cettings					
🗑 Event 🕚	~	Auvanced Settings					
📋 Schedule	~	Phase No.	1				
🎍 Intercom		Building No.	1				
Access Control		Unit No.	2				
🖵 User							
			Save				

3) After the Sub Door Station A successfully registers with the Main Door Station, if a Sub Door Station B with the same Door station NO. as Sub Door Station A is registered on Main Door Station, the configuration can be saved successfully while the information of Sub Door Station B will not display on the Main Door Station which means the registration is unsuccessful.

To be summarize:

1) It is better to check whether the information of Sub Door Station has displayed on the Device Management interface of Main Door Station before you configure the registration.

2) Whenever you want to change the information of sub door station you should delete it on the Device Management interface of Main Door Station at first.

