List of devices and version :

Model	Firmware
DS-K8301WT	V1.5.0 build 181121
DS-KH8350-WTE1	V2.1.2 build 191014
DS-K1T501SF	V1.1.0 build 191010
IVMS-4200	V3.2.0.10 build 20191216

Functions:

- DS-K1T501SF can support 1st and 2nd generation indoor station with this version.
- 2. After adding the indoor station to Hik Connect , press the call button on the DS-K1T501SF, both the indoor station and Hik Connect will get the call.
- 3. Hik Connect can add the DS-K1T501SF directly without indoor station.
- 4. DS-K1T501SF can support extensions at most 8 extensions.

Operations:

- Download the firmware and upgrade the device, after upgrading the device, please default all devices. Then activate the device and change the IP address to which you want.
- 2. Remote configuration on DS-K1T501SF , select General and then change the Device Name to 10010110001.

(0001 is the indoor station room No, if room No is 2, then we should fill 10010110002)

Remote Configuration	
🝷 🍖 System	Configuring the General Parameters
🏶 Device Information	
🏶 General	Device Information
🐺 Time	Device Name 10010110001 0001 is the indoor station room No,
🏶 System Maintenance	If indoor station room No is 2, then it will be
🏶 RS-485	
🏟 User	
🏶 Security	
🕨 🍓 Network	
🕨 🎡 Storage	
🕨 🍖 Alarm	
🕨 🍖 Others	
🕨 🍖 Image	
🕨 🍖 Operation	
🕨 🎲 Status	

3. Remote configuration on indoor station, select ID configuration and change the Call No to 1.

Remote Configuration		×
🝷 🚳 System	Configuring the Room	Numbers
🔅 Device Information		
🏶 General	Device No. Configuration	
🏶 Time	Device Type	Indoor Station 🔻
🏶 System Maintenance	Call No.	1
🏶 User	Floor No.	1
🏶 RS485	l	Save
🏶 Security		
🝷 🚱 Intercom		
🍀 ID Configuration		
🌸 Time Parameters		
🏶 Permission Password		
🏶 Zone Alarm		
🏶 IP Camera Information		
🏶 Volume Input/Output		
🏶 Ring Import		
🏶 Arming Information		
🏶 Intercom Protocol		
🗱 Calling Linkage		
🏶 Relay		

And then select Linked Network Configuration and input the DS-K1T501SF IP address.

Rer	note Configuration			×
	🏶 General	Configuring the Network and Sip Pa	rameters	
	🏶 Time			
	🏶 System Maintenance	Linked Network Configuration		
	🏶 User	Device Type		
	🏶 RS485	Master Station IP Address	0.0.0.0	
	Security	(Main) Door Station IP Address	192.168.1.34	
	. Security	SIP Server IP Address	0.0.0.0	
- 9	Intercom	Security Control Panel IP Address	0.0.0.0	
	🗱 ID Configuration	Security Control Panel Port No.		
	🏶 Time Parameters	Doorphone IP Address	0.0.0.0	
	Permission Password	Main Door Station Type	Main Door Station 🔻	
	🏶 Zone Alarm		Save	
	🏶 IP Camera Information			
	🌸 Volume Input/Output			
	🏶 Ring Import			
	🏶 Arming Information			
	🏶 Intercom Protocol			
	🏶 Calling Linkage			
	🏶 Relay			
- 4	Network			
	🏶 Local Network Configuration			
	Linked Network Configuration			
	Advanced Settings			Saved.

4. For the extension indoor station. Remote configuration on extension indoor station.

Select ID Configuration and change the Device type to Indoor Extension and also input indoor station No, it can support up to 5 extension indoors.

Remote Configuration	
🝷 🍖 System	Configuring the Room Numbers
🏶 Device Information	
🏶 General	Device No. Configuration
🏶 Time	Device Type Indoor Extension 🔻
🏶 System Maintenance	Index 1
🏶 User	Save
🏶 RS485	
🏶 Security	
z 🙈 Intercom	
🏶 ID Configuration	
🐨 Time Parameters	
🏶 Permission Password	
🏶 Zone Alarm	
🏶 Volume Input/Output	
🏶 Ring Import	
🏶 Arming Information	
▶ 🍖 Network	

Select Linked Network Configuration and input Main indoor station IP address.



5. For the extension outdoor station ,select Advanced Settings.

The Security control platform is for the IP address of the Main DS-K1T501SF. The No is the extension No.

After all settings, please reboot all the devices.

Remote Configuration		Х
🕨 🎲 System	Configuring the Advanced Network Settings	
🝷 🎡 Network		
🏶 General	DNS1 IP Address 8.8.8.8	
🏶 Report Strategy	DNS2 IP Address 0.0.0.0	
🏶 Network Center Settings	Security Control Platfor 0.0.0.0	
🏶 Advanced Settings	Security Control Platfor. 0	
🐝 WI-H	Save	
🏶 Wireless Dial		
🕨 🍖 Storage		
🕨 🚳 Alarm		
🕨 🎲 Others		
🕨 🊱 Image		
🕨 🊱 Operation		
🕨 🎡 Status		

Trouble shooting

Q1: Customer feedbacks he can't live view the image on the indoor station.

A:Check the resolution of the DS-K1T501SF,make sure the resolution is 720P

Remote configuration on DS-K1T501SF, select Video/Audio and change the resolution to 720P

Remote Configuration								×
🝷 🚱 System	Configuring the Im	age Quality, Res	olutio	on and	Other Param	eters of the Car	nera	
🏶 Device Information								
🏶 General	Camera	Analog01						
🏶 Time	Video							
🏶 System Maintenance		Main Stream	-		Video Type	Video&Audio	-	
🏶 RS-485	Bitrate Type	Constant Bitrate			Bitrate:	512 Kbps 🔻		
🗱 User	Video Quality				Resolution	HD720P(1280*72	D) 🔻	
Security	Frame Type				Frame Rate	12fps	•	-
Storage	I Frame Interval	25		Audio (Encoding Type	G711_U		
 Alarm 	Video Encoding Type	STD_H264						
 G Others 	File Size	5.0G						
🝷 🊱 Image		py to						Save
🏶 Video/Audio								
🏶 Picture Settings								
🗱 Volume Input/Output								
🕨 🚱 Operation								
🕨 🎲 Status								
								Saved.

Q2: Customer feedbacks he can get the call on the indoor station but can't get the call on Hik connect.

A: Check the call forward time whether it is 0s or not. Make sure it is 0s.

Remote comfiguration on indoor station, select Time Parameters and change the Call Forwarding Time to 0s.

Remote Configuration				×
🏶 General	Configuring the Time	Parameters		
🏶 Time				
🏶 System Maintenance	Time Parameters			
🏶 User	Device Type			
🏶 RS485	Max. Ring Duration	30	Seconds	
🏶 Security	Max. Live View Duration	30	Seconds	
👻 🊱 Intercom	Call Forwarding Time	0	Seconds	
🔅 ID Configuration		Save		
🌼 Time Parameters				
🏶 Permission Password				
🏶 Zone Alarm				
🔅 IP Camera Information				
🔅 Volume Input/Output				
🏶 Ring Import				
🏶 Arming Information				
🌸 Intercom Protocol				
👻 🍓 Network				
🏶 Local Network Configuration				
Linked Network Configuration				
Advanced Settings				

Q3: when press the finger on DS-K1T501SF , it will not call indoor station directly when can't recognize the finger.

A : This function is disabled by default.

Go to the 4200 Access control Module and Select Device parameters ->Door 1 and then click the Advanced.

After clicking, you will see the image 2.

Enable the function which is highlighted , after this, when press the finger when can't be recognized , it will call indoor station.



🜔 iVMS-4200			
Access Contro	ol 💿 🗐 Maintenance and Managem	ent	
=	Search Q	Door Information	
📝 Template 🔹	• Door1	Name	
Authorization	Entrance Card Reader1	Door Contact	Normally Closed 👻
Advanced Function	Exit Card Reader2	Exit Button Type	Normally Open
Device Parameters	🚇 Alarm Output1	Open Duration	5 Seconds
Remain Open/Closed		Door Left Open Timeout Alarm	30 Seconds
		Super Password	
Multi-Factor Auth.			
Custom Wiegand			OK Advanced
Authentication			
Elevator Configuration			
First Person In			
Anti-Passback			
Multi-door Interlocking			
Authentication Code			
More Parameters			
Door Information		Door Inform	nation
Name			Extended Open Duration 15 S
Door Contact		Enable Lo	cking Door when Door
Exit Button Type			Duress Code
Open Duration			OK Cancel
Door Left Open Timeout Alarm			
Super Password			

Q4: The device neither call indoor station nor enroll card A:Check the device whether it is in the arming status.

Select Tool-> Device Arming Control , make sure the device is arming.

	×	<u>+</u>			
1	Device Arming C	Control			
R				Arm All	Disarm All
	Oneration	Device	Arming Stat		
		KITEOIC		us	
	Arming	indees	Not Ar	mea	
	Arming				
1	Arming	INDOOK 2	INDE AI		
Ц.					

This version doesn't support two way audio beginning from the indoor station side.

