Dahua NVR connect Hikvision camera

1. Connect the camera to the computer, Download and install Hikvision search tool "SADP".

Download:

https://www.hikvision.com/en/support/tools/hitools/TS20200826033/?q=sadptool&position=2



2、 Query the IP address of the camera through the search tool, and activate the camera.

SADP													\$\$0_0×
Total number of on	ine devices: 1								Unbind Export	Refresh	Filter	Q	Activate the Device
☑ ID • De	vice Type	Status	IPv4 Address	Port	Enhanced SDK Servi	ce Port Software Version	IPv4 Gateway	HTTP Port	Device Serial No.	Subr	net Mask	MAC Address	
001		Inactive	192.168.1.64	8000	8443	V5.5.83build 190.	192.168.1.1	80	20190510AAWRD18467556	255.	255.255.0	68-6d-bc-1e-f7-79	
1													
													The device is not activated.
													You can modify the network parameters after the
													device activation.
													New Password:
													2 Weak
													Confirm Password:
													Enable Hik-Connect
													6
													3
													Activate
4												•	

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4 Turn on the camera's onvif permissions and add an onvif user.(it is recommended that the account password is the same as the camera's login account password).

HIKVISION®	Live View Playback Picture	Configuration		上 admin 11 Help 🕞 Logout
Local	SNMP FTP Email Platform Access HT	TTPS QoS 802.1x Integra	ation Protocol Network Service Alarm Server	
System	Enable Hikvision-CGI		1	
Network 2	Hikvision-CGI Authenticat digest	~		
Advanced Settings 3	Enable Open Network Video Interface 4 Open Network Video Inte			
Q. Video/Audio	User List		5 Add Modify Delete	
Image	No. User Name		Level	
Event Storage				
statige				
	🖹 Save			
	_		©2021 Hitvision Digital Technology Co., Ltd. All Rights Reserved.	
	Add	luser	×	
		User Name	admin	
			Digits, lower-case letters, upper-case	
			letters, and special characters (I#\$% &'()*+,/;<=>?@[[^_`{]}~ space) are	
			allowed.	
		Password	•••••	
			8 to 16 characters allowed including	
			upper-case letters, lower-case	
			(I'#\$%&'()*+/:<=>?@[])^_'[]~ snace) At least two of above	
			mentioned types are required.	
		Confirm	•••••	
		Level	Media user	
			O Operator	
			 Administrator 	
			OK Cancel	

5、 Modify camera IP address.

Modify the IP address to be an address between 10.1.1.2---10.1.1.254 and the gateway is set to 10.1.1.1, Enter camera password.

SADP											\$© _ □ ×
Total num	per of online devices: 1				Unbind E	Export	Refresh Filter	3	۹	Modify Network Parame	ters
🛃 ID	• Device Type	Status	IPv4 Address	Port	Enhanced SDK	K Service Port	Software Version	IPv4 Gateway	I HTTP	Enable DHCP	
☑ 001	DS-2CD2386G2-IU	Active	10.1.1.2	8000	8443		V5.7.1build 2110	10.1.1.1	80	Enable Hik-Connect	
			1							Device Serial No.:	DS-2CD2386G2-IU20210607AAWR
										IP Address	10.1.1.2
			N N							Port	8000
			N.							Enhanced SDK Service Port	8443
										Subnet Mask	255.0.0.0
										Gateway	10.1.1.1
										IPv6 Address:	20 88 87 27
										IPv6 Gateway:	10 80 91
										IPv6 Prefix Length:	64
										HTTP Port:	80
										Secu	rity Verification
										Z Administrator Password:	•••••
										3	Modify
											Forgot Password

 5_{\sim} Connect the camera to the POE port of Dahua NVR.



6、Right mouse button--Main Menu -- CAMERA -- click "Manual Add" -- 1. Select the "Onvif" protocol -- fill in the camera's modified IP address -- 3. Fill in the camera's IP address, and click "Connect" -- click "OK".

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> Camera List	Camera List Device Status Firmware		
Image	IP Address V Search		Uninitialized
Overlay	0 Modify Live Status IP Address	Manufacturer Type	MAC Address Port Device Name
Encode			
Camera Name	Search Device Add Manual Add Modify IP Added Device Camera Li Channel Modify Delete Status IP Address D1 H.265 Auto Switch Remaining Bandwidt 87.99Mbps/88.00Mbps	Rody Classed Di 1 Weddess Di 2 RTP-bert Bef adapter 1 RTP-bert Bef adapter 1 RTP-bef adapter 1 RTP-b	Filter None • Camera Name SN Camera 01 DS-2CD camera 01 DS-2CD

PS:When the camera status is displayed in green, the camera is successfully connected. If it is displayed in red, there is an error in the connection. Follow steps 1-5 to check whether the difference between the camera and the nvr is set correctly.