

How to Use Wi-Fi NVR to Add Wi-Fi Camera

Title:	How to use Wi-Fi NVR add in Wi-Fi Camera	Version:	v1.0	Date:	02/07/2021
Product:	Wi-Fi Camera, Wi-Fi NVR			Page:	1 of 5

Preparation

Camera: DS-2CV1021G1-IDW V5.5.120 build 200604 NVR: DS-7104NI-K1 / W/M(C) V3.4.103 build 200508

How to Use Wi-Fi NVR Add In Wi-Fi Camera

BackGround

Hikvision has professional Wi-Fi Kit, including Wi-Fi NVR and Wi-Fi IPC. IPC in Wi-Fi kit could be connected to NVR automatically without any manual configuration.

This document will introduce how to use Wi-Fi NVR add in Wi-Fi Camera which are not in Wi-Fi kit.

1. Wi-Fi Configuration in NVR

Enter Configuration-Wi-Fi, set Wi-Fi configuration, like encryption type and key. Click Apply to save. Then NVR Wi-Fi hotspots function will be enabled.

		and the second se	Configuration		
泰 General		WI-FI			
		SSID	NVRE20694631		
35 Network		Area/Country	Other		
Wi-Fi	,	Channel	Self-adaptive		
Alarm		Bandwidth	HT20		
		Security Mode	WPA2-PSK		
Live View		Encryption Type	AES		
▲ Exceptions		Key	1qaz2wsx		
	-	Network Bridging			
at User	NEW	IP Address	192.168.254.1		
		WPS			Beck
A Live View				Agply	Back

2. Wi-Fi camera activation

After camera power on, connect PC network port to camera network pot, then use SADP to activate the camera. Then enable DHCP function, and camera will have a IP address. (We will access IPC web interface with this IP address)

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Product:	Wi-	Fi Camera, V	Wi-Fi NV	/R							Page:	2 0
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										IPv6子网前缀长度:		
										HTTP端口:		
											安全码验证	
										管埋员密码:		
											修改	
												忘记密码

3. Add Wi-Fi camera to NVR

Login in Wi-Fi camera's web interface, enter Configuration-Network-Advanced Settings-Wi-Fi. Click Enable icon, then enable camera's Wi-Fi function.

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ľ	VISION®	Live View	Playb	ack	Picture	Configuration				
Q	Local	Platform Ac	xcess HTTP	S QoS	WI-FI WLAN	AP Integration Pro	itocol Smooth	Streaming WI-F	i Auto Cascade	
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Click Search icon, then Wireless List will be refreshed.

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Q	Local	Platform	m Access	HTTPS QoS	Wi-Fi WLAN	AP Integration Prot	iocol Smooth	Streaming WI-F	i Auto Cascade						î
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<u>.</u>	Image		3	HIK-Office	Manage	WPA2-personal	11	59	150	Disconnected	1				
	Event	4	4	HIK-Office	Manage	WPA2-personal	6	48	150	Disconnected					
	Storage		5	12345	Manage	not-encrypted	1	44	150	Disconnected	1				
			6	HIK-Office	Manage	WPA2-personal	6	40	150	Disconnected					
			7	HIK-Office	Manage	WPA2-personal	11	40	150	Disconnected					
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		1	10	HIK-Office	Manage	WPA2-personal	1	37	150	Disconnected					
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		Key	1 💿												~
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Choose NVR's Wi-Fi hotspot, and configure the Wi-Fi configuration as shown in below picture.

Note SBD Weike Ust Channel Sgend Strugt Sgend St	VISION®	Live \	liew	Playback	Picture	Configuration							> Download	Plug-in	1 admin	E+ Lo
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SBD EV/EE 2094431 Network Mode ● Manage Security Mode WIPA2-personal Encryption Type AES Key 1 ● ● 6 6 ACCI characteria or 8 6 6				hexadec	imal characters											

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Check the Security Mode, Encryption Type and Key to be same with NVR. Click Save, and click Search, then the connection status will be Connected.

	(VISION®	Live	View	Playback	Picture	Configuration						👍 Download Plug-in	1 admin	E+ Logo	ut
Ģ	Local	Pk	atform Access	8 HTTPS QoS	WI-FI WLAN	AP Integration Pro	tocol Smooth	Streaming WI-F	i Auto Cascade						^
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Q.	Video/Audio		2	HIK-Office	Manage	WPA2-personal	1	64	150	Disconnected					
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	Event		4	HIK-Office	Manage	WPA2-personal	6	48	150	Disconnected					
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			7	MVRC66859792	Manage	WPA2-personal	10	40	54	Disconnected					
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At the same time, enter NVR GUI, Camera Management-Camera-IP Camera. You can also check the camera status.

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🖳 Camera 🔷 >	IP Camera	Camera	Topology						
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	Net Receiv	e Idle Ba	ndwidth: 48Mbp:	5					Back

4. Maintenance

After Wi-Fi camera are added, you can enter System Maintenance--System Info--Wi-Fi in NVR GUI, and check the online camera list, Bit rate and bandwidth parameters.

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				System	Mainten	ance			
System Info	, Device Info	Camera	Record	Alarm	WI-FI	LAN	HDD		
Logisformation	SSID			NVRE	2069463				
Log information	Working Channel		Self-adaptive(13)						
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