



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

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Preparation

Camera: DS-2CV1021G1-IDW V5.5.120 build 200604

NVR: DS-7104NI-K1 / W/M(C) V3.4.103 build 200508

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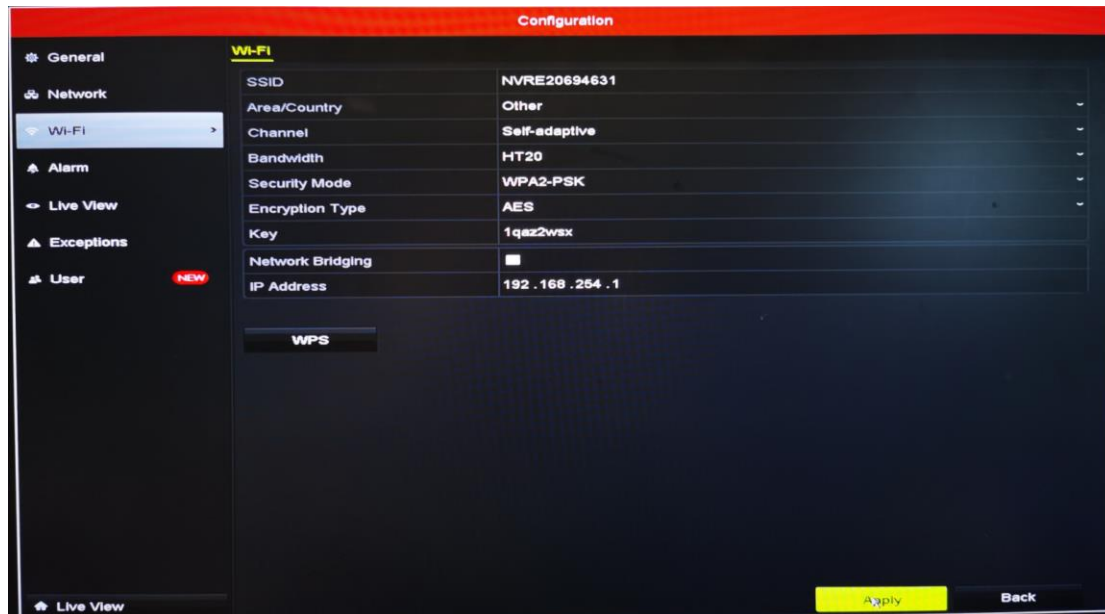
BackGround

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

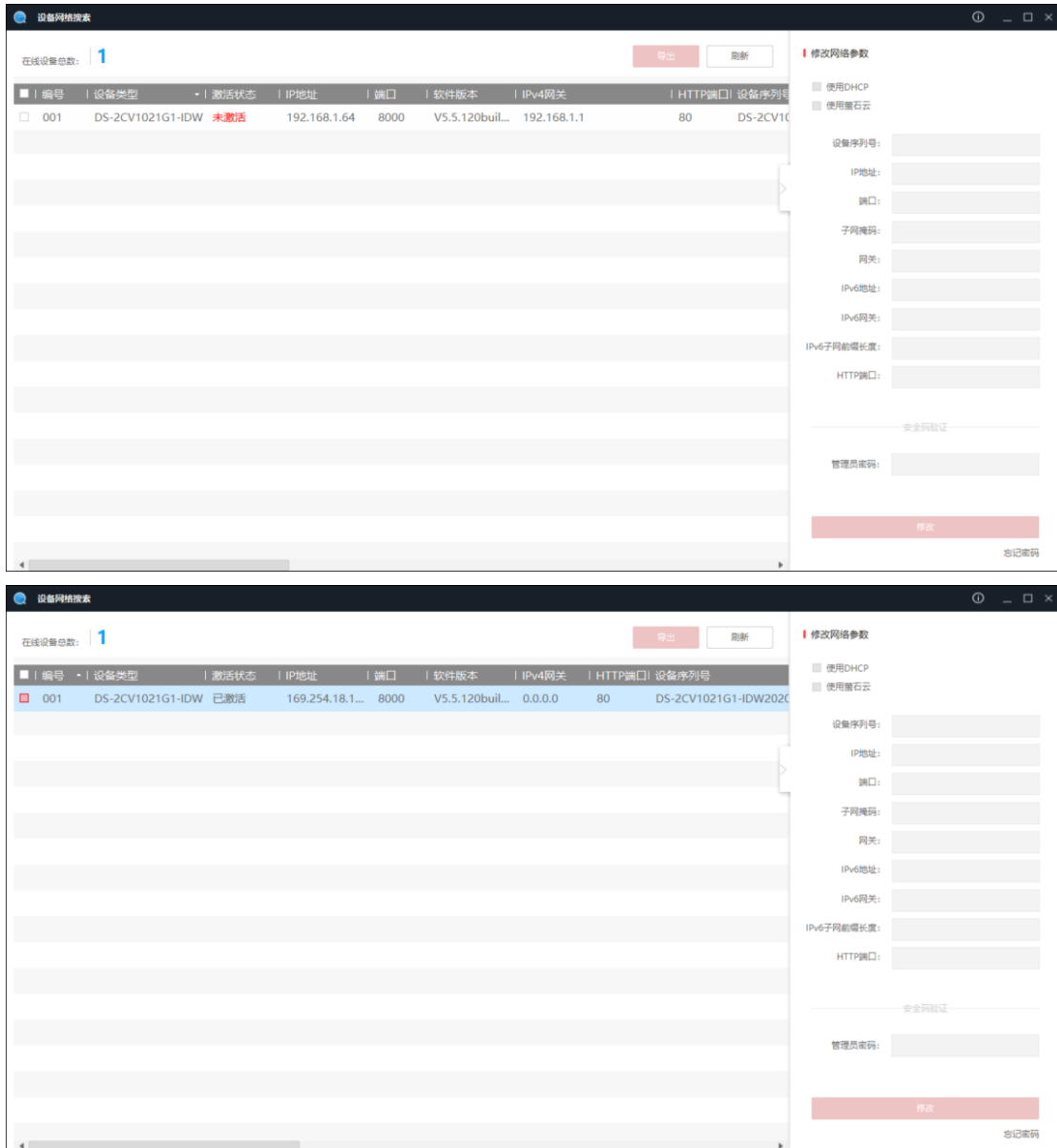
Enter Configuration-Wi-Fi, set Wi-Fi configuration, like encryption type and key. Click Apply to save. Then NVR Wi-Fi hotspots function will be enabled.



2. Wi-Fi camera activation

After camera power on, connect PC network port to camera network port, 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)

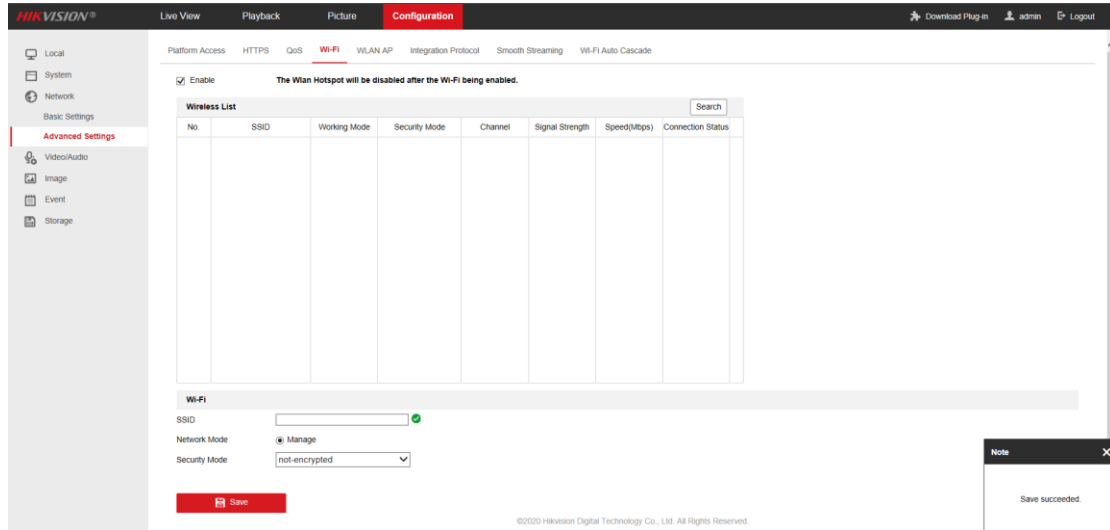
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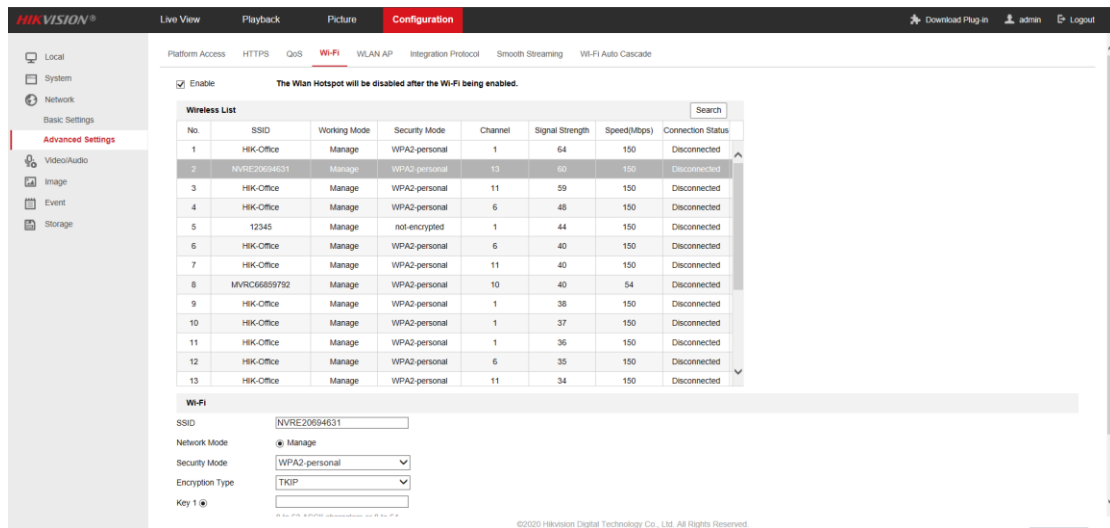
3. Add Wi-Fi camera to NVR

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.

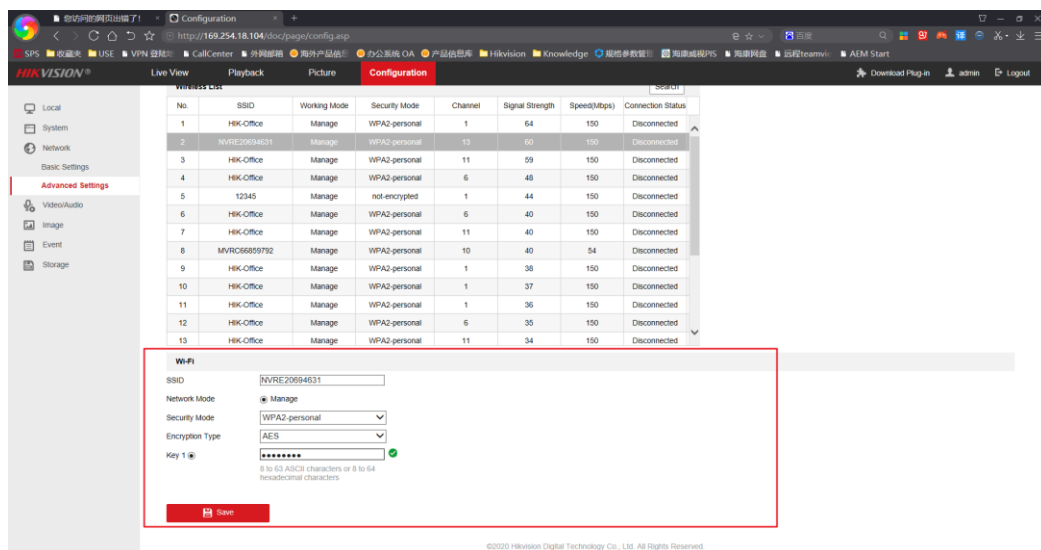
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Click Search icon, then Wireless List will be refreshed.

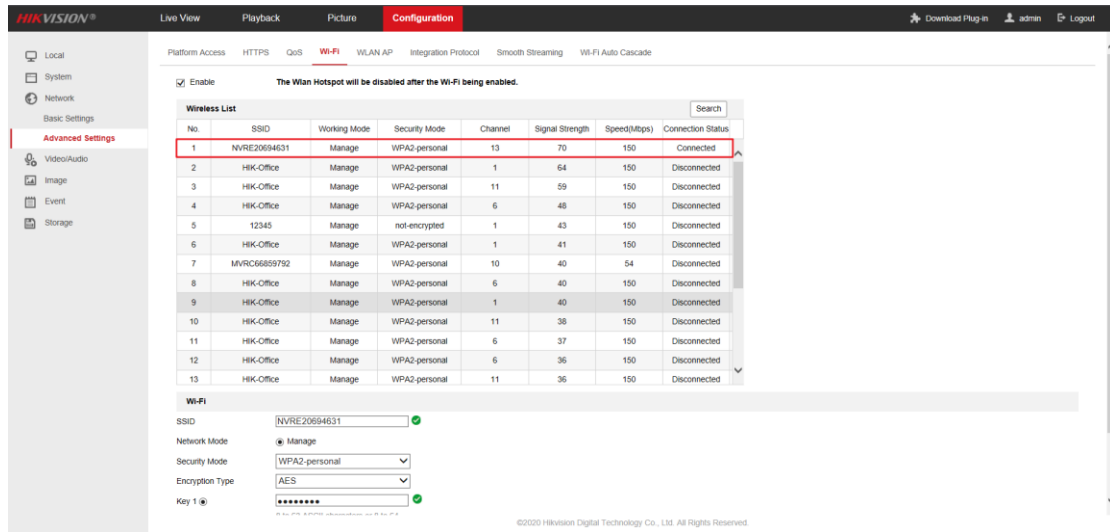


Choose NVR's Wi-Fi hotspot, and configure the Wi-Fi configuration as shown in below picture.



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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.



At the same time, enter NVR GUI, Camera Management-Camera-IP Camera. You can also check the camera status.



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.

System Maintenance

System Info
Device Info
Camera
Record
Alarm
Wi-Fi
LAN
HDD

- System Info
- Log Information
- Import/Export
- Upgrade
- Default
- Net Detect
- HDD Detect
- System Service

SSID	NVRE20694631			
Working Channel	Self-adaptive(13)			
Security Mode	WPA2-PSK			
IP Address	192.168.254.1			
Version	V2.14			

Device Name	IP Address	MAC Address	Speed	BandWidth
*	192.168.254.201	80:9f:9b:0a:10:e1	6,144Kbps	20M

Live View
Back

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