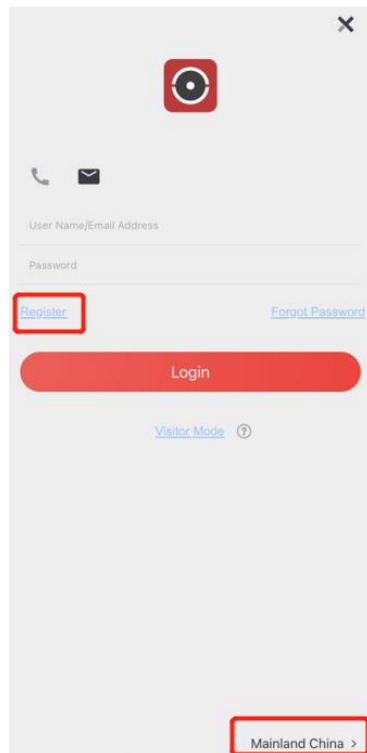# How to add device into Hik-Connect App

Devices can be added into Hik-Connect App mainly through Cloud P2P, IP / domain and Hik-Connect DDNS, which will be introduced in detail in this document.
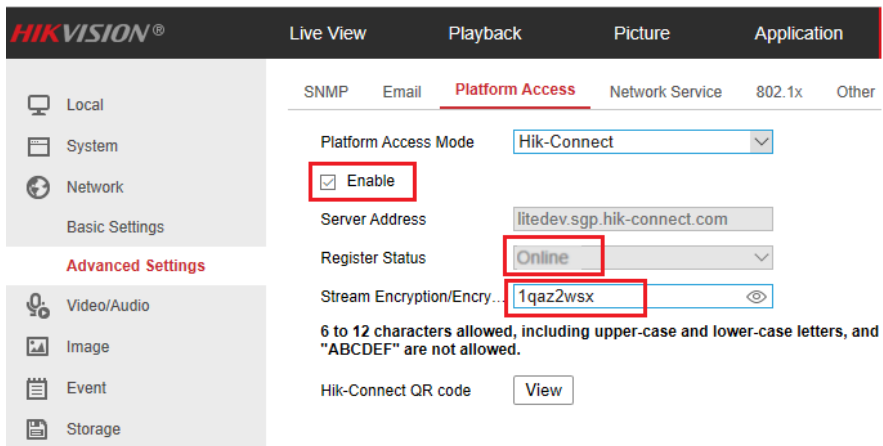
1. Through Cloud P2P

Preparation：

(1) Register the Hik-Connect account, select the country, then click Register, follow the prompts, select the mobile phone number or email to complete the account registration.
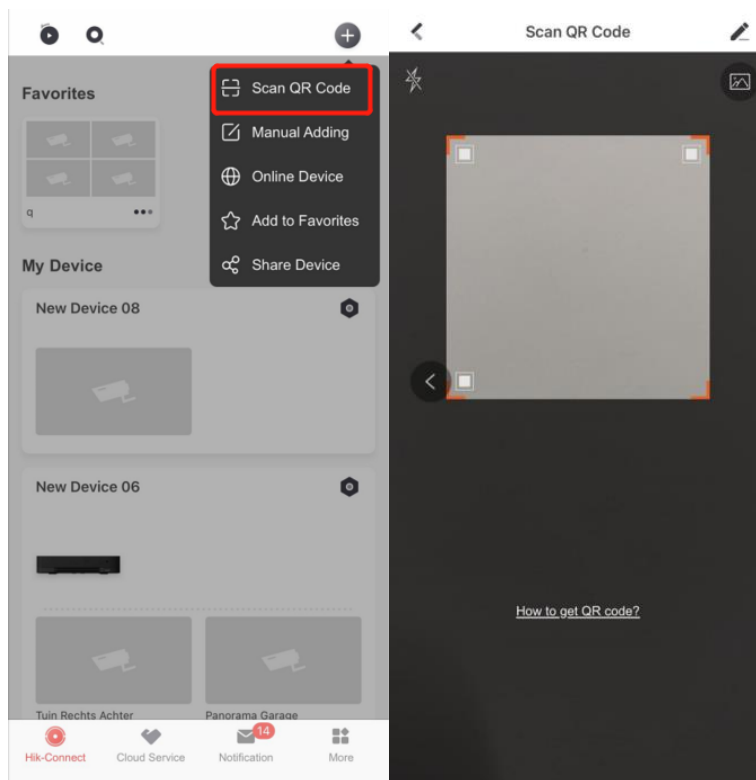

(2) Through the local GUI of the device or through the web page of the device, enable Hik-Connect function, create the verification code and ensure that the device status is "online", as shown in the figure below. Take NVR as an example：
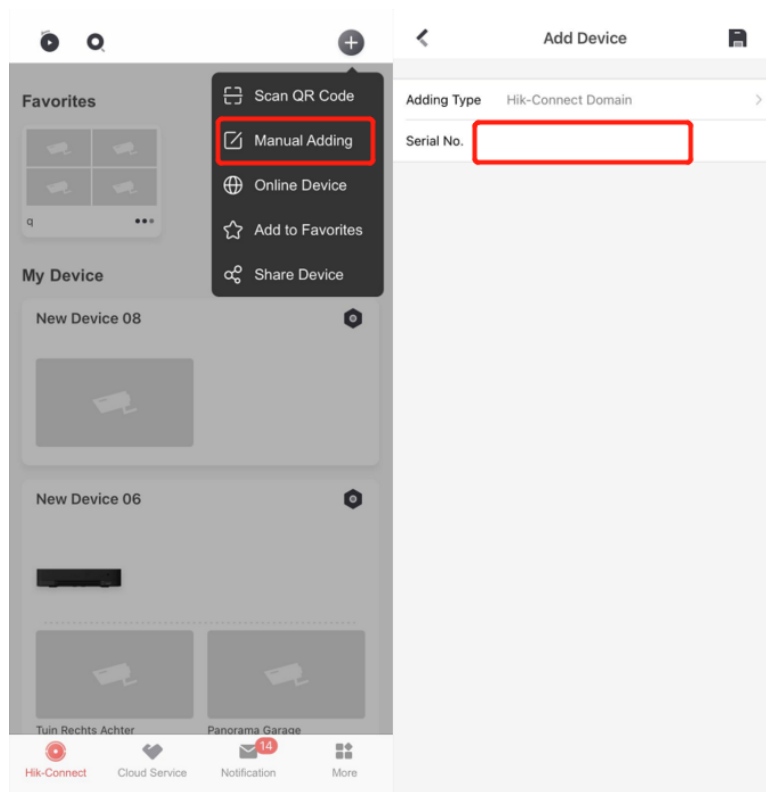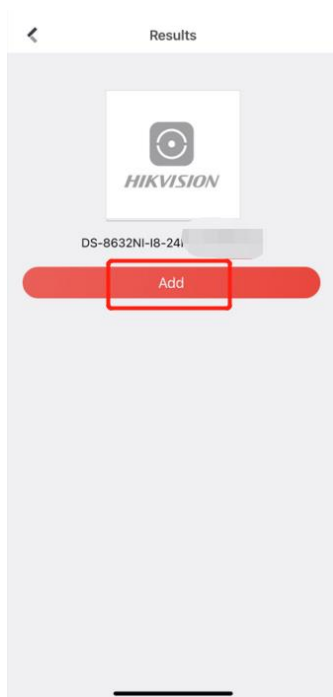
Adding steps：

(1) Launch Hik-Connect App；
(2) Login Hik-Connect account；
(3) Add device through scan QR code or input the device SN manually；

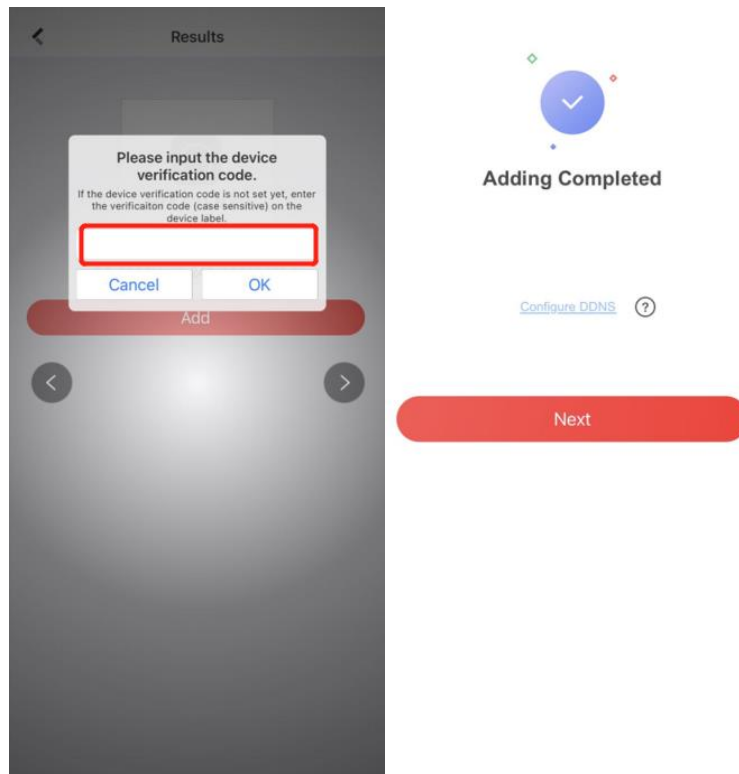   (a) Scanning the QR code of the device label

    (b) Input the device SN manually

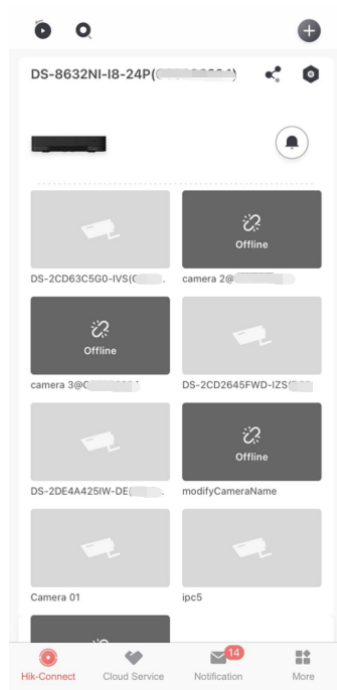(4) Click "add";

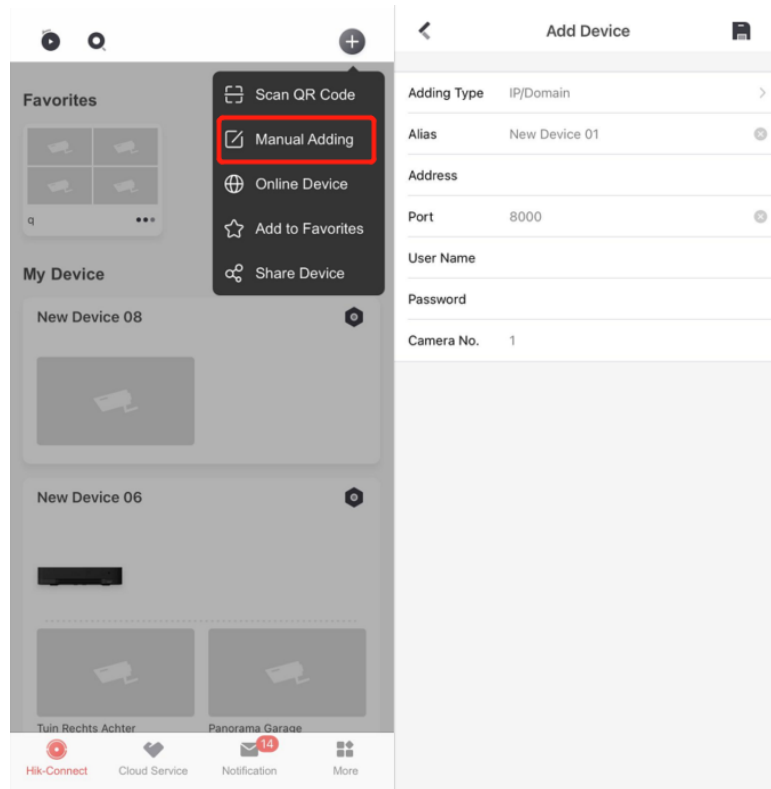(5) Input the verification code set in "Preparation" to complete the adding process;

(6)   Completes the adding process between device and account, users can live view, play back, and accept alarms through Hik-Connect account.

二、Through IP/Domain

Adding steps：
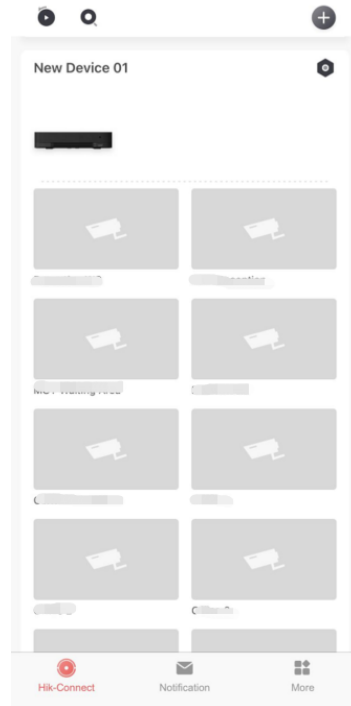
(1) Launch Hik-Connect App；

(2) Adding device through input the IP, port ,user name and password manually；

(3) Once completes the adding process, users can live view, play back, and make some remote configuration.

Since it is not necessary to register a Hik-Connect account to add a device in this way, so the device is not bound to the account, only bound to the current mobile phone.

Notes:

(1)   If the mobile phone and the device are in the same LAN, the LAN IP and port can be used to add the device. If the mobile phone and the device are in the public network, the device needs to be mapped to the public network, and the public IP and port can be used to add the device in Hik-Connect.

(2)   If the device only has DDNS domain name and no fixed IP, it can also use DDNS domain name instead of IP to add the device to Hik-Connect in the same way as above.

(3)   The devices added through IP are different from those added through Cloud P2P domain in function. Some functions that must rely on cloud services, such as device sharing, alarm / call, etc., are only supported when added though Cloud P2P.

(4)   If you are using the HiDDNS service, we strongly recommend that you replace the adding method to Cloud P2P. Please contact our local technician to confirm whether your device and firmware version support the Hik-Connect service. You can also choose to use IP / domain to add devices to Hik-Connect, but the alarm push and video call function will not be available.
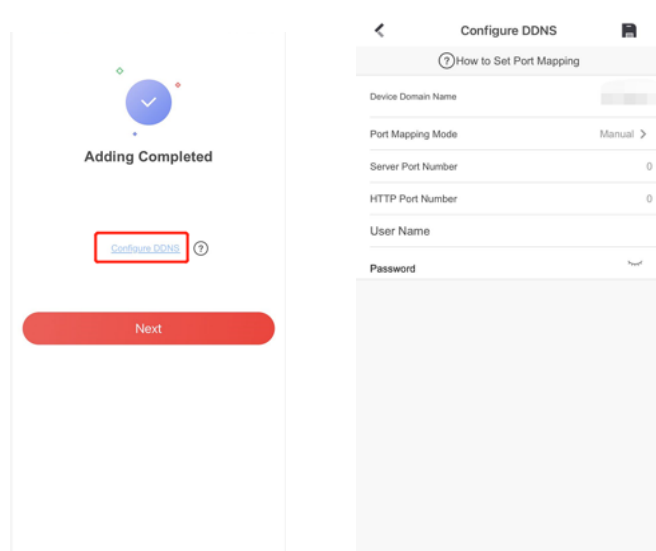
三、Though Hik-Connect DDNS

Introduction of Hik-Connect DDNS：

The full name of Hik-Connect DDNS is Hik-Connect Dynamic Domain Name Service. Once a device is added to a Hik-Connect account, the Hik-Connect DDNS server will allocate the device serial number as the default Hik-Connect domain name. Customer can edit the domain name later via Hik-Connect APP or web portal. Hik-Connect DDNS provides a mapping relationship between a domain and the device external IP & ports.
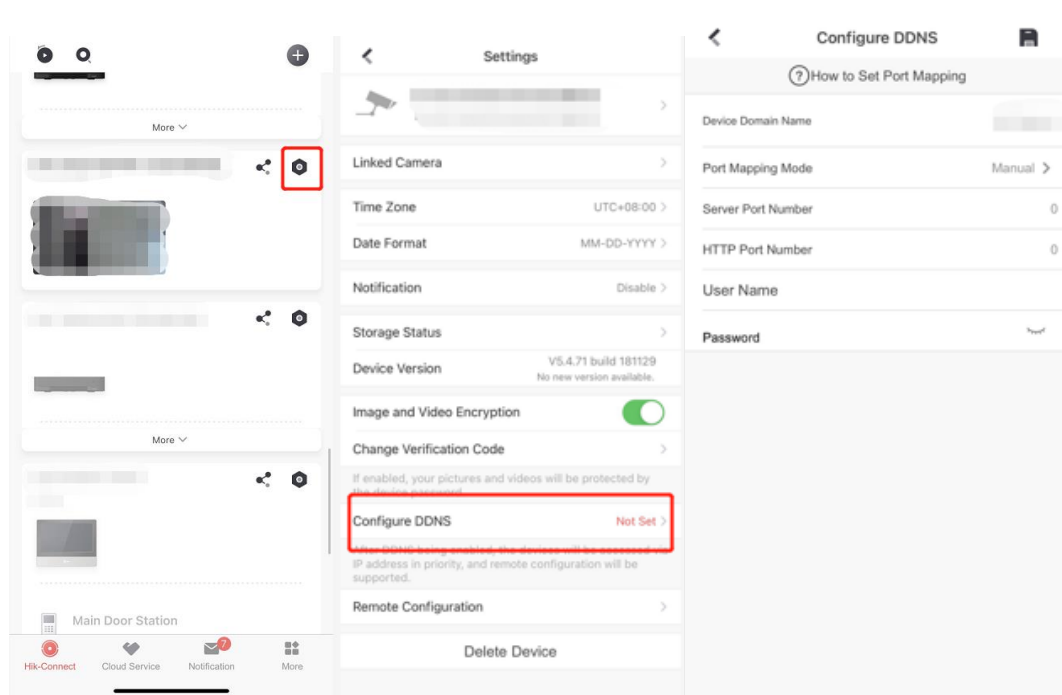
Adding steps：

For adding new device：

(1)   Do port forwarding for the device on router or through UPNP function of itself;
(2)   Click Configure DDNS after adding device successfully through Cloud P2P;
(3)   Select port mapping mode as manual. Input external server port and http port set in step 1;
(4)   Input the user name and password of device；
(5)   Tap Save button on up right corner.

For devices already exit under Hik-Connect account：

(1)   Do port forwarding for the device on router or through UPNP function of itself;
(2)   Tap Setting button into the device setting interface；
(3)   Click Configure DDNS；

(4)　Select port mapping mode as manual. Input external server port and http port set in step 1;

(5)　Input the user name and password of device;

(6)　Tap Save button on up right corner.

Notes：

(1)　After completing the DDNS configuration, the App will directly access the stream through the Hik-Connect Domain (IP and port), including live view and playback.

(2)　After DDNS is configured correctly, more remote configuration options will be available on App.

(3)　For devices accessed through Hik-Connect DDNS, App can also supports receiving alarms from devices.