

IVSEC Mobile App – DDNS & Port Forwarding

Overview: This article will outline the steps to access your IVSEC NVR using No-IP DDNS and port forwarding. It is intended for current users of the old IVSEC mobile app only. If you are using the apps named IVSEC-X or RXCamview to access your cameras remotely you do not need to change anything.

Affected models –

Version 1 Interface - NR504A-1, NR504B-1, NR504C-1, NR508A-1, NR516A-1 (V1), NR536A, AHDR308A, AHDR312A, AHDR516A, AHDR320A, AHDR532A

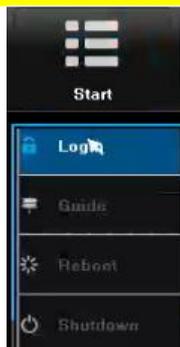
Version 2 Interface - NR504E-1, NR508B-1, NR516A-1 (V2), NR536B

You can determine whether your NVR is V1 or V2 by the location of the Start Menu.

Version 1 Start Menu is located by right clicking (with a mouse)

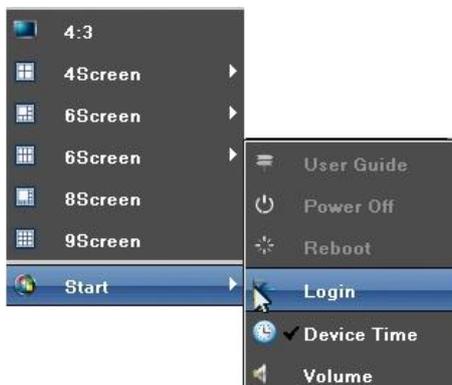


Version 2 Start Menu is located on the top left hand corner of the screen



Version 1 Interface

1. Connect an LCD and USB mouse to your NVR. If the **“Start”** menu is on the top left hand corner of the screen refer to **“Version 2 Interface”** on page 7
2. Using the right mouse button, right click
3. Click **Start**
4. Click **Login**



5. Enter your password (if applicable). Click **Login**



6. If the user guide appears click the **x** to close



7. Right click. Click **Setting**



8. Click **Network**. Untick **DHCP**, then click **Save**



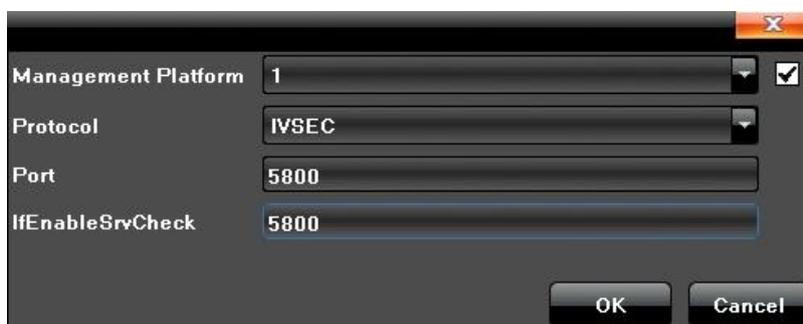
9. Enter Second DNS: 8.8.8.8. Click **Save**



10. Click on **Management Platform**. Select the IVSEC / fseye protocol. Click **Modify**



11. Refer to image below. Ensure that the Port = **5800** and IfEnableSrvCheck = **5800**. Click **OK**



12. Operation Complete. Are you sure to restart the device? Click **OK** to restart NVR

13. Follow the instructions in the link below (7 Steps in Total)

<https://www.noip.com/support/knowledgebase/free-dynamic-dns-getting-started-guide-ip-version/>

For further instructions regarding port forwarding port 5800 refer to link below

<https://www.noip.com/support/knowledgebase/how-to-configure-ddns-in-router/>

14. Open **IVSEC** app on your apple or Android device.



NOTE: The old ivsec app is no longer available on the Google Play or Apple Store. The alternate app to use to complete steps 14 to 18 is fseye, refer to the links below:

Fseye (Apple Store) – Click [HERE](#)

Fseye (Google Play) – Click [HERE](#)

15. Select **Local Login**

The image shows the IVSEC login screen. At the top is the IVSEC logo. Below it are two input fields: 'Please enter your user name' and 'Please enter your password'. There are checkboxes for 'Save password' (checked) and 'Auto login'. A blue 'Log in' button is present, along with 'Register' and 'Change password' buttons. A 'Local login' button is highlighted with a red box. At the bottom, there are links for 'WiFi setting' and 'Retrieve password'.

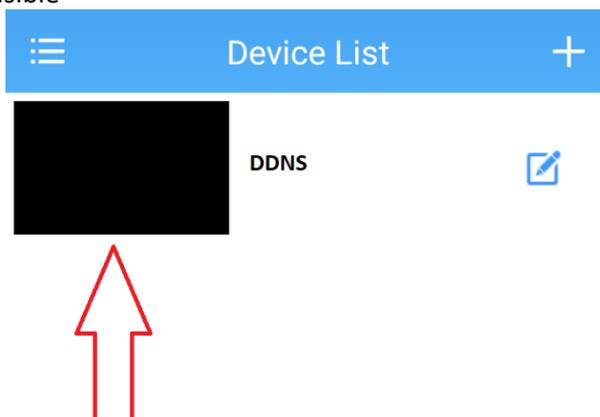
16. Device manager - Click the + symbol



17. **Name:** give the connection a name e.g. office, home etc
IP address: Enter the DDNS address that you created in step 13
Port: 5800
Username: admin
Password: Enter NVR Password
Click **OK**

The screenshot shows a mobile application interface for adding a device. At the top, there is a blue header with a back arrow, the text 'Add device', and a search icon. Below the header are two tabs: 'Device ID' and 'IP/Domain', with the latter being selected and highlighted by a red box. The main area contains five input fields: 'Name', 'IP Address', '5800', 'admin', and 'Password'. Red arrows point to the 'Name', 'IP Address', and 'Password' fields. At the bottom, there are three buttons: 'OK', 'Cancel', and 'Search'.

18. Press the icon from the Device List as shown below. If configured correctly the cameras should now be visible



V2 Interface

1. Connect an LCD and USB mouse to your NVR
2. Click **Start** (top left hand side of screen). Click **Login**



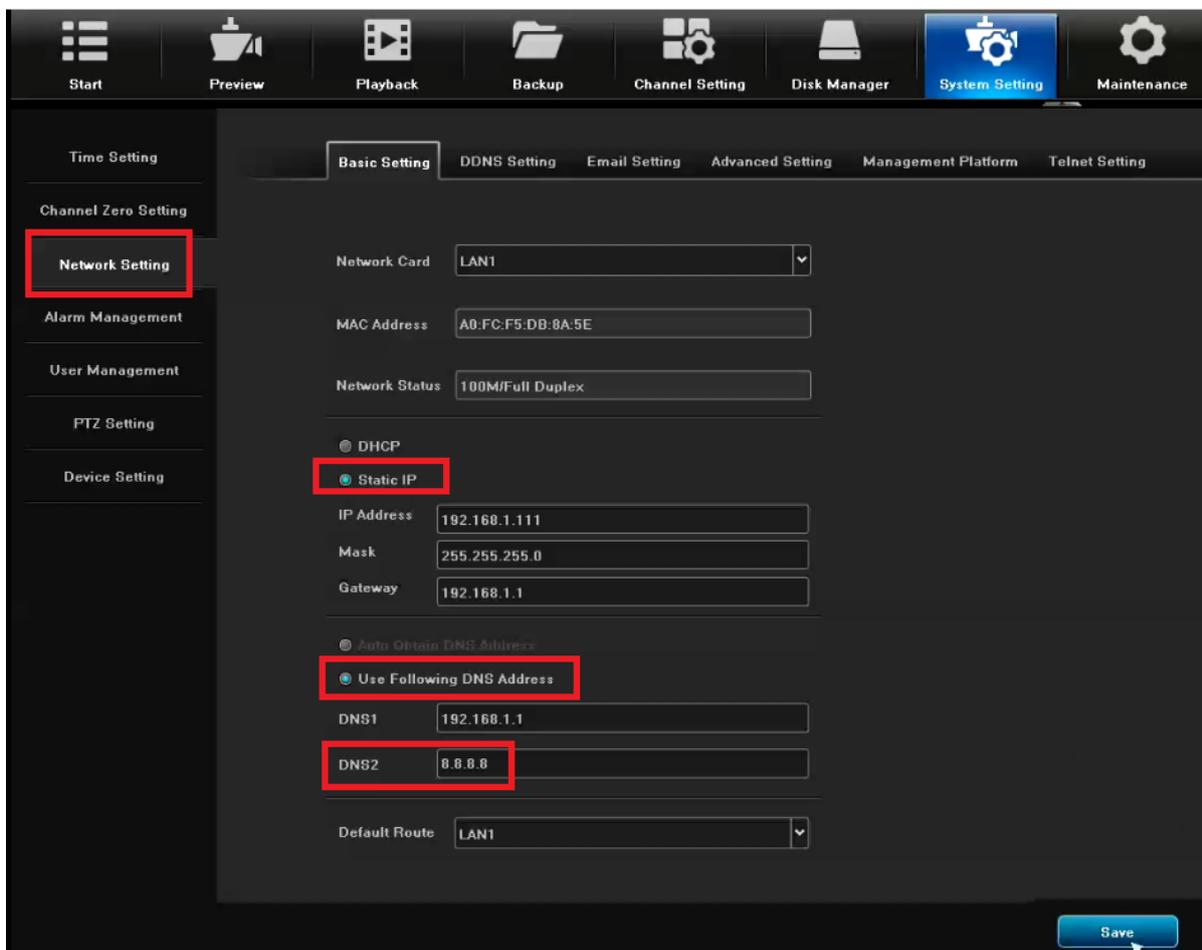
3. Enter your password. Click **Login**



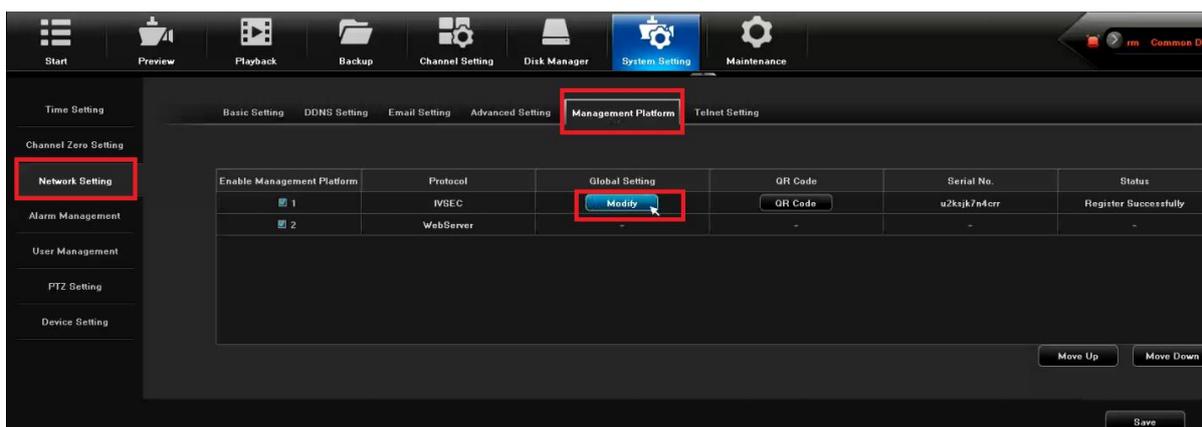
4. Click **System Setting**



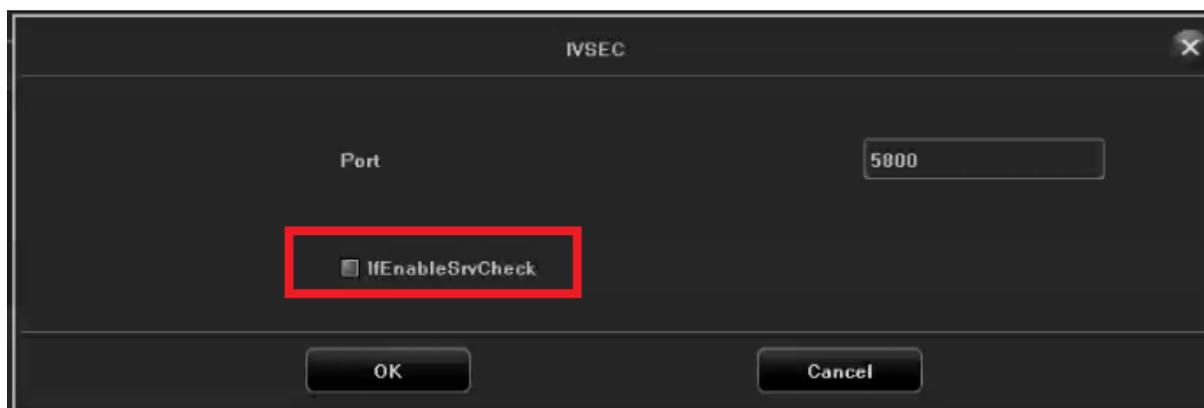
- Click **Network Setting**
Select **Static IP**
Select **Use Following DNS Address**
DNS2: 8.8.8.8
Click **Save**



- Click **Network Setting – Management Platform**
IVSEC Protocol – Click **Modify**



7. Refer to image below. Ensure that Port = 5800, and **IfEnableSrvCheck** is **Ticked**. Click **OK**



8. Follow the instructions in the link below (7 Steps in Total)

<https://www.noip.com/support/knowledgebase/free-dynamic-dns-getting-started-guide-ip-version/>

For further instructions regarding port forwarding port 5800 refer to link below

<https://www.noip.com/support/knowledgebase/how-to-configure-ddns-in-router/>

9. Open **IVSEC** app on your apple or Android device

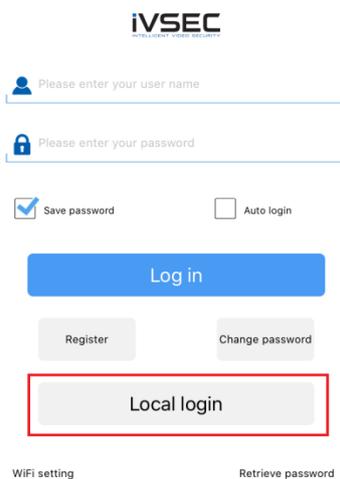


NOTE: The old ivsec app is no longer available on the Google Play or Apple Store. The alternate app to use to complete steps 9 to 13 is fseye, refer to the links below:

Fseye (Apple Store) – Click [HERE](#)

Fseye (Google Play) – Click [HERE](#)

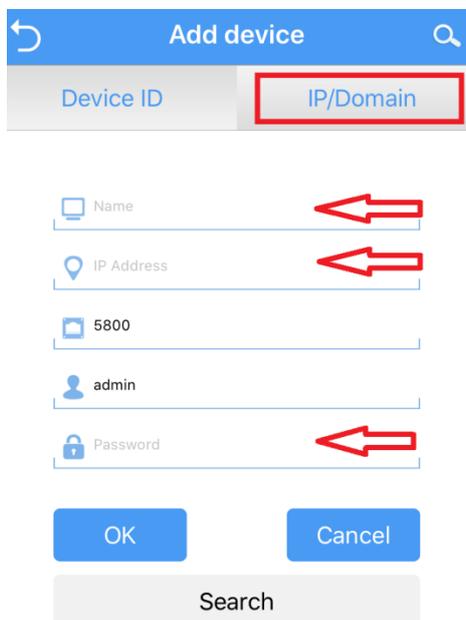
10. Select **Local Login**

The image shows the IVSEC login screen. At the top is the IVSEC logo. Below it are two input fields: 'Please enter your user name' and 'Please enter your password'. There are two checkboxes: 'Save password' (checked) and 'Auto login' (unchecked). Below these are three buttons: 'Log in' (blue), 'Register', and 'Change password'. A red box highlights the 'Local login' button. At the bottom are two links: 'WiFi setting' and 'Retrieve password'.

11. Device manager - Click the + symbol



12. **Name:** give the connection a name e.g. office, home etc
IP address: Enter the DDNS address that you created in step 13
Port: 5800
Username: admin
Password: Enter NVR Password
Click **OK**

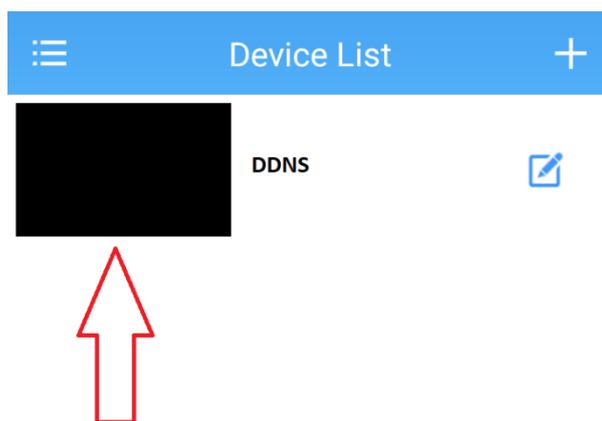


The screenshot shows the 'Add device' form with the following fields and values:

Field	Value
Name	
IP Address	
Port	5800
Username	admin
Password	

Buttons: OK, Cancel, Search

13. Press the icon from the Device List as shown below. If configured correctly the cameras should now be visible



Important: For a more secure connection it is recommended that a VPN connection be setup to access your NVR/cameras remotely. VPN configuration will not be detailed in this document. Please contact your local IT Support for further assistance.