NESS NVIEW2 P2P SETUP

Introduction

This guide will demonstrate how to setup the Ness Nview2 DVR Kit (104-622) to the mobile viewer app for remote viewing by Android/iOS

This guide is intended as a general setup guide only. A basic working knowledge of networks is highly recommended to assist with troubleshooting and if you are unsure of any step when attaching a device to a customer's network then please seek the advice of an IT Professional especially when dealing with commercial networks.

Ness accepts no responsibility for network related issues when attaching a device to a customer's network

1.1 DVR Setup

Ensure you have your DVR installed, activated and tested. Ensure you have camera images on-screen and you can playback recorded footage. Have a mouse connected for quick setup.
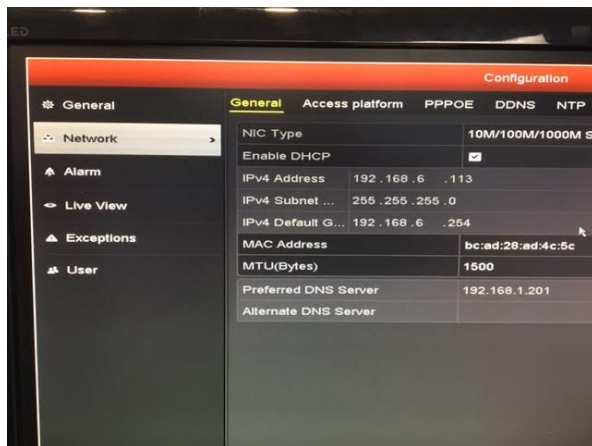

Attach the DVR to the network using the LAN port. The network should have a DHCP server (modem) to assign a network address to the DVR automatically.
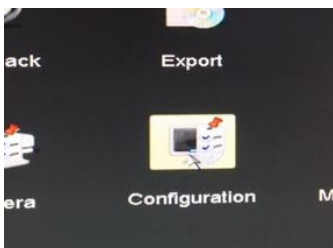
Right-click on the screen and select MENU.
Select the CONFIGURATION menu option

1.1.1   Configure Network Settings

Select the NETWORK screen

Confirm you have DHCP enabled and you have network details populated

Network Details Not Populated?

If the DVR does not have any network details populated try and uncheck then recheck the DHCP box and click APPLY. This should now populate the DVR with network details if the network connection is functioning. If this still does not populate the details perform a system reboot and check again. If this still does not populate the settings you will need to check your network cable and connection.

1.1.2   P2P Setup

Select the ACCESS PLATFORM tab

Confirm this is Enabled

Check the Status is "Online". This indicates the DVR is connected to the P2P server and has a network path out to the Internet. If this says "Offline" you need to check network settings and ensure there is a working internet connection.

1.2 Mobile Device Setup

The P2P network feature allows remote access to the DVR from an Android or iOS device for live view and playback without the need to configure the modem.

Download and install the free app: **Guarding Vision**

Note:

A DVR can only be paired with a single P2P account at a time. If you wish to access the DVR from multiple devices you must login to the same P2P account on all devices. If you have added the DVR to an account for "testing" you must delete the DVR from this account before it can be paired to another account.

1.2.1　　Setup Account
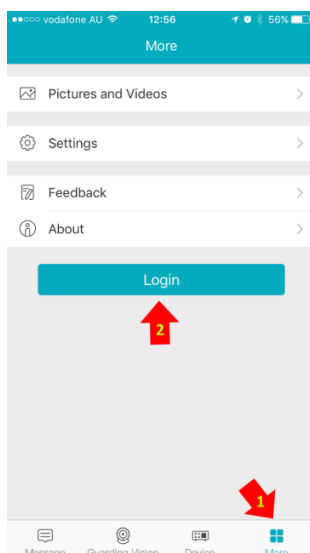
Before adding a device you must first login to your P2P account or create one.

Open the app then select the MORE button (1)

Select LOGIN (2)

If you have a P2P account you use enter your login details otherwise click REGISTER and follow the remaining steps:

Choose a method to register by. You will need to fill in your email or phone number and confirm a validation code sent to your preferred method.
**You have 60 seconds to confirm the code** so will need access to the email/phone account immediately after registering. You can reattempt if you fail to get the code in time.
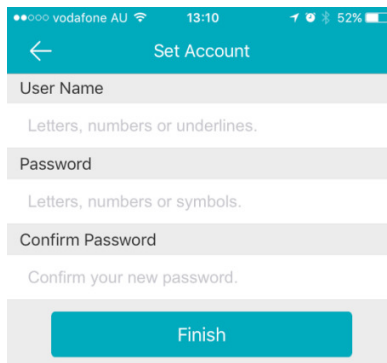
After confirming your details you will need to enter a unique username and a password for your account.

Once this is confirmed and completed you will be automatically connected to your account and can now add a device.

1.3 Adding DVR to Mobile Viewer
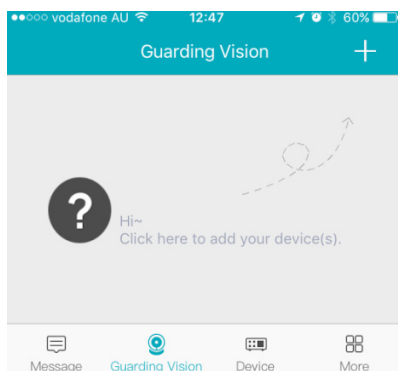
Once logged into your P2P account make sure you have the "Guarding Vision" screen selected then click the [**+**] button in the top right of the screen.
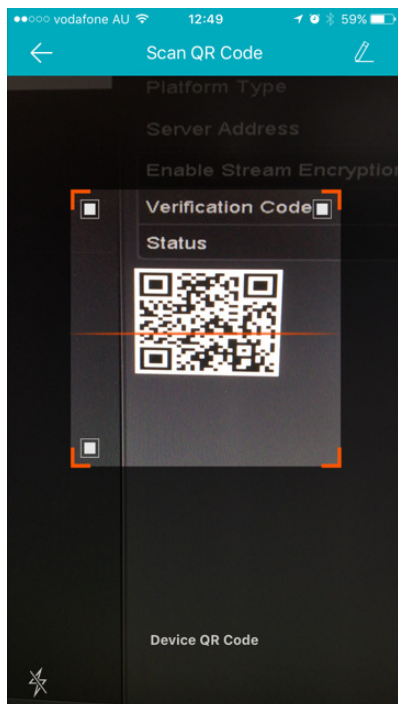
The QR scanner will now open (may request access to your camera, select Allow).

Ensure you have the "Access Platform" tab open on the DVR

Move the scanner window over the on-screen QR code at close range and slowly move back. It may take a few attempts to get it to scan the code.

Note:

The image should be a clear image direct from the VGA/HDMI output of the DVR. If the monitor outputs are connected to video converters that connect to the display this may distort the QR code image and fail to get a scan.

Unable to scan QR Code?

If you are unable to get the QR code scanner to detect the on-screen code click the Edit button in the top right of the scanner window.

On the following screen you will be asked to input the 9 digit serial of the DVR which is found on the sticker on the underside of the recorder.

1.3.1   Adding Completed
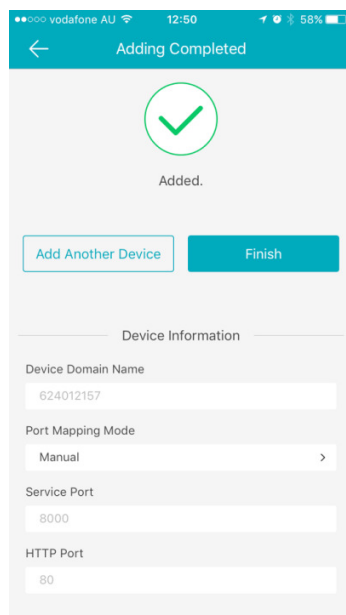
If the QR code/Serial entry was accepted you should now see a completion screen (or if the DVR is added to another account you will see a notice the DVR is already added to an account).

Check the port details are filled in correctly. If you have not changed these they should be:

Service Port: 8000
HTTP Port: 80

Click FINISH to complete the process

You should now see the DVR camera channels listed. These will be a blank thumb but will save a snapshot of the camera once you connect.

Select one of the camera channels to connect and attempt to view. Depending on network speeds it may take a moment to connect but should now allow a connection both locally on WIFI and remotely via 3G

This now completes the process. If additional devices are also desired to connect to the DVR simply log into the same account and the DVR will appear automatically.
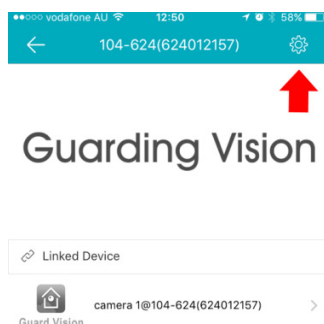
1.4 Deleting Device

If you have added a DVR to a different account for test purposes and need to remove it so another account can connect follow these steps.
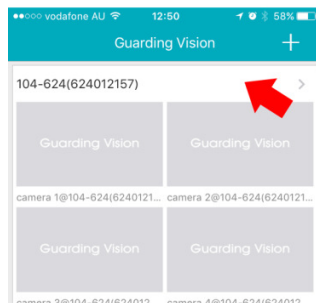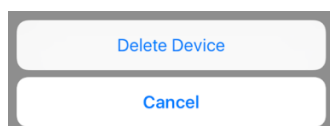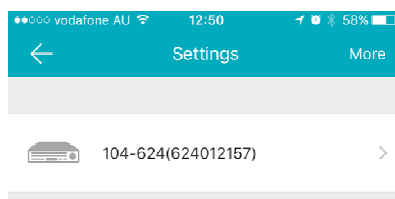
From the Guarding Vision screen, select the device to remove.

Next select the device details by clicking the name of the device (highlighted with the arrow)

On the following screen select the SETTINGS button

On the next screen select the MORE button

Select Delete Device

Additional Information:

Version: 1.0
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