QUICK GUIDE – Hikvision / HiLook NVR with CCTV Global IP cameras

This quick guide describes the basic steps required to connect the CCTV Global IP cameras to the Hikvision or HiLook NVR and start up the system.

NOTE THE CAMERAS SUPPORT PLUG & PLAY ON THE FOLLOWING NVRS:

DS-7604NI-K1 Firmware V3.4.104 or earlier
DS-7608/16NI-K2 Firmware V3.4.112 or earlier
DS-7608/16NI-I2 Firmware V4.40.016 or earlier
NVR-104/8MH-C Firmware V3.4.103 or earlier

Simply plug the Camera in to the NVR POE port and after approx. 1 minute the camera will connect. If your NVR use V4.30.xx or later firmware please follow the steps further below:

This guide may contain information that is not technically accurate and may be updated without notice, please refer to the Hikvision and camera Manuals for full details

1.0 Complete your installation

1. Connect the camera to the NVR POE port with a CAT5e or CAT6 network cable
2. Connect the NVR LAN port to your router or network switch with a CAT5e or CAT6 network cable
3. Connect a local Monitor or TV to the NVR recorder using a HDMI cable or VGA cable
4. Connect the mouse to the NVR
5. Connect the power supply to the NVR and turn on (there is no switch on HiLook models)

Activate the recorder:

- **Enter a secure NVR password**
- **Confirm the NVR password**
- **Enter a secure password for IP Camera activation (this only saves to Hikvision or HiLook Cameras)**

We recommend you use the same password for IP Camera Activation. Note this does not affect the CCTV Global cameras which use their default admin password.
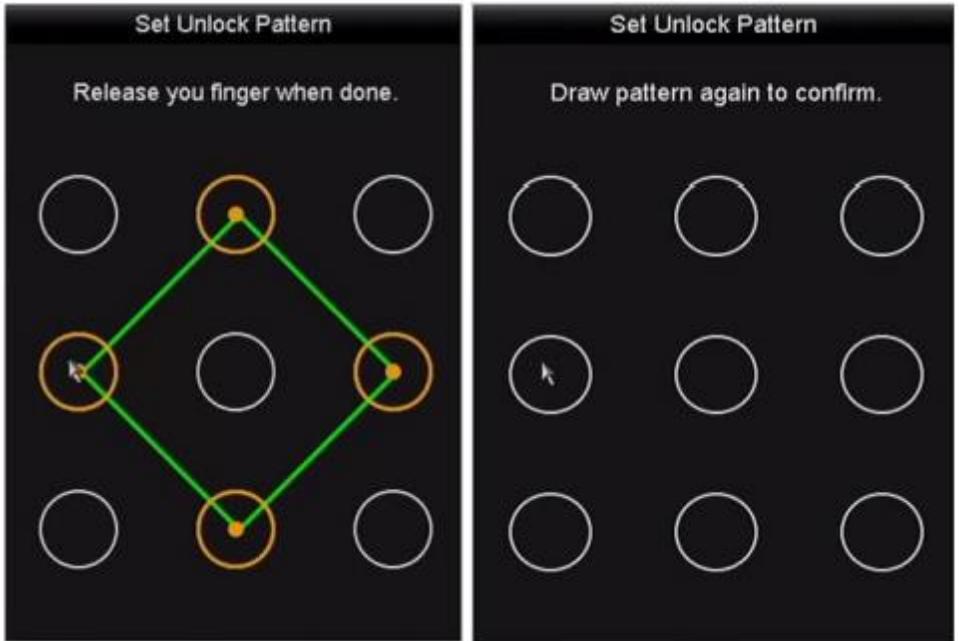
Activation	
User Name	admin
Create New Passw...	
Confirm New Pass...	
IP Camera Activatio...	

Valid password range [8-16]. You can use a combination of numbers, lowercase, uppercase and special character for your password with at least two kinds of them contained.

OK   Cancel

6. Confirm the language

Draw an unlock pattern (connect at least 4 dots) then repeat to confirm:

EXPORT GUID File:

The GUID file can be used to recover the NVR password, save it to USB otherwise click NO to continue.

7. Set the Time Zone, Format, Date and Time

8. Tick to enable **DHCP** & also **DNS DHCP**

9. Enable Hik-Connect or Guarding Vision service (Platform Access)
   a. **Click the check box to accept the terms of service**
   b. **Create a verification code (6-12 letters or numbers case sensitive)**

   The QR code generated can be used by the Hik-connect mobile App to scan and add the NVR to the Mobile App – We suggest you complete this step later. Click **Next**

10. Change the port numbers if required, normally default is OK, click **Next**
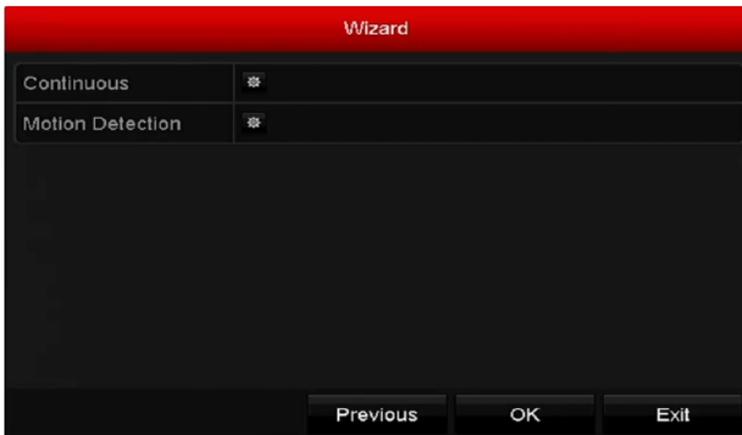
11. Initialise the Hard Drive by ticking the box and click **INIT**

12. IP Camera adding: For cameras connected on the NVR POE port ignore this page and click **Next**. For cameras on an external POE switch you can find them here and click Add.
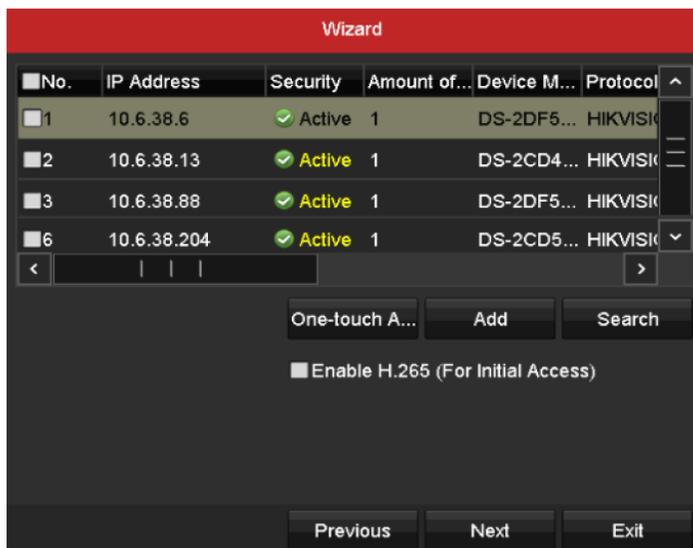
13. Set the camera recording type by click the **Continuous** setting or **Motion Detection** setting then click **OK**

The Basic settings of the recorder have now been set.

Make sure the Cameras are connected to the POE ports.
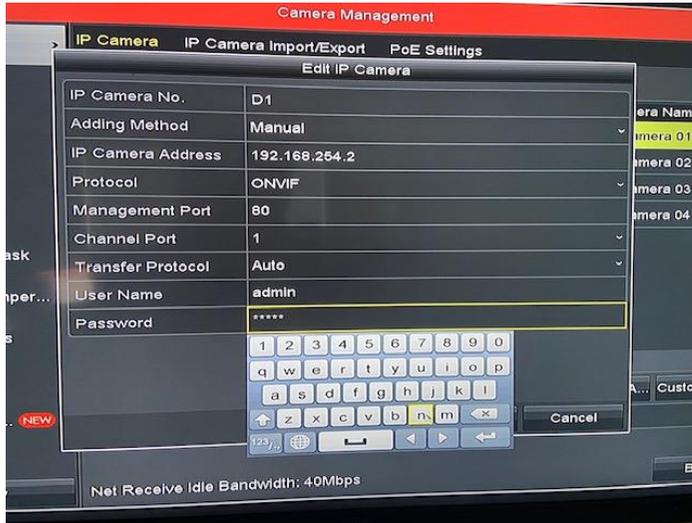Go to the Main Menu / **Camera**, click on **Edit** for camera no 1

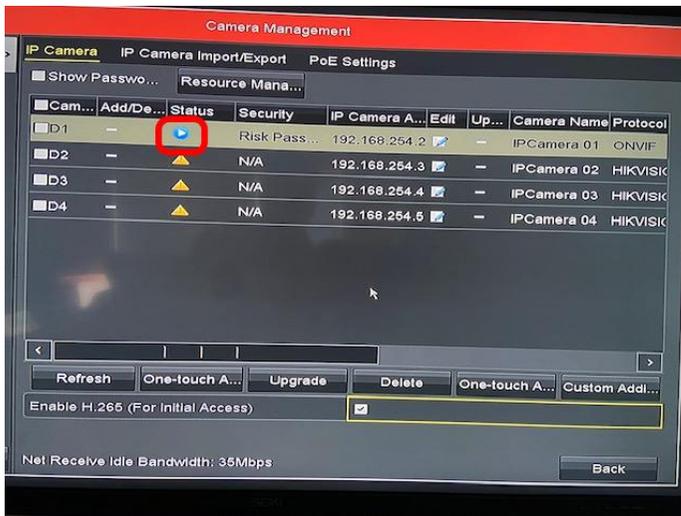Change the adding method from Plug & play to **Manual**
Change the Protocol to **ONVIF**
Enter the Camera default password **admin**
Click **OK**

You should see the status symbol change to a blue play icon

Click **Edit** for Camera No2 and repeat this step for the cameras. Note that the camera IP address will update for each camera, there is no need to change this and will usually start as 192.168.254.2 for camera No 1 and 192.168.254.3 for camera No 2 etc.

Make sure after the cameras are connected you check the record parameters for the cameras and set them correctly.

For Hikvision NVRs with our 5MP IP camera the Optimum settings are below

Double check your recording playback is working correctly.

We recommend you Reboot the NVR to ensure the settings have saved correctly (you can disable the wizard at next start up as it is now complete)

Please refer to the separate Hik-Connect Guide for connecting your phone.

Please refer to the Hikvision NVR Manual and Camera Manual for dull details of the settings.

Other key points to consider setting are:

- DST (daylight saving time)
- Camera OSD menu such as Camera name and Date Format
- Motion Detection
- Recording parameters
- Image settings