Webpage SDK Install of a Hanwha Techwin (Samsung) camera

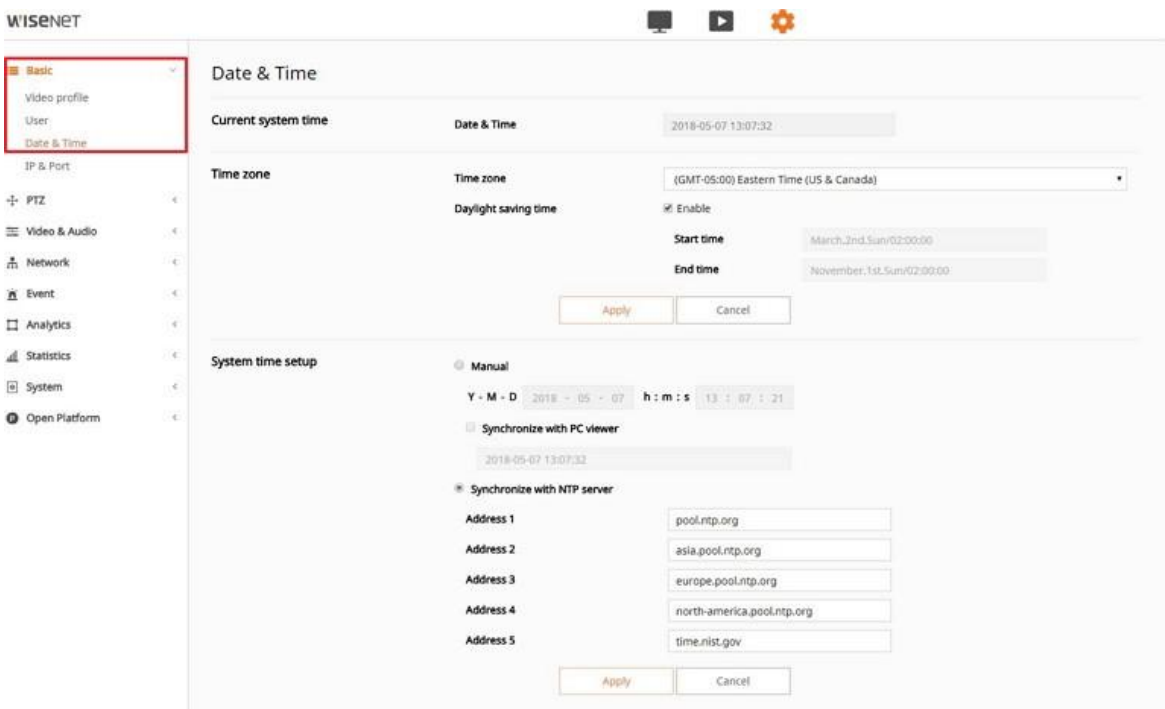
Note: Ensure that you have your camera serial number and MAC ready. **The SDK and rmware mentioned can be obtained by contacting support and will need to be installed manually as outlined below**. Also ensure that you are uploading the SDK from the same network as the camera or upload failures may occur.

The best method for installation is to use the Direct-To-Cloud add capabilities. This guarantees that a number of important settings are con gured, allowing a smooth installation.

If Direct-to-Cloud isn't an option due to network security for example, there are some settings that are necessary to con gure within the camera interface:

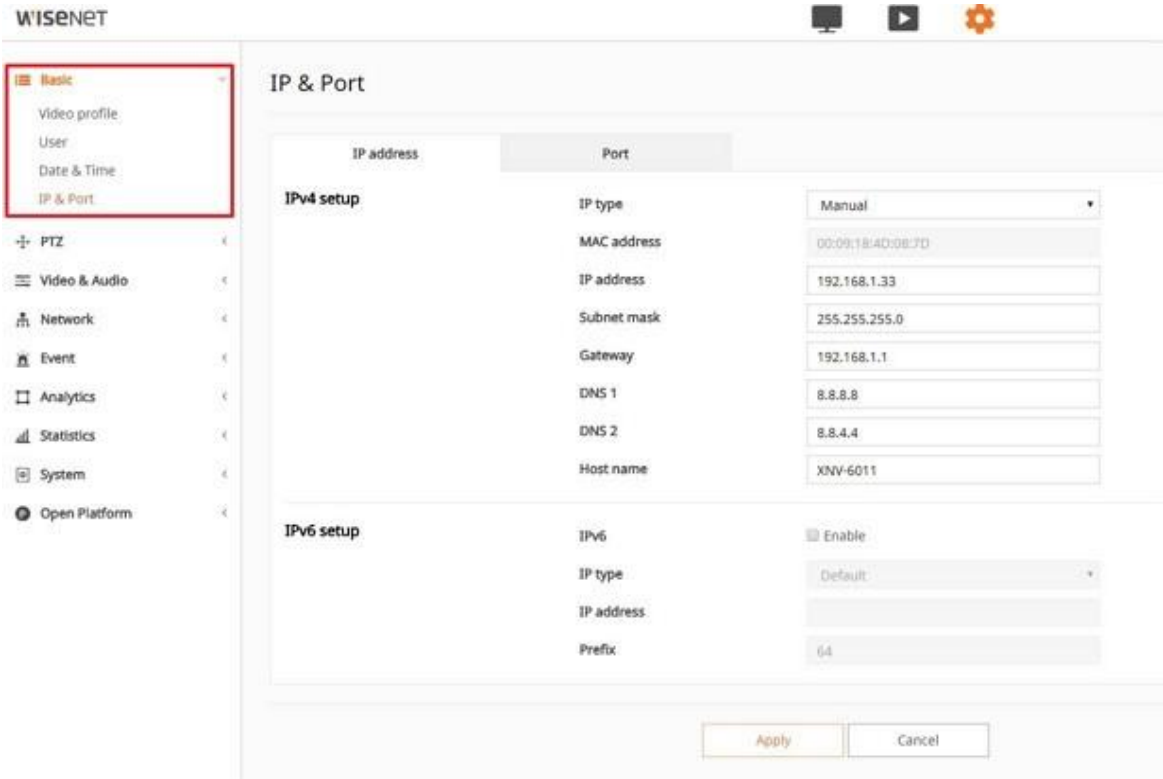
1. Camera date/timezone - This must be setup in order to successfully connectto the cloud.

Basic → Date & Time:



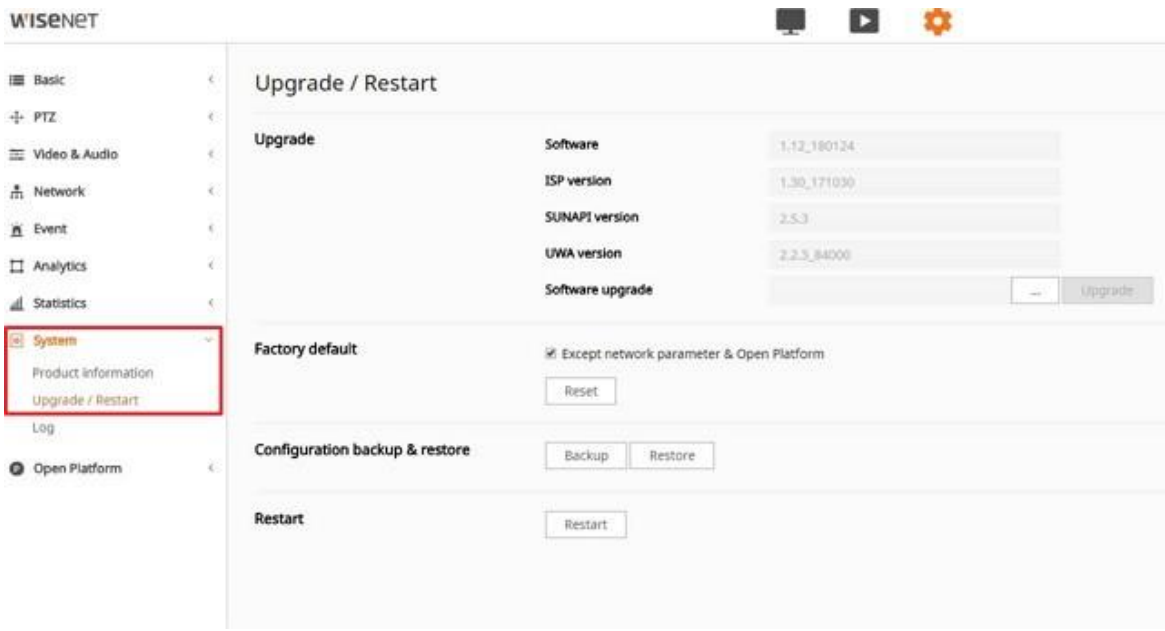
2. DNS - If you are using an NVR the DNS might be altered and not workingproperly. In addtion the default DNS may not function as expected. Google Public DNS is often a good alternative: 8.8.8.8, 8.8.4.4

Basic → IP & Port:



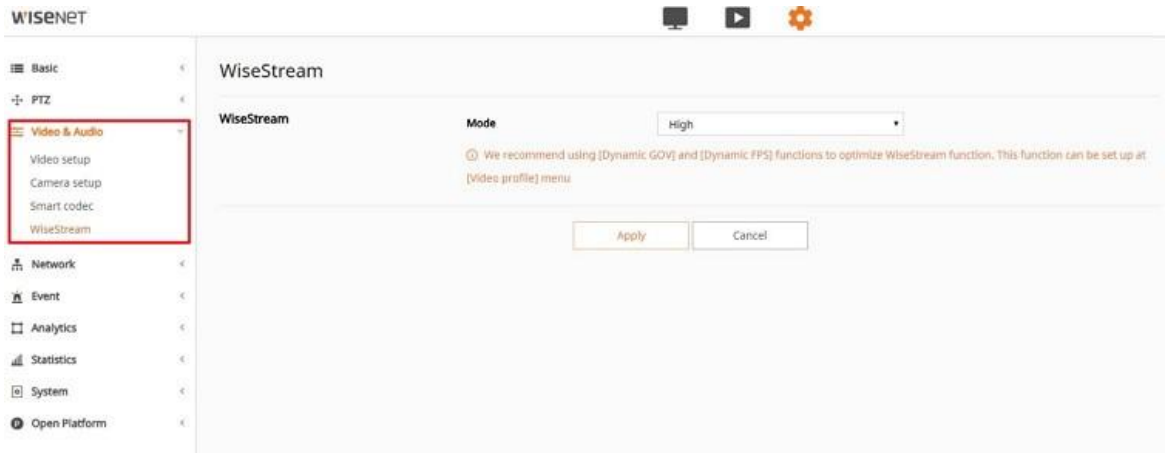
3. Firmware - Generally there is custom rmware required for each Hanwhamodel. Make sure to contact your authorized reseller for this rmware.

System → Upgrade / Restart:



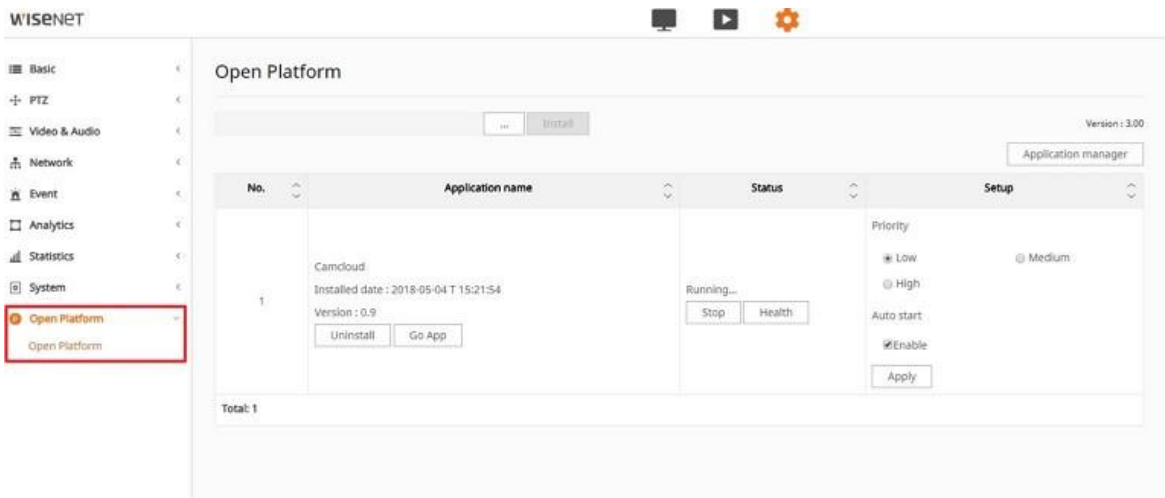
4. WiseStream - Ensure this is set to High

Video & Audio → WiseStream → Mode → High:



5. CAMC SDK app - Obtain the latest SDK and install that rst. Ensure that “Auto start: Use” is checked otherwise the application will not be started after a reboot or crash and also make sure that it is "started" and the status is listed as "Running...".

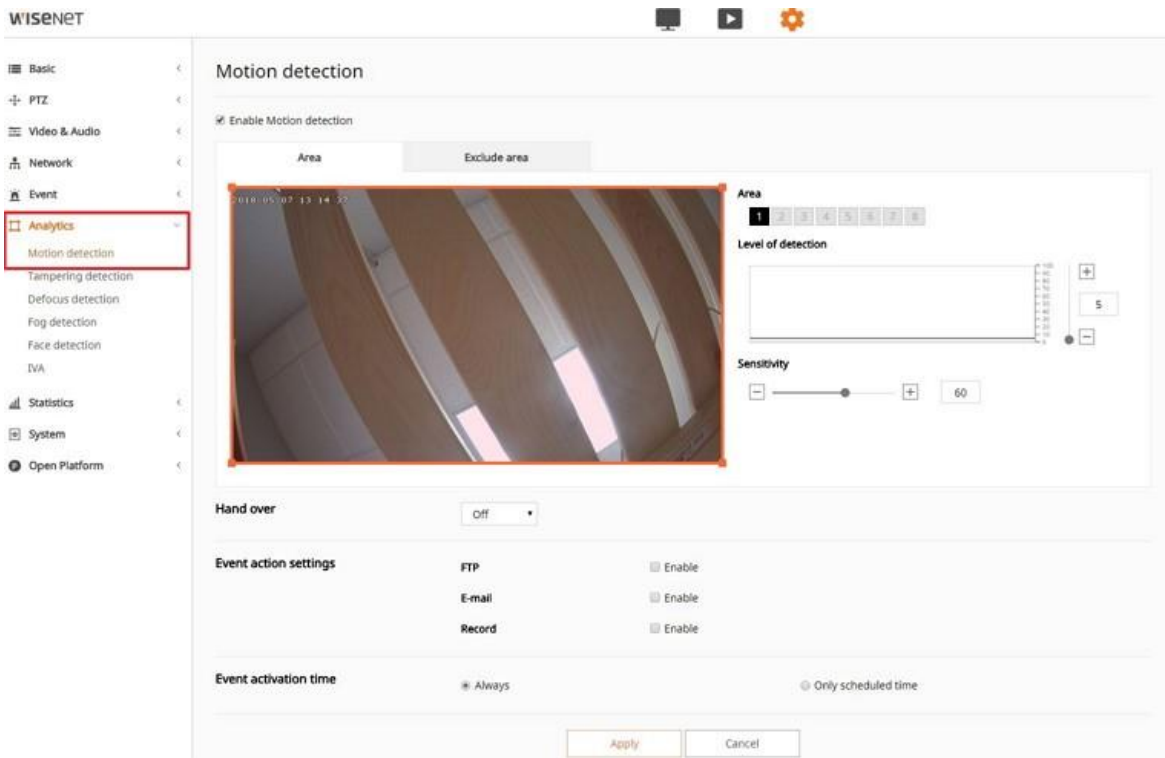
Open Platform:



6. Motion Detection - Off by default, it needs to be enabled to receive motionevents.

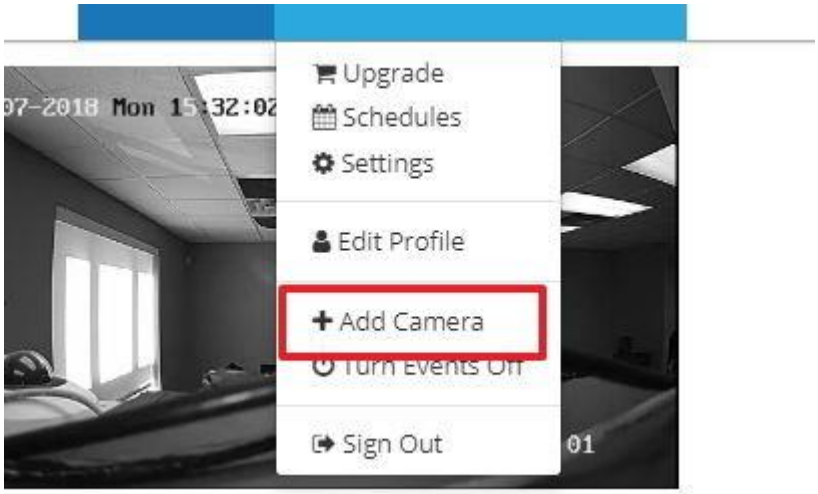
Analytics → Motion detection

- Enable Motion detection
- Set Area(s) - some models will have the ability to engage multiple detection areas
- Set Sensitivity

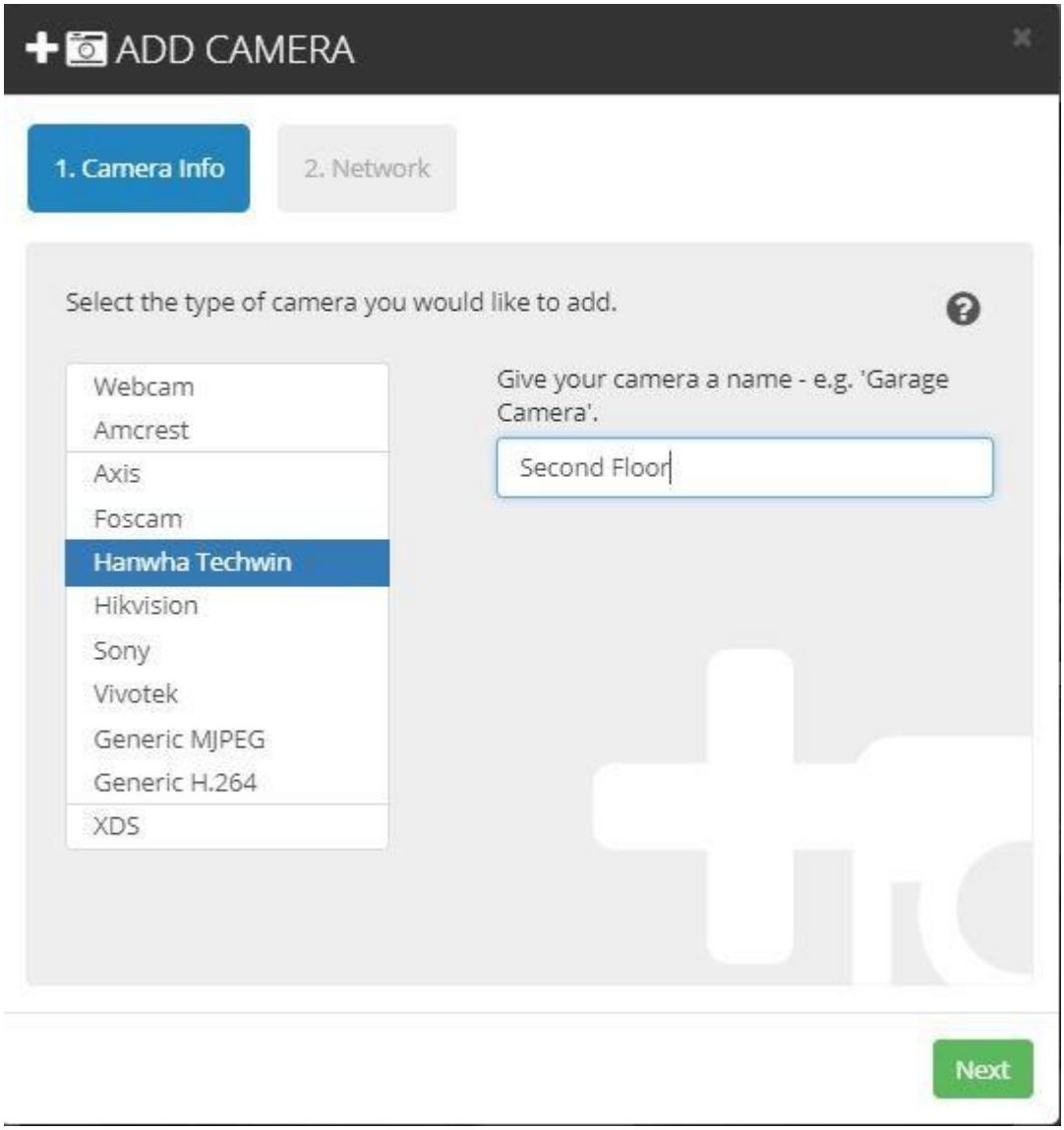


You should now be ready to head to the webpage to add the camera to the cloud!

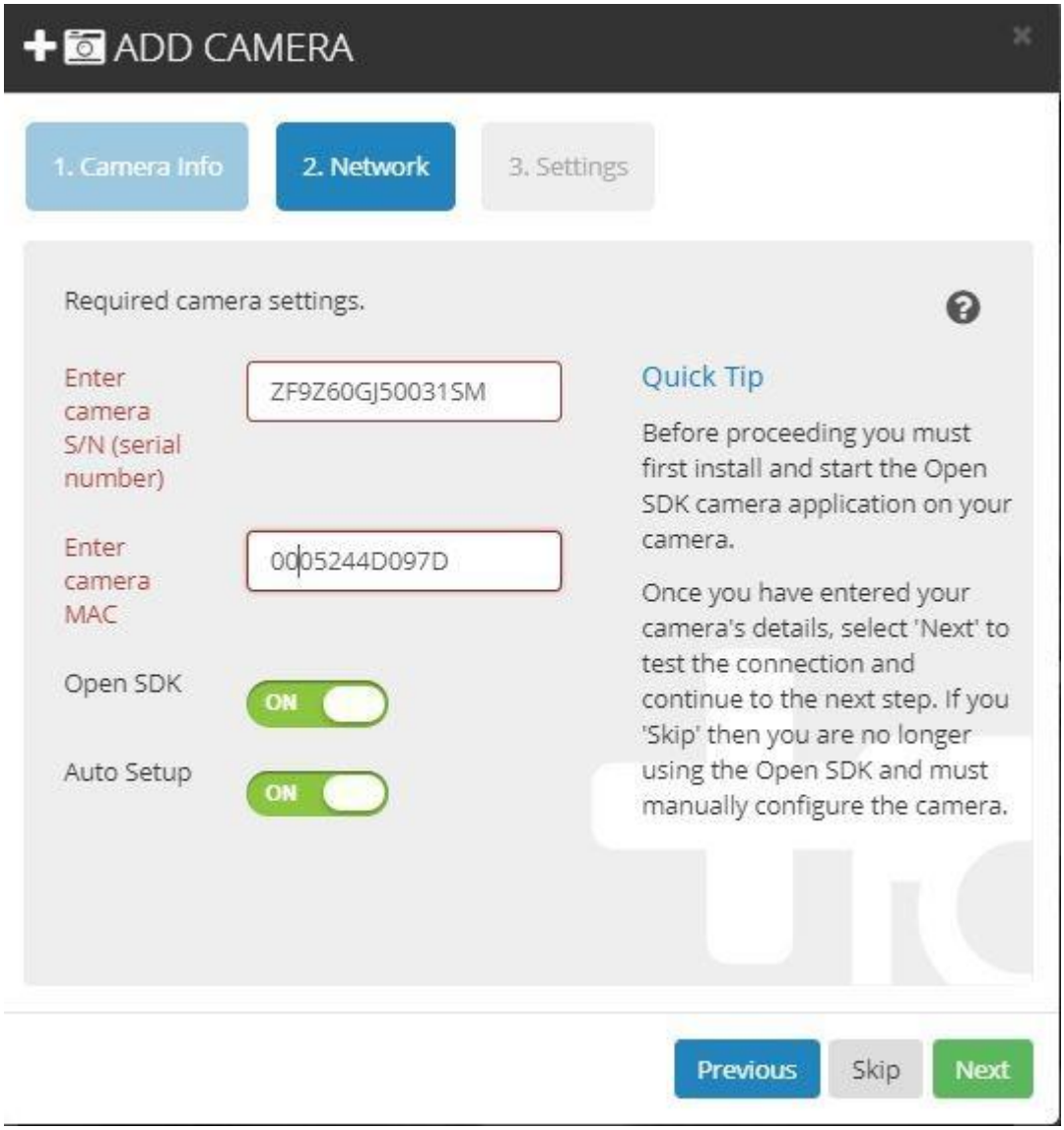
Step #1. Start the "Add Camera" Wizard



Click on "Add Camera" and pick "Hanwha Techwin". Then name your camera whatever you'd like.

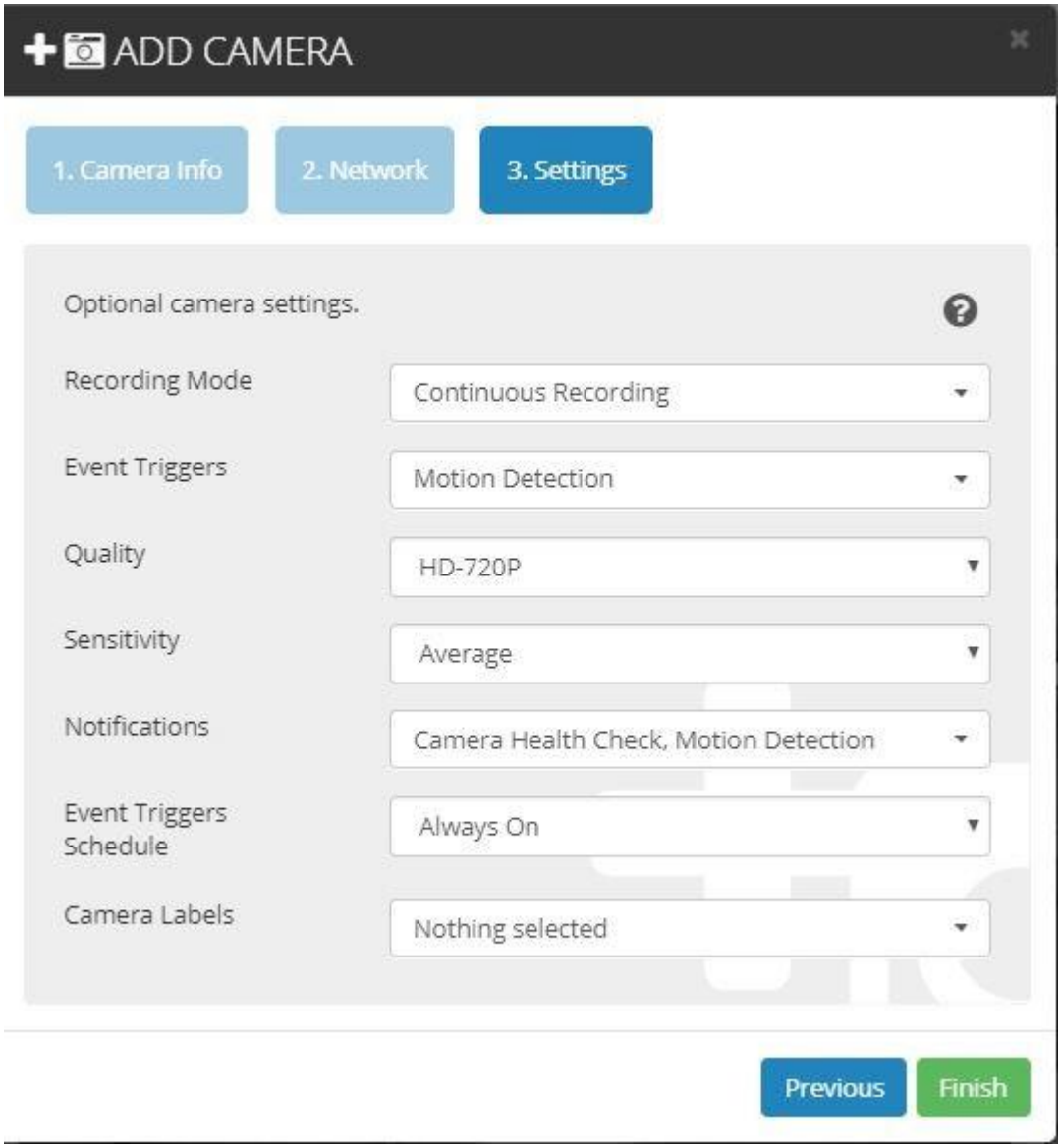


Once you click on next, you'll have to add your camera's serial number and MAC:



Click on Next.

In the Camera Settings menu you'll be presented with some optional camera settings and the ability to assign the camera a preexisting group. All the settings here can be accessed at a later time through the "edit" camera menu as well.



Select "Finish". Check to see if the "Live" view is working and continuous recording is happening on the Timeline!