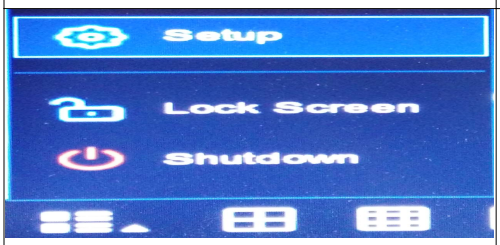
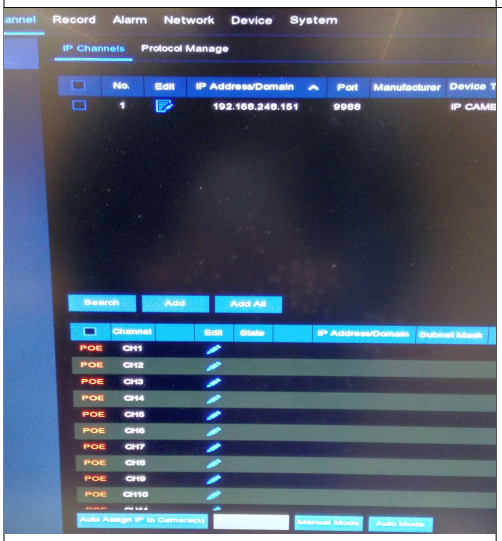
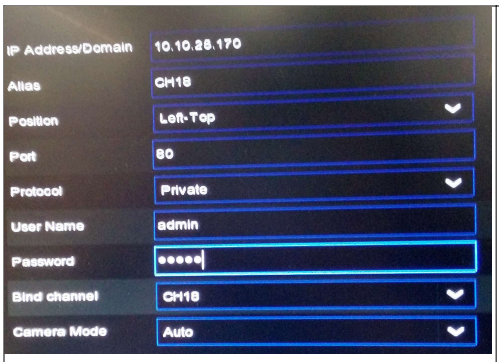
H.265 NVR Quickstart	
	Connect the AC adapter that the NVR came with. Connect a networking cable between the “WAN” port on the NVR and a router. Make sure to use the “WAN” port. When powered on, the green LED should be on. Verify the green LED. You may connect POE compatible cameras to the built-in POE switch (labeled LAN1, LAN2, LAN3, etc.) or an external POE switch that is on the same router as the NVR. If using third-party POE cameras with the built-in switch, you may need to do IP configuration first before connecting directly to the NVR. Non-POE cameras should be connected to the same router as the NVR (or connected to a switch that shares the same router as the NVR.) The router should have sufficient bandwidth to handle cameras. Gigabit routers are preferred. Power on the NVR.
	Move the mouse cursor to the bottom left. Click on the menu icon and select “Setup”
	Go to “Channel” 1) If using compatible cameras purchased with the NVR, connect the camera to a POE port, allow the cameras to start up, and click “Auto Assign IP” and enter the camera login (admin/admin). If a camera fails to show, try “Assign IP” again. 2) If using third party cameras, make sure the camera is set to the correct subnet (matching either the router or matching the switch if using the built-in switch). The camera should be assigned a static local address, not using DHCP. Click “Search”, check the camera, and click “Add” (or click “Add All”). Edit the password by clicking on the camera’s edit icon (you may need to scroll down to see the camera listed.) **After the camera has been added to the list, you can click on the play icon to start streaming**. 3) If the camera doesn’t come up after “Search” you can manually add by clicking “Add”



Manually adding a third party camera
Follow these steps for manually adding third-party cameras.

After clicking “Add”, set the following:

1) “IP Address”. Enter the IP address of the camera. The IP addess must be on a matching subnet. The subnet is the first 3 sets of digits in the IP.

If you need to change the IP address of the camera -
Connecting to NVR Switch
Set up the camera so that it matches the switch's subnet. The subnet of the NVR switch is found in Network → Internal Interface
Here, our camera that is connected to the NVR switch was first programmed with an IP of “10.10.25.170” to match the “10.10.25” NVR switch subnet, and then connected to the switch.

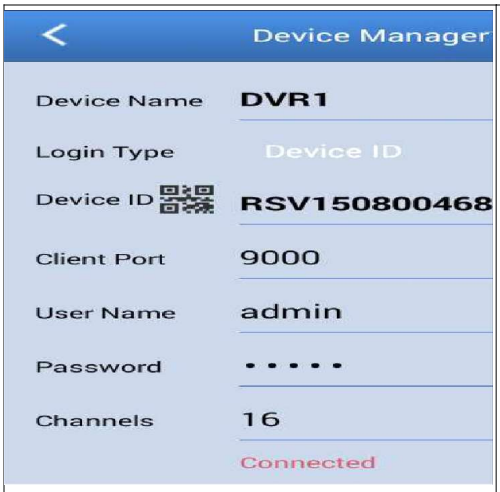
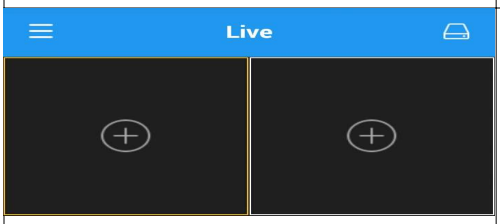
Connecting via Router
If connected to a router or other switch, match the subnet of the router (which the NVR is also on). The camera should be set up with a static local address on the network before adding to the NVR. You can set this using either a direct login to the camera, or a camera manufacturer supplied utility. Please follow the camera manufacturer’s instructions for setting up on a local network. The camera should usually be verified to be working before adding to the NVR.

2) “Port”. Enter the ONVIF port of the camera.
3) “Protocol”. Set “ONVIF”. Some cameras need to change settings to enable ONVIF.
4) Enter the camera login.
5) Click “Add”. The camera should now be in the list (you may need to scroll down to find it.) **You can click on the play button to start streaming from the camera**.

Exit to the live view. Right click and select 16 or 32 channels. The camera should show after a while (up to 3 minutes.)

If you can't connect, verify the password, ONVIF port, protocol, and IP address on the NVR side. Make sure the networking cable connected to the camera is connected to the intended port on the other side. Make sure you did not make any typos in programming the camera IP. Make sure the camera has the correct network settings saved. Make sure there is no IP conflict. The IP address should be using the correct subnet. If using a camera via router, make sure the router can see both the NVR and the camera. Verify the NVR is connected to a router.

If no video, change to 16 or 32 camera view. Make sure no other device is streaming video from the camera. Try changing the camera encoding resolution to 1080p or 720p, and use a router with sufficient bandwidth, such as a gigabit router. If H2.65 is not working, set the camera to use H.264 for both mainstream and substream.

	<u>Mobile</u> Download RXCamView from the Play Store or App Store. Go to Device → "+" and manual add For Device ID, scan either the sticker on the NVR or the QR code in System → Information You can also enter the Device ID manually. Client port is 9000 by default unless it was changed in the NVR settings. Default login is admin and the password you set for the NVR. Click "Save" It should say "Connecting" for a while, and then "Connected" If it doesn't connect, the NVR probably does not have internet access or is not yet on the cloud. Give the NVR a few minutes to get onto the cloud. Make sure the mobile device is on the internet. Close and reopen the app. Check WAN port on the NVR. Try connecting to another port on the router. Reseat the cables. Test with another networking cable. See the troubleshooting steps at the bottom.
	Click on the menu icon in the upper left and go to Live View Click on "+" and select a device to view.

Troubleshooting Tips

1. Can't log into the NVR from the internet.

Make sure your mobile device has internet access. Check the NVR WAN LED light. If you set a static local IP for the NVR, make sure it is unique and is on the subnet provided by the router. See if the router can see the NVR. Reconnect the NVR's network cable on both ends, or test with another cable.
You may power cycle the NVR.

2. No local network access to the NVR.

Reconnect the NVR's network cable on both ends, or test with another cable. Most network cables will snap in. You may also power cycle the NVR. Check network lights on the router and on the NVR network port. Try connecting to another physical port on the router. If not using DHCP, make sure the NVR is using a unique local IP address. Some routers have a numeric restriction on the range of local addresses (you may need to reassign a static address to the NVR.) If using a web browser, make sure you log in with the correct local IP address and port. Check every single digit because typos can be common. See if the NVR is visible to the router. Test the NVR with another router. If you have changed routers and assigned a static IP to the NVR, make sure the local static IP on the NVR is still valid for the router is it connected to.

3. Internet Explorer can log in but no video

Check Internet Explorer's security settings for ActiveX. Click refresh or restart the browser.
Add the NVR to the local zone under Internet Options > Security > Local intranet > Sites > Advanced
There may be a conflict with other add-ons. Go to Manage Add-ons → Toolbars → All add-ons and check to see if there are any possible conflicts with add-ons that are no longer being used. You may need to test NVR access on another computer.