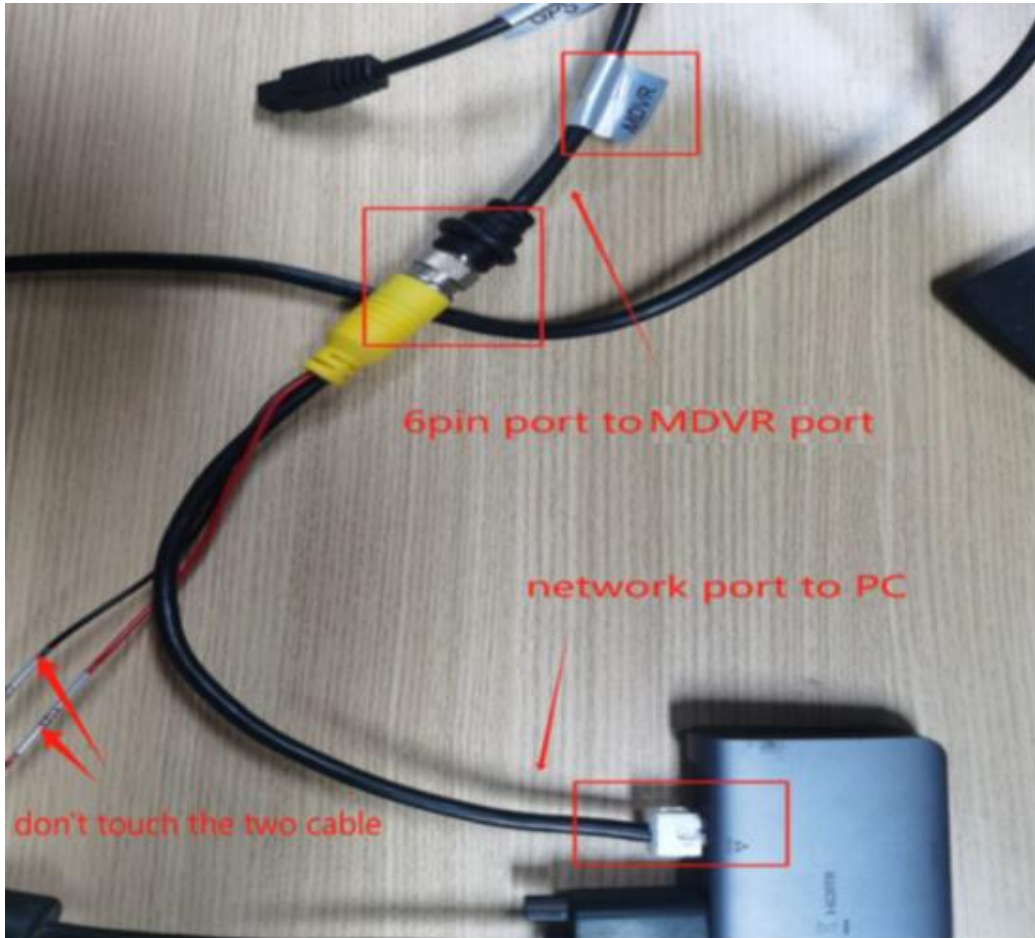
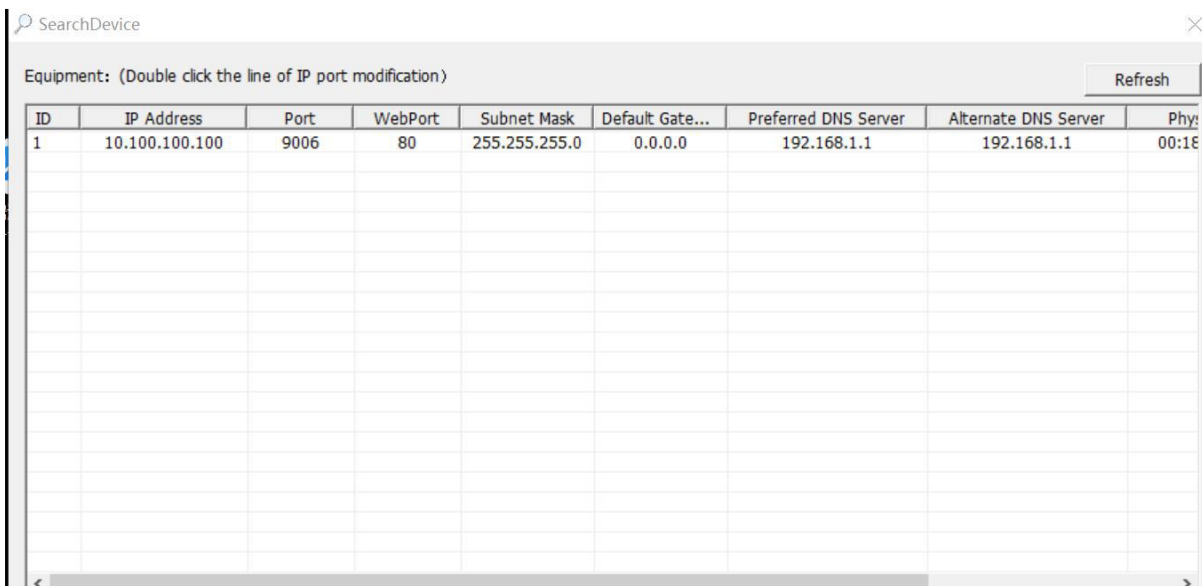


## 0-870-58 Calibration using Browser

1. Power on 0-870-58 Individually, do not connect 0-870-58 to X1N DVR.  
Connect 0-870-58 (6 Pin aviation port) with PC (network port).



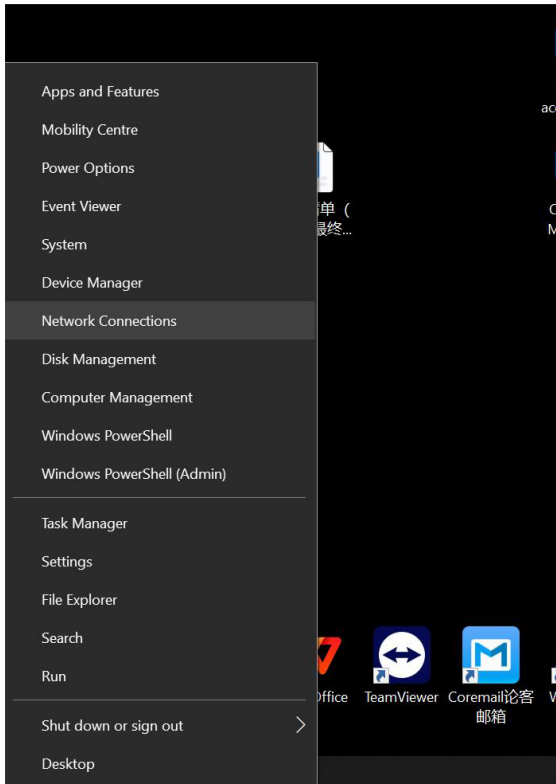
2. open SearchDevice tool, click Refresh button, sometimes you may need to restart the Computer, the IP address for the 0-870-58 will show. [SearchDevice Tool Link](#)



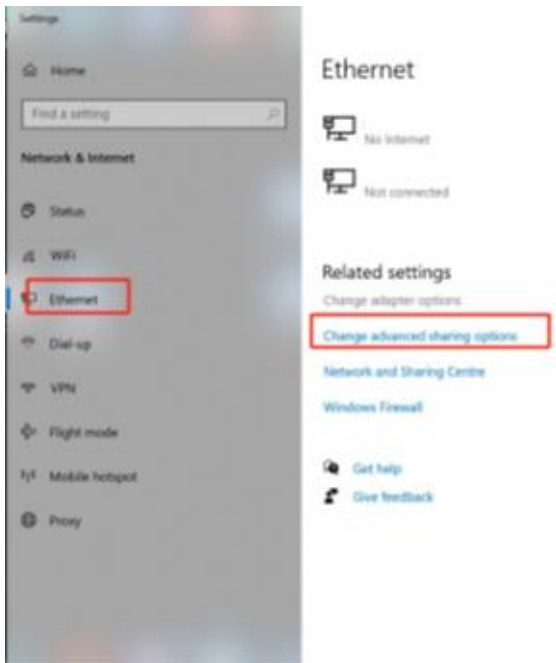
ID	IP Address	Port	WebPort	Subnet Mask	Default Gate...	Preferred DNS Server	Alternate DNS Server	Phys
1	10.100.100.100	9006	80	255.255.255.0	0.0.0.0	192.168.1.1	192.168.1.1	00:1E

this is the 0-870-58, IP address and Subnet Mask and default Gate.

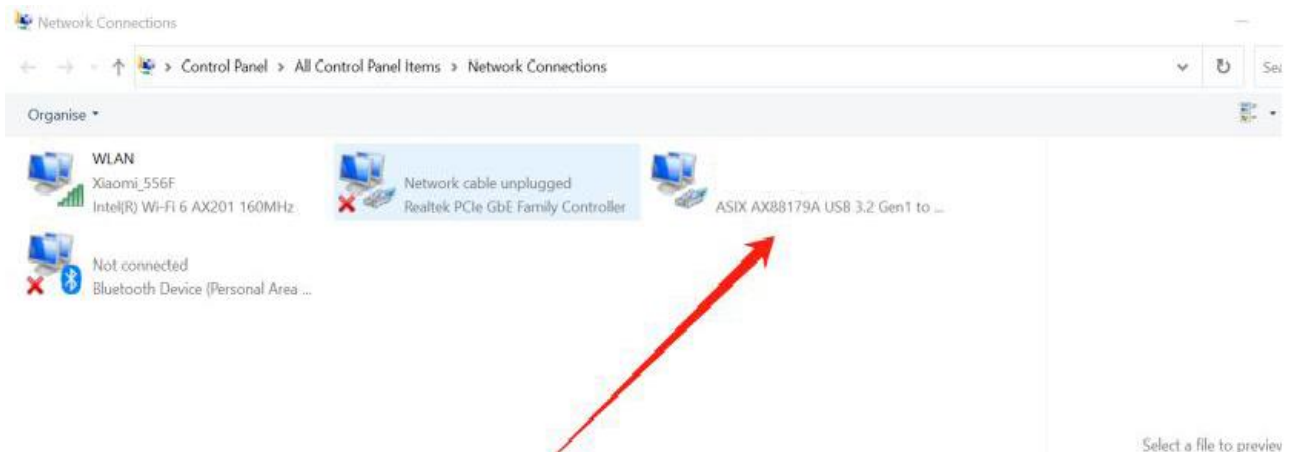
3. enter PC---Network Connections---Ethernet---Change adapter options.



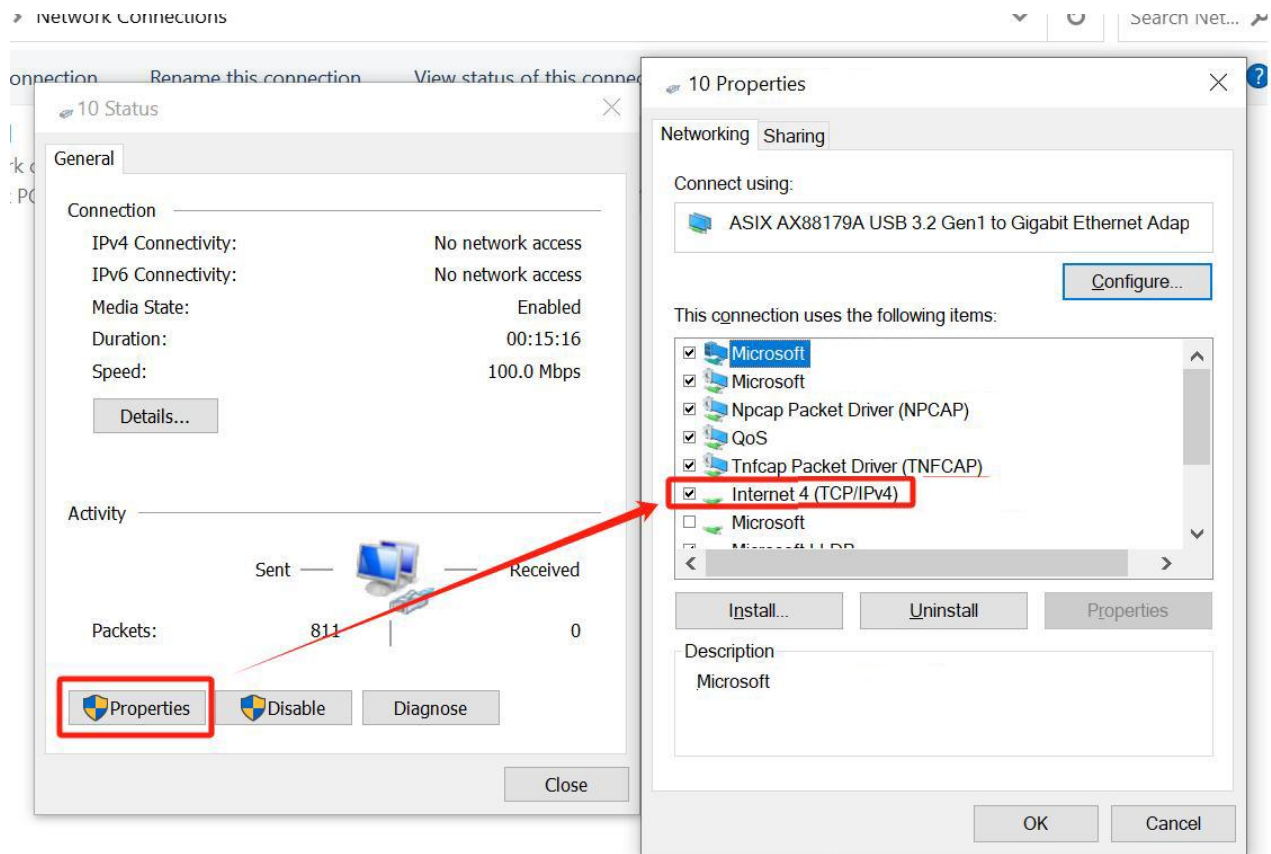
4. Adjust the Settings for the Network port.



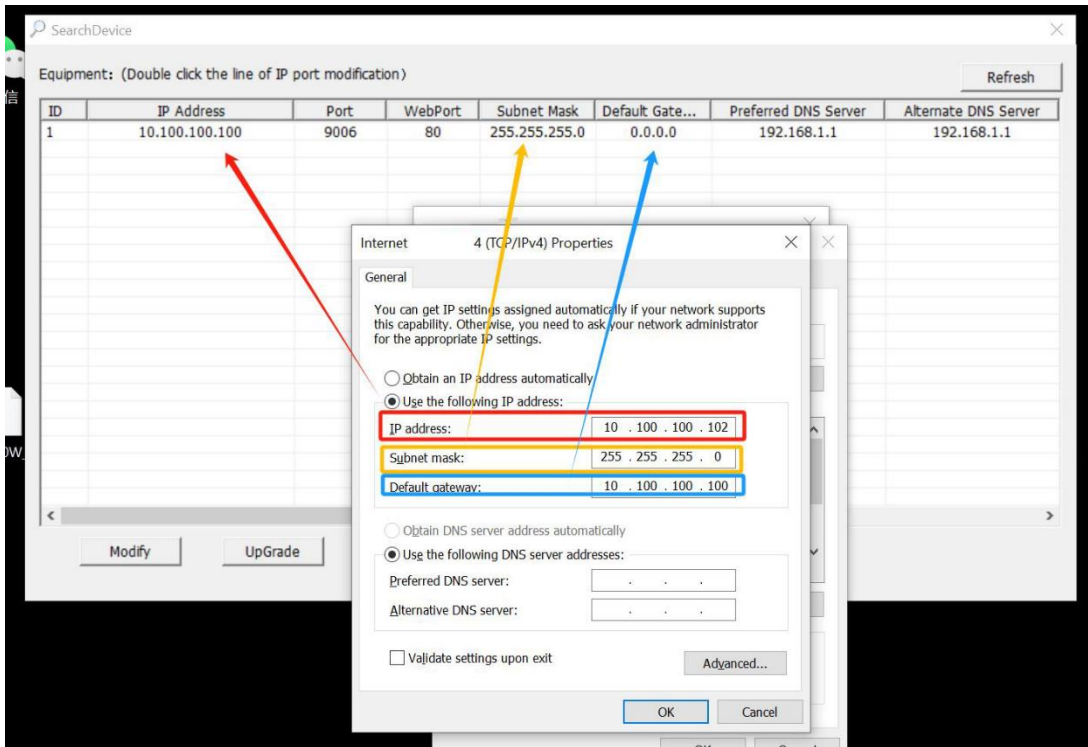
5. click the 0-870-58 corresponding network.



6. modify the networking settings,

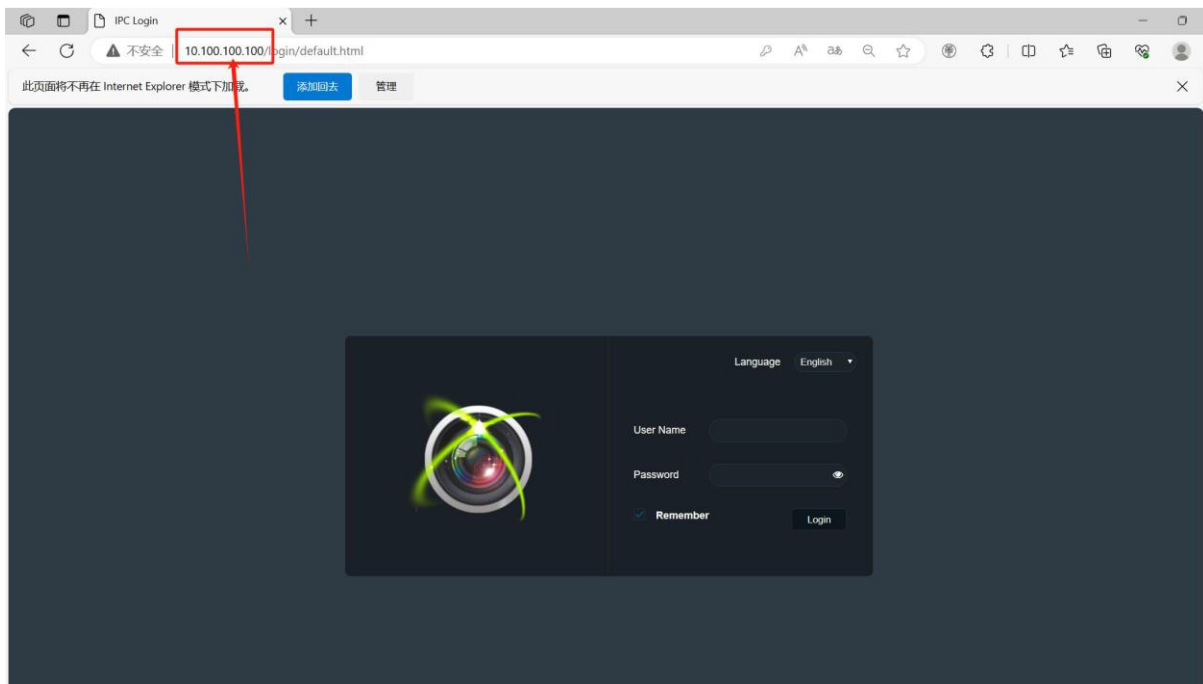


7. Change IP address to 10.100.100.102, Subnet mask to 255.255.255.0, gateway to 10.100.100.100 (this is dependent on the 0-870-58 IP address which was checked using the search tool.) as below image.

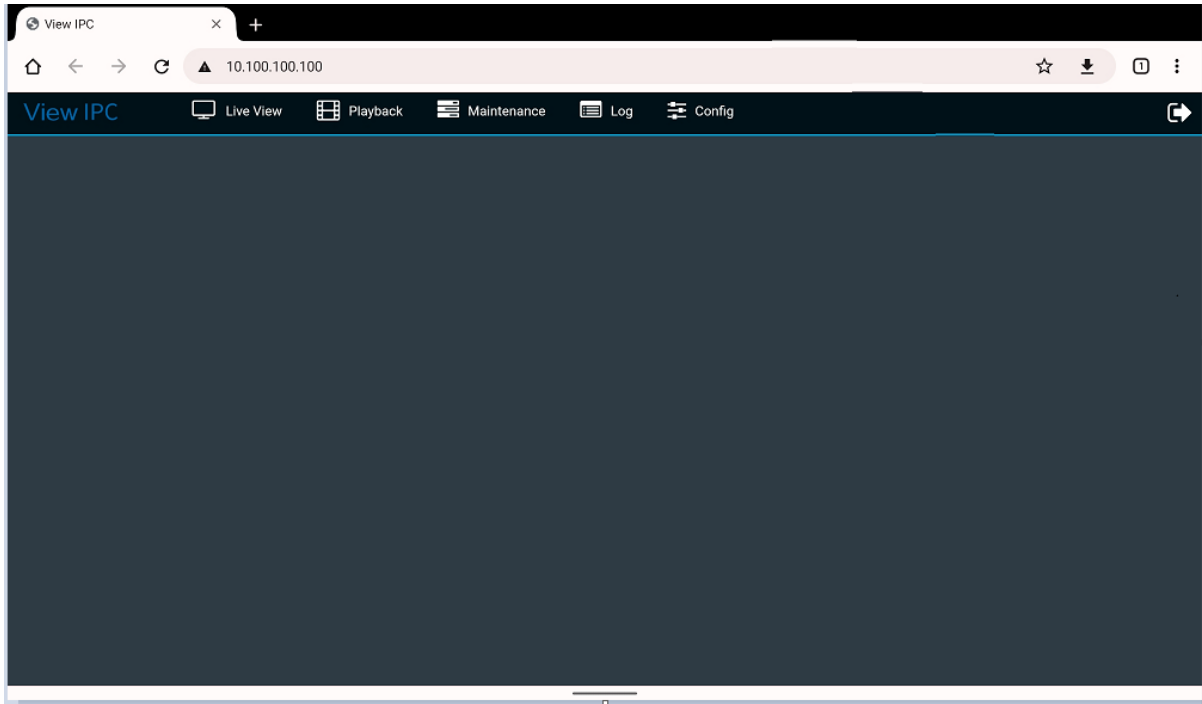


Once changed Remember to click OK button to save settings.

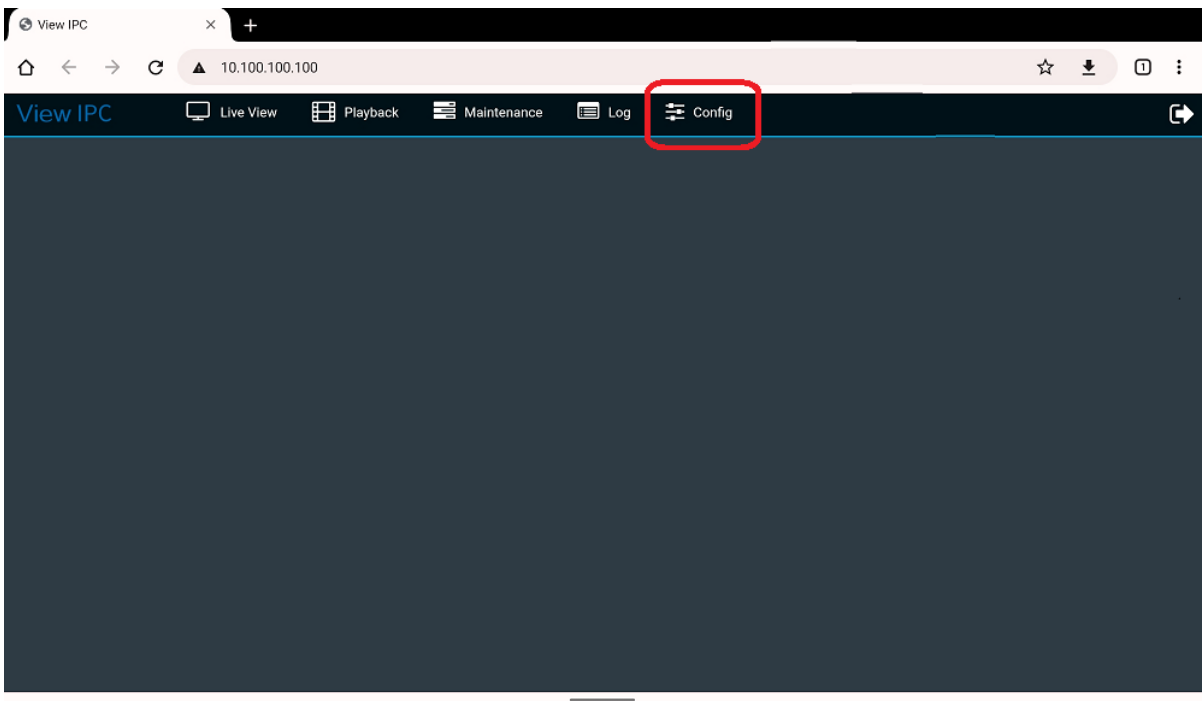
8. Open Browser (works with Microsoft Edge, Google Chrome.) Enter the IP address in the search bar then you will get the IPC Login page. Username and password: admin / none.



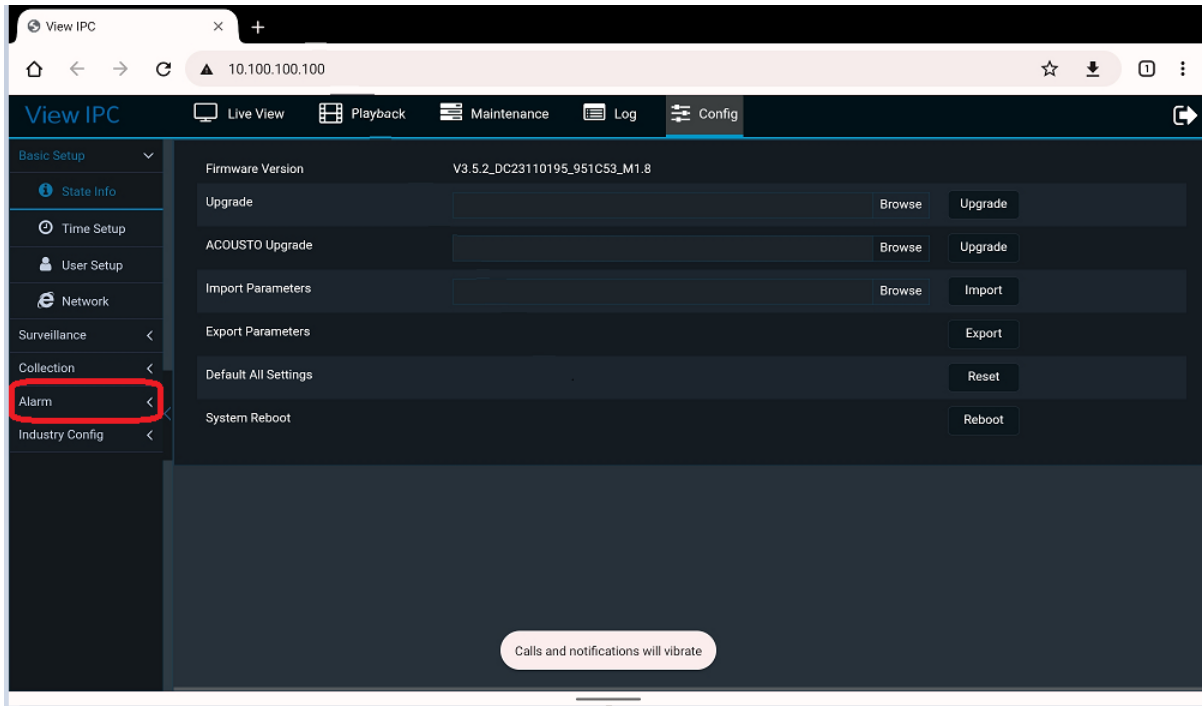
9. Once Logged in to the 0-870-58 you will see the page below.



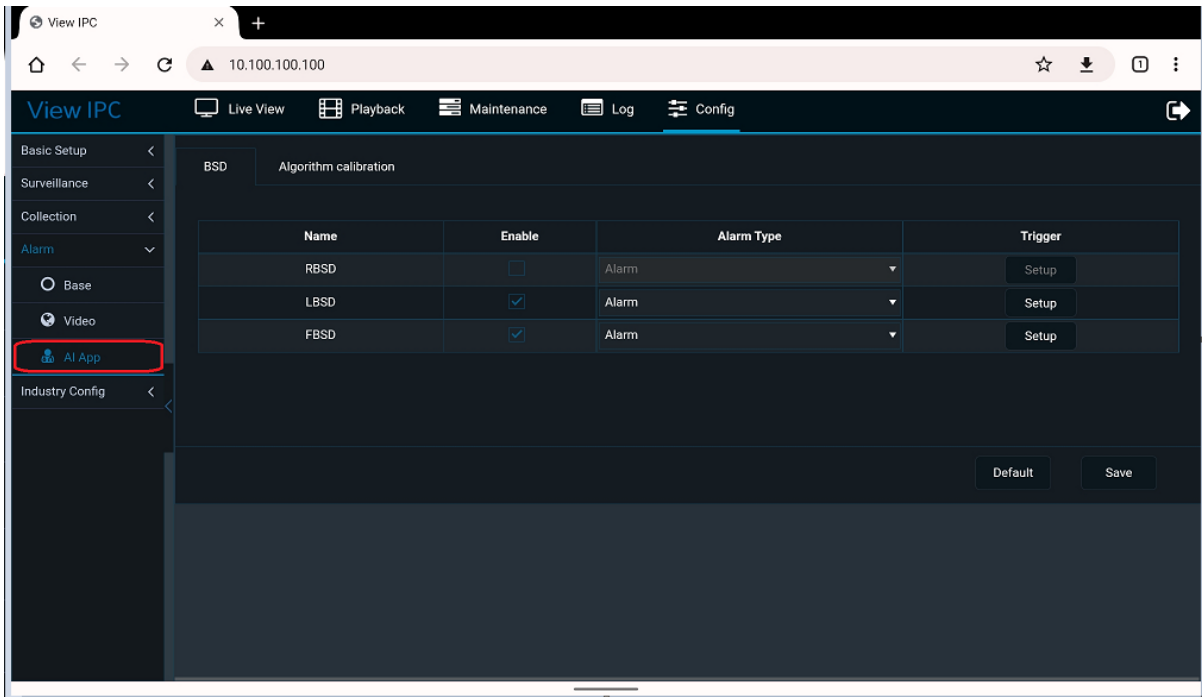
10. To get to the Calibration page Select Config from the top menu.



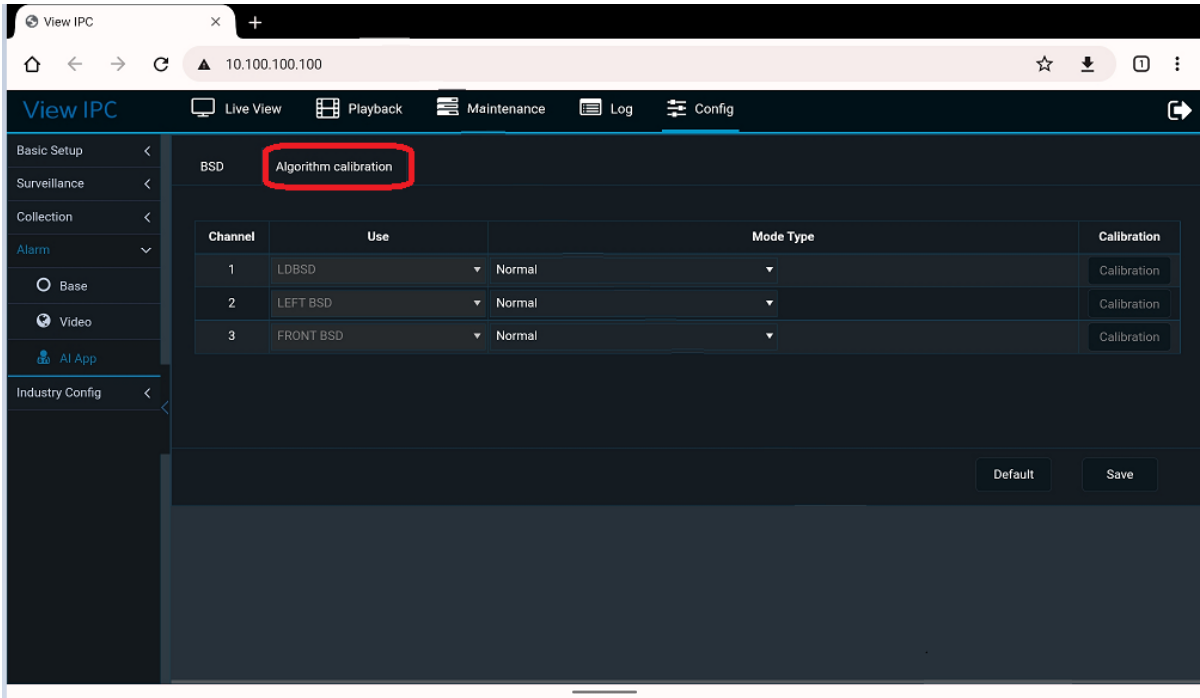
11. Now select the Alarm menu from the left side of the screen.



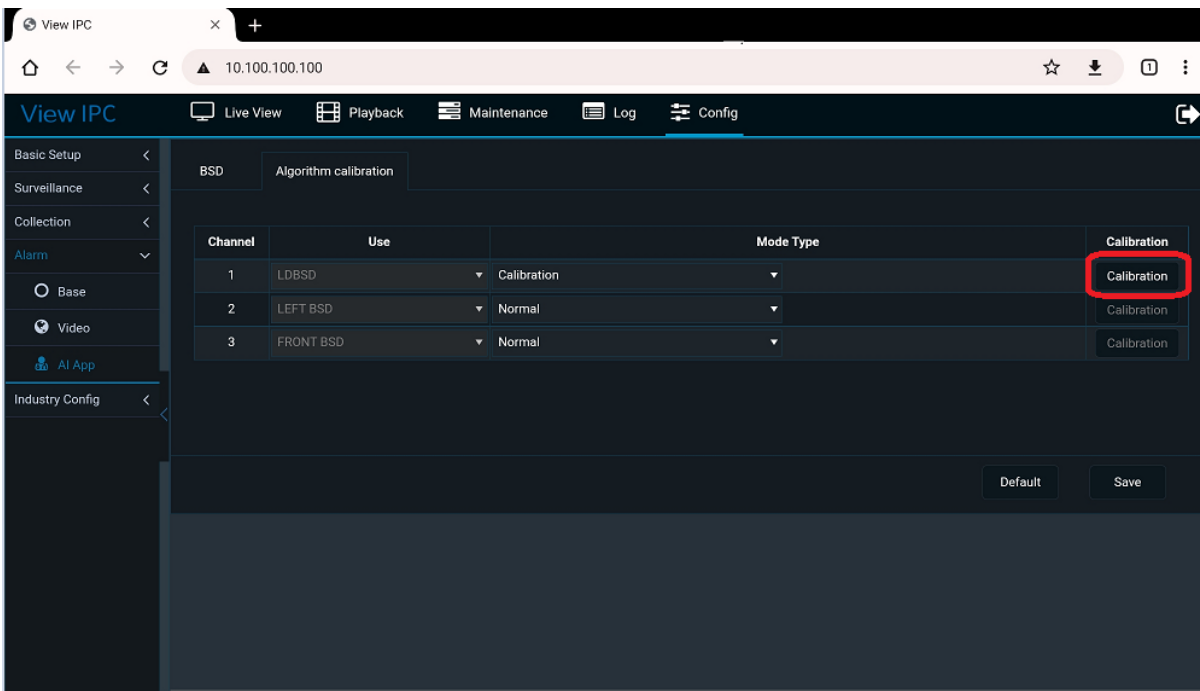
12. Now select the AI App from the Alarm Menu on the Left side of the screen.



13. Now Select the Algorithm Calibration tab. Now you will see the 3 cameras  
Ch1 LD BSD (Look Down Blind spot left)  
Ch2 Left BSD (Left rear View)  
Ch3 Front BSD (MOIS Camera)

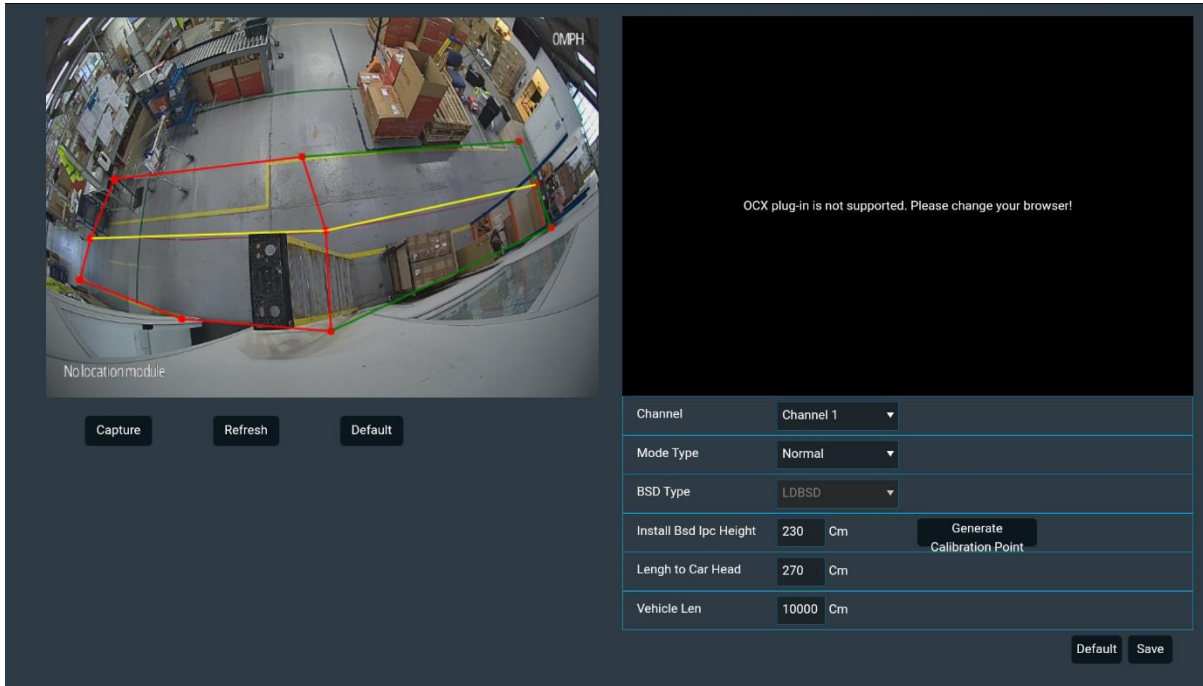


14. You will need to calibrate each camera individually. Change mode type to Calibration. Then press the calibration button to load the calibration screen.





15. The Calibration Screen will be as below.



Ensure the correct channel is selected. So, for the LD BSD set to channel 1  
 Enter the cameras Height and distance from front of vehicle and vehicle length parameters.  
 Press the capture button on the Left side of the screen. This will load the camera image  
 Now you can move the calibration points to the calibration points marked out with the cones.

Once this is done press save then close this calibration page then set Calibration type back to Normal.

15. Now select the LEFT BSD. Change mode type to Calibration. Then press the calibration button to load the calibration screen.

Ensure the correct channel is selected. So, for the LEFT BSD set to channel 2  
 Enter the cameras Height and distance from front of vehicle and vehicle length parameters.  
 Press the capture button on the Left side of the screen. This will load the camera image  
 Now you can move the calibration points to the calibration points marked out with the cones.

Once this is done press save then close this calibration page then set Calibration type back to Normal.

16. Now Select Front BSD. Change mode type to Calibration. Then press the calibration button to load the calibration screen.

Ensure the correct channel is selected. So, for the FRONT BSD set to channel 3  
 Enter the cameras Height and distance from front of vehicle and vehicle length parameters.  
 Press the capture button on the Left side of the screen. This will load the camera image  
 Now you can move the calibration points to the calibration points marked out with the cones.

Once this is done press save then close this calibration page then set Calibration type back to Normal.

Now the system is calibrated you can Close the browser and remove the Network connection lead form the MDVR port.