

# Add Camera to ExacqVision

## Adding the camera to the ExacqVision server

Make sure the camera is plugged into a port on the Camera (252) VLAN

Obtain the camera MAC Address and/or IP Address

Note: this can be done using the DHCP utility or NetSight or the camera can be directly discovered in ExacqVision

In ExacqVision go to the **Config (Setup) Page**

Under the server the camera is being added to select **Add IP Cameras**

Click on the New button

Set the Device Type dropdown to Axis VAPIX

Enter the cameras IP Address

Enter the Username **root** and the **default Caledonia camera password**

Click on the Apply button

After several seconds it should connect

## Setting up the camera settings in ExacqVision

- Find and open the camera in the left Configuration pane
- On the Display Tab
  - Name the camera using appropriate naming conventions
  - Use the Position dropdown to set a location that will not interfere with the video
  - Check the Name, Time, and Date checkboxes
  - Adjust the color if necessary for good viewing (use the default if possible)
  - Click on the Apply button
- On the Recording tab
  - Make sure Recording is enabled
  - Set the format to H.264
  - Generally use the highest resolution available
  - Set the Image Rate to 10

- The Rate Control Type should be Constant Quality
- Set the Rate Control Quality to 5
- Click on the Apply button (Note: the camera will reset)
- On the Motion tab
  - Set both the Pre and Post Motion to 3 seconds
  - Only make adjustments to the Motion Window settings if necessary
- If the Mechanical PTZ tab is available and the camera is not a PTZ camera set the Serial Port to Off

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