How to Setup iRVision

1. Login as an Administrator

2. Copy the folder **iRVision Controls for R-30 iA V8.xx** from *T://IT/SOFTWARE-ISO/Niles - Robotics lab - iRVision* to *C:\Users\Public\Public Downloads* folder.

3. Logout.

4. Login as SMCSTUDENT.

5. Do not have any other programs running.

6. Expand the **visctrls** zip file located in **the *C:\Users\Public\Public Downloads\Niles - Robotics lab - iRVision***.

7. Run the **vsctrls** installation file in the *C:\Users\Public\Public Downloads\Niles - Robotics lab - iRVision\vsctrls* folder as Administrator.

8. When prompted, choose **Reinstall Using Recommended Settings**.

9. When the Security Warning shows, click on **RUN**.

10. Start the **HandlingPRO** program by clicking on it on the Desktop.

11. When it has started, click on **OPEN CELL** or click on the open folder.

12. In the folder *C:\Users\smcstudent\My Documents\My Workcells\HandlingPRO1-calibration* click on the file **HandlingPRO 1**

13. Unplug the Internet, and plug in the camera.

14. Start Internet Explorer (NOTE: Other browsers **will not work**).

15. Click on the gear at the top right-hand corner and choose **Compatibility View Settings**.

16. Add **localhost** to the list if it is not there already.

17. **CLOSE** the Compatibility Windowo.

18. Type **localhost** in the URL bar and hit **ENTER**.

19. Click on **Vision Setup** under the **iRVision** section.

20. If the Windows Firewall shows up, click on **ALLOW ACCESS**.

21. Double-click on **Test Camera**.

22. Ensure that the **Serial Number** on the right-hand side shows a number. If not, click the down arrow and select it.

23. You should see a picture from the camera. To see a **live** photo, click the small green screen icon at the top left under the menu. (Click on the red one to stop).

24. Click on **SAVE** at the bottom of the screen.