# Windows Software Instructions

1. Connect the acquisition board to the computer with a USB cable

2. Install the CH340 driver and confirm it on your computer if the installation is successful.

   PC - Property - Device Manager - Port (COMCOM and LPT),as shown in Figure 1below.
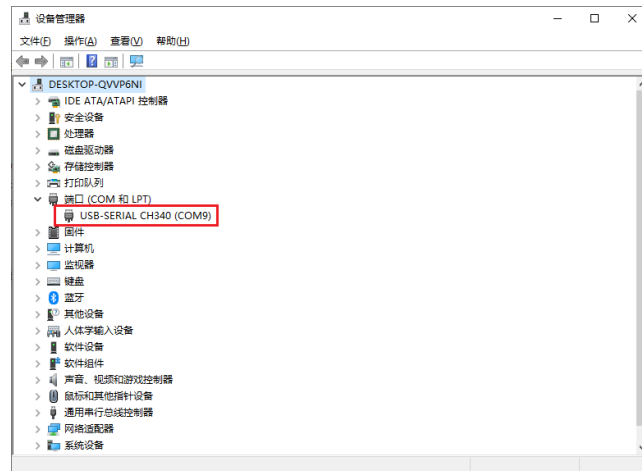


Figure 1 Successfully installed The CH340 driver

3. Unzip the "Array sensor demo software" file, which contains applications in both English and Chinese. Right-click the application - run as an administrator, as shown in Figure 2 below.
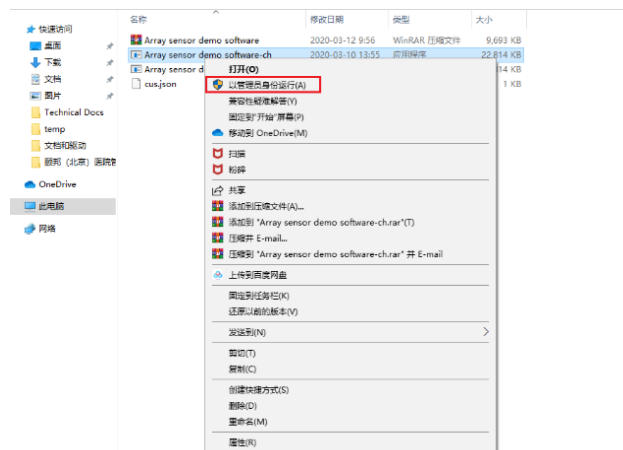


Figure 2 Open Software

4. Software interface description

   Mapping Report: The left side is the pressure heat trying to show, and on the right is the

total pressure value of the sensor pad.

Data: Show the original pressure value of 2500 sensing points in real time

Settings : Sets the color value.

5. Set the color for the pressure value in the Settings bar,click on the color box, set the color, click Add. Figure III below
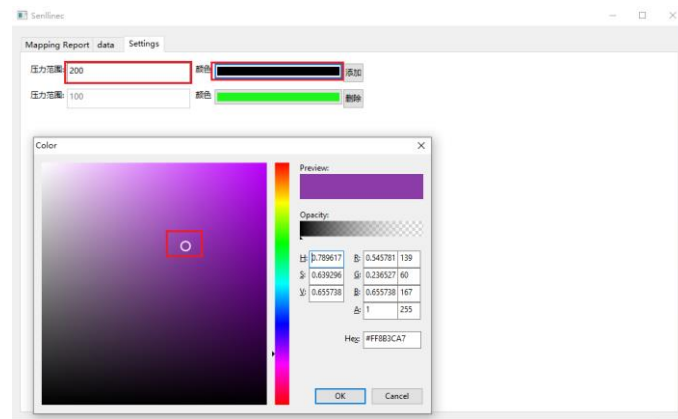


Figure 3 Set color

6. Select the correct serial port, click the start button, press the sensor to display normally, as shown in Figure 4 below.
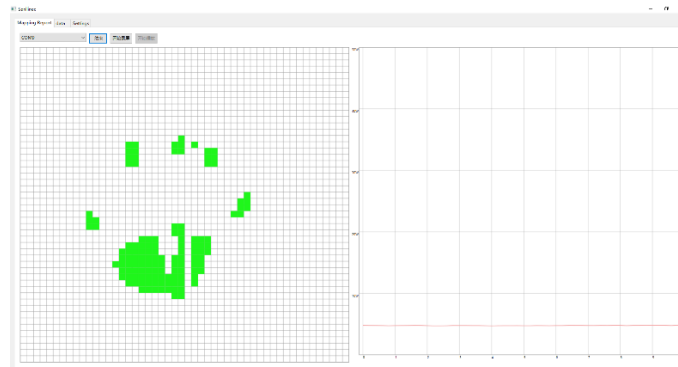


Figure 4 Heat trying to show

7. Record: After clicking the start button, you can click the "Start recording" button to save the recording screen file, and click the "End recording screen" button to end the recording screen.

8. Play the record file: Click the "End" button, click the "Start Play" button to play the record you just saved.