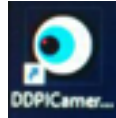# How to operate the dDPI

turn on the power

turn on the LEDD 1B power source (to up .8 approx)

connect the wireless joypad (make sure it is connected)

double klick on the eye icon

Main window opens, klick **File** and then **Open Experiment DLL,** navigate to your experiment.dll file
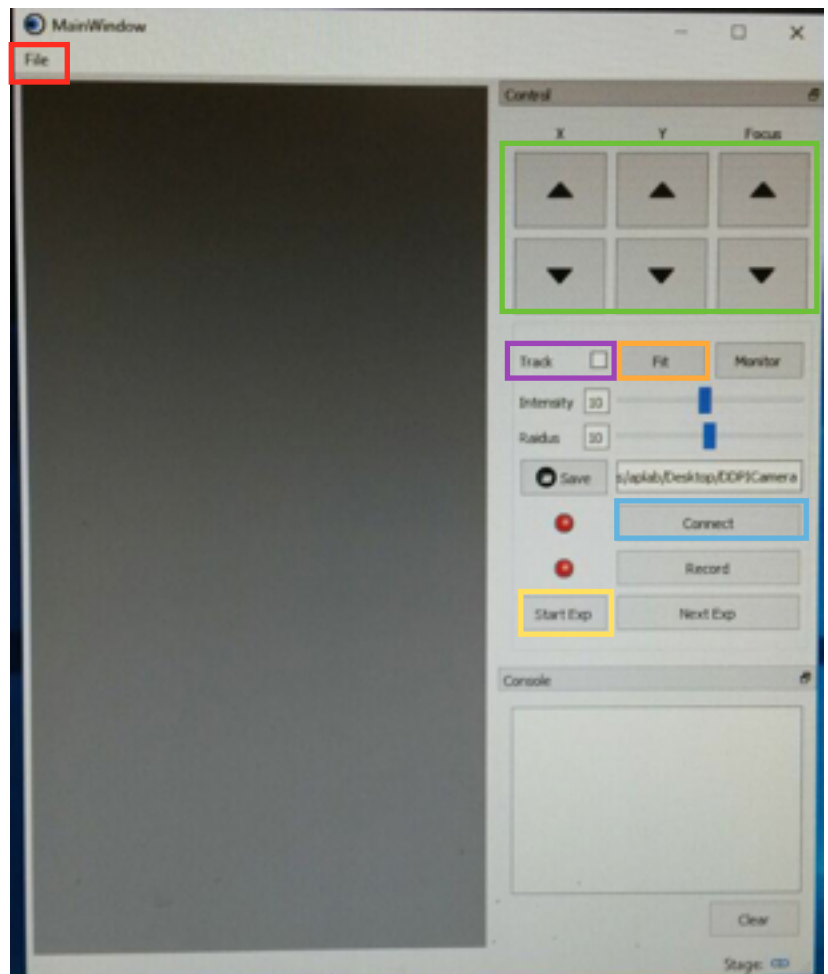
klick **Connect**, then image of pupil should emerge

adjust the station to the persons eye with arrow keys

click **Start Exp** to make your experiment show the 9 point calibration

check **Track** box**,** adjust values as low as possible, so both purkinje reflections are circled. The forced purkinje image is most important, try to **focus** on that, number up left should be lower than 20.
Check that both reflections remain within the visible area when the subject looks at the four corners of the 9 point grid.

click **Fit** look along the borders of the 9 point grid, until circles turns green

go to **automatic calibration** by the subject pressing **R1** on the joypad

subject should look at the point 🟢 when ready press **R1** 🔴 fixate on target do not blink, repeat with next position

manual calibration, adjust line of sight with joypad for every position with arrow keys, klick **R1** to proceed

klick ▶ **upper start experiment** button on joypad to start experiment