How to connect to robot

1. Connect to bot wifi PASSWORD: shelbyBots

2. Check if bot is connected in REV hardware client.

3. locate adb "C:\<Users>\<elias>\AppData\Local\Android\Sdk\platform-tools"

C:\..\..\AppData\Local\Android\Sdk\platform-tools

Store the directory path in your environment variables PATH variable so you don't have to search for it anymore

HOW TO CORRECTLY CONNECT AND PULL IMAGES OFF BOT.

How to connect correctly:

1. Connect to the bot via WI-FI
2. Plug the TP-LINK into the laptop and connect to your home Wi-Fi via WIFI 2
3. Open “Windows PowerShell”
4. Run the command “adb devices”
5. If a device appears, take note of the IP address.
6. After you have found the ip, run the command “adb connect (pase your ip here)”
7. Now that you have connected, run the command “adb shell”
8. If a bash shell pops up, go to the directory “sdcard/EasyOpenCV”
9. Run the command “ls” to show all the images.
10. Now you’re done!

How to transfer images to your computer from REV Control hub:

1. Exit out of the adb shell by pressing(ctrl+d)
2. Pull the images off the bot by running the command “adb pull /sdcard/EasyOpenCV C:\Users\elias\Documents\GitHub\BotImages9\_18\_2022”
3. Note you cannot be in the adb shell to run the pull command.

How to push a file to the robot

1. adb push .\libOpenCvAndroid453.so /sdcard/FIRST