OSC from Ableton (or anywhere) can be sent to our **USB Gem Controller** via a small application. This application provides a GUI for configuring PC USB Port and the Osc Connection Parameters. I've preconfigured our standard profile, so these settings shouldn't have to be messed with unless there are new configurations or devices introduced.
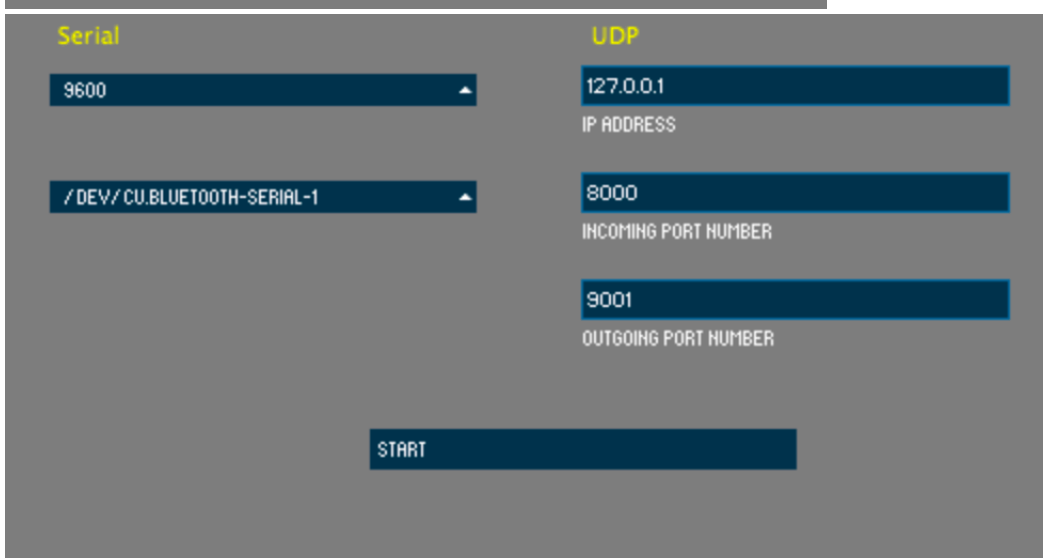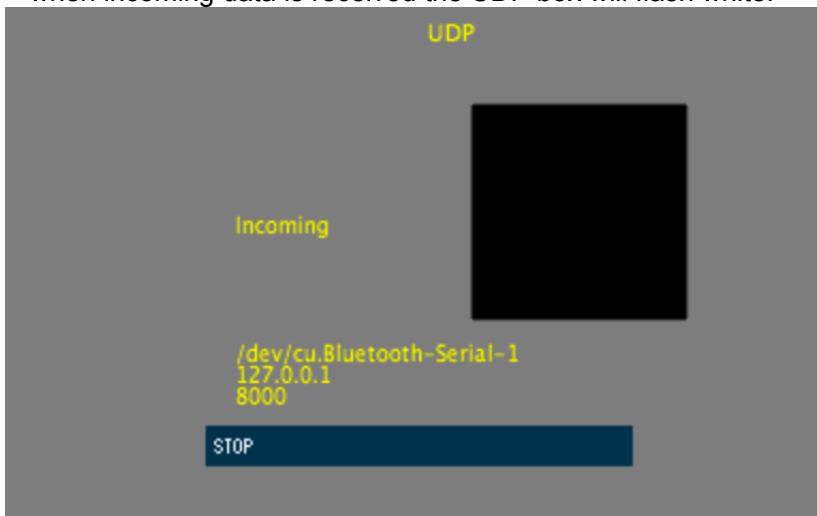
Java : https://www.java.com/en/download/
 - this will require an internet connection

Serial Drivers : https://www.pjrc.com/teensy/serial_install.exe

GemSender :
https://github.com/mpinner/sensors/raw/master/PurityRingGems/Release/GemSender.zip
 - unzip and find the application for your operating system
 - it would be best to right click the application and create a shortcut to place where you choose.
 - when launched this **application will start with our preconfigured settings**
 - when incoming data is received the UDP box will flash white.

Firewall Rules (windows only) :
 - if the white box is not flashing and you've double checked your connection parameters, you might need to alter your firewall.
 - Within the **Control Panel -> Firewall -> Disable Firewall for Local/Private Networks**
 - **Explanation** : The GemSender is attempting to open a local port to listen for incoming OSC. the default windows firewall rules will prevent any application from acting in a server this way.