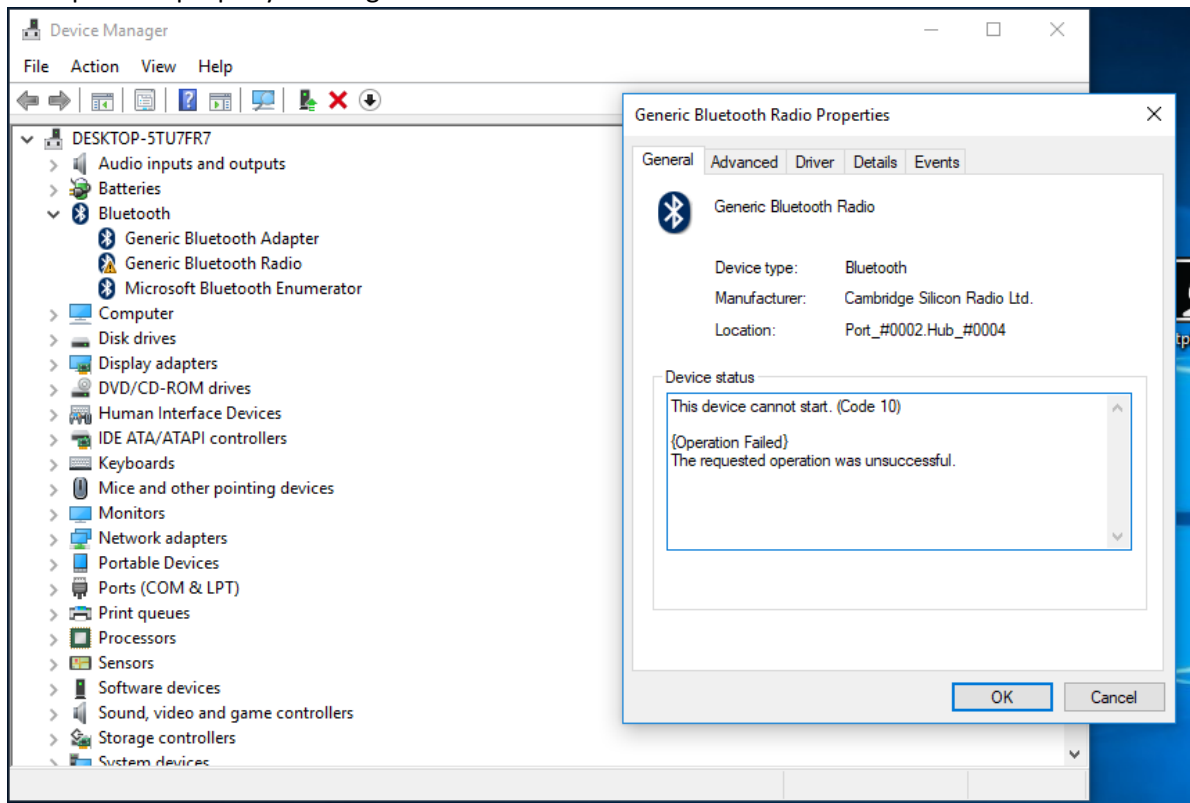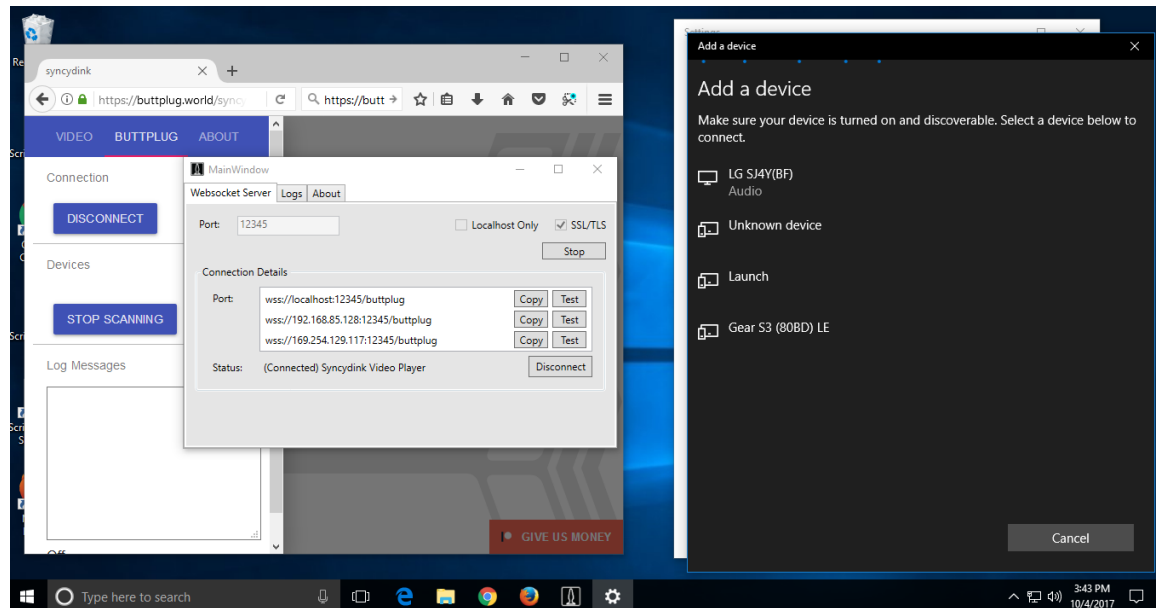For Qdot:

1. Free development VM's for Windows10 (for anyone still running Windows7), you must have a Virtual Machine player of some sort:
   a. https://developer.microsoft.com/en-us/windows/downloads/virtual-machines
2. Right choice of USB Bluetooth. ***This one DOES NOT WORK***:
   ~~https://www.amazon.com/gp/product/B01LH6RPBW/ref=oh_aui_detailpage_o09_s00?ie=UTF8&psc=1 - Onvian Bluetooth Adapter USB CSR 4.0 Dongle Receiver Transfer Wireless for Laptop PC Computer.~~
3. **BUY THIS ONE:**
   https://www.amazon.com/gp/product/B009ZIILLI/ref=oh_aui_detailpage_o09_s00?ie=UTF8&psc=1 – Worked after 5 minutes of trying with other one for hours at a time trying to troubleshoot.
4. If using a VM, be sure to have your Virtual Machine active (clicked inside the VM) before attaching Bluetooth to avoid it connecting to your host machine.
5. Check device manager to make sure no errors are present on the Bluetooth radio. (settings→ device manager→Bluetooth radios)
   Example of improperly working:

6. Installing Software: This one was straight forward. Get .EXE of Buttplug of current version and install. My settings that worked best:

7. You should be able to FIND the Launch via "Add Bluetooth device" DO NOT CLICK ADD. JUST FOR TESTING PURPOSES.
8. Browser: Firefox. Chrome gave me issues.
9. Use the top port of the websocket server connection details, on the "Buttplug" tab, copy/paste in and hit Connect Websocket.
10. When connected on Firefox you should be able to tab to the MainWindow (buttplug app) and see "Status: Syncydink Video Player", if it's not there, you messed up a setting.
11. Scan. This should find Launch, click on the little box. Will turn red when it's clicked/active.

Common little things I've noticed:

a. If you tab off/minimize while watching a video/script it disconnects the Buttplug server. Must go back to Buttplug tab, reconnect and enable Launch (once everything is setup it takes 5 seconds, just a FYI).
b. Small lag when adding a video, disconnects the websocket, see above. Just need to reconnect quickly. ←This started happening randomly, it was fine during early use. Possible leak?