## 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. <u>https://developer.microsoft.com/en-us/windows/downloads/virtual-machines</u>
- Right choice of USB Bluetooth. <u>This one DOES NOT WORK</u>: <u>https://www.amazon.com/gp/product/B01LH6RPBW/ref=oh\_aui\_detailpage\_o09\_s00?ie=UTF8</u> <u>&psc=1</u> - Onvian Bluetooth Adapter USB CSR 4.0 Dongle Receiver Transfer Wireless for Laptop PC Computer.
- 3. BUY THIS ONE:

 $\label{eq:https://www.amazon.com/gp/product/B009ZIILLI/ref=oh_aui_detailpage_o09_s00?ie=UTF8&ps \\ \underline{c=1} - Worked after 5 minutes of trying with other one for hours at a time trying to troubleshoot.$ 

- 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.
- Check device manager to make sure no errors are present on the Bluetooth radio. (settings→ device manager→Bluetooth radios)

Example of improperly working:

🛃 Device Manager	- 🗆 X
File Action View Help	
	Generic Bluetooth Radio Properties X
<ul> <li>DESKTOP-STU7FR7</li> <li>Audio inputs and outputs</li> <li>Batteries</li> <li>Bluetooth</li> <li>Generic Bluetooth Adapter</li> <li>Generic Bluetooth Radio</li> <li>Microsoft Bluetooth Enumerator</li> <li>Computer</li> <li>Disk drives</li> <li>DVD/CD-ROM drives</li> <li>DVD/CD-ROM drives</li> <li>Work adapters</li> <li>Mice and other pointing devices</li> <li>Monitors</li> <li>Monitors</li> <li>Portable Devices</li> <li>Ports (COM &amp; LPT)</li> <li>Print queues</li> <li>Software devices</li> <li>Software devices</li> <li>Software devices</li> <li>Sortarge controllers</li> </ul>	General Advanced Driver Details Events         Solution         Generic Bluetooth Radio         Device type:       Bluetooth         Manufacturer:       Cambridge Silicon Radio Ltd.         Location:       Port_#0002.Hub_#0004         Device status       This device cannot start. (Code 10)         (Operation Failed)       The requested operation was unsuccessful.         OK       Cancel

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

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Re	syncydink	× +		- 0	×	
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Scri	VIDEO BUTTPLUG	ABOUT	^			Make sure your device is turned on and discoverable. Select a device below to connect.
	Connection	MainWinde Websocket Ser	rver Logs About	- □ )	K	LG SJ4Y(BF) Audio
E	DISCONNECT	Port: 123	45	Localhost Only SSL/T	LS	Linknown device
č	Devices	Connection	Details	Stop		F Launch
Scri	STOP SCANNING	Port:	wss://localhost:12345/buttplug wss://192.168.85.128:12345/buttplug wss://169.254.129.117:12345/buttplug	Copy Test Copy Test Copy Test		Gar S3 (80BD) LE
	Log Messages	Status:	(Connected) Syncydink Video Player	Disconnect		
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- 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?