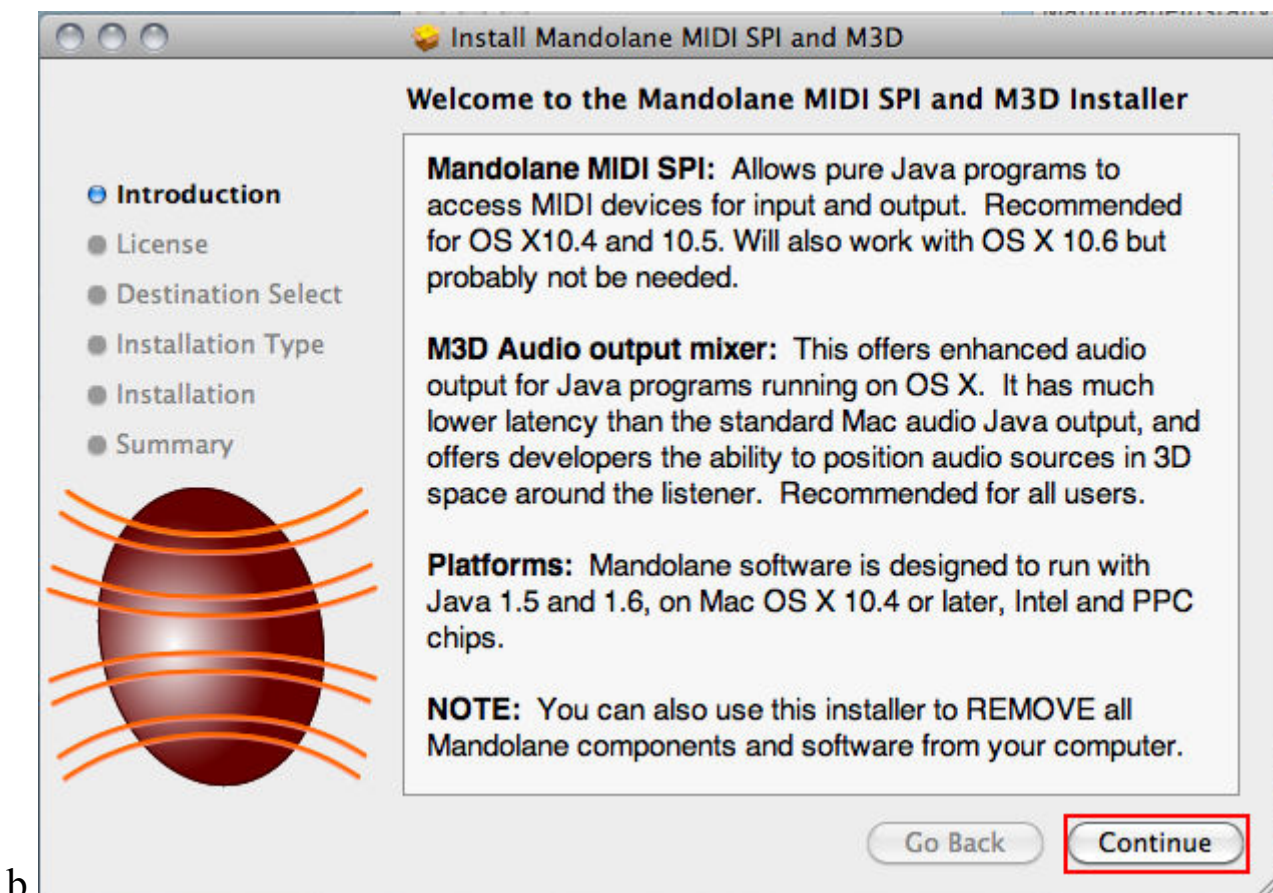
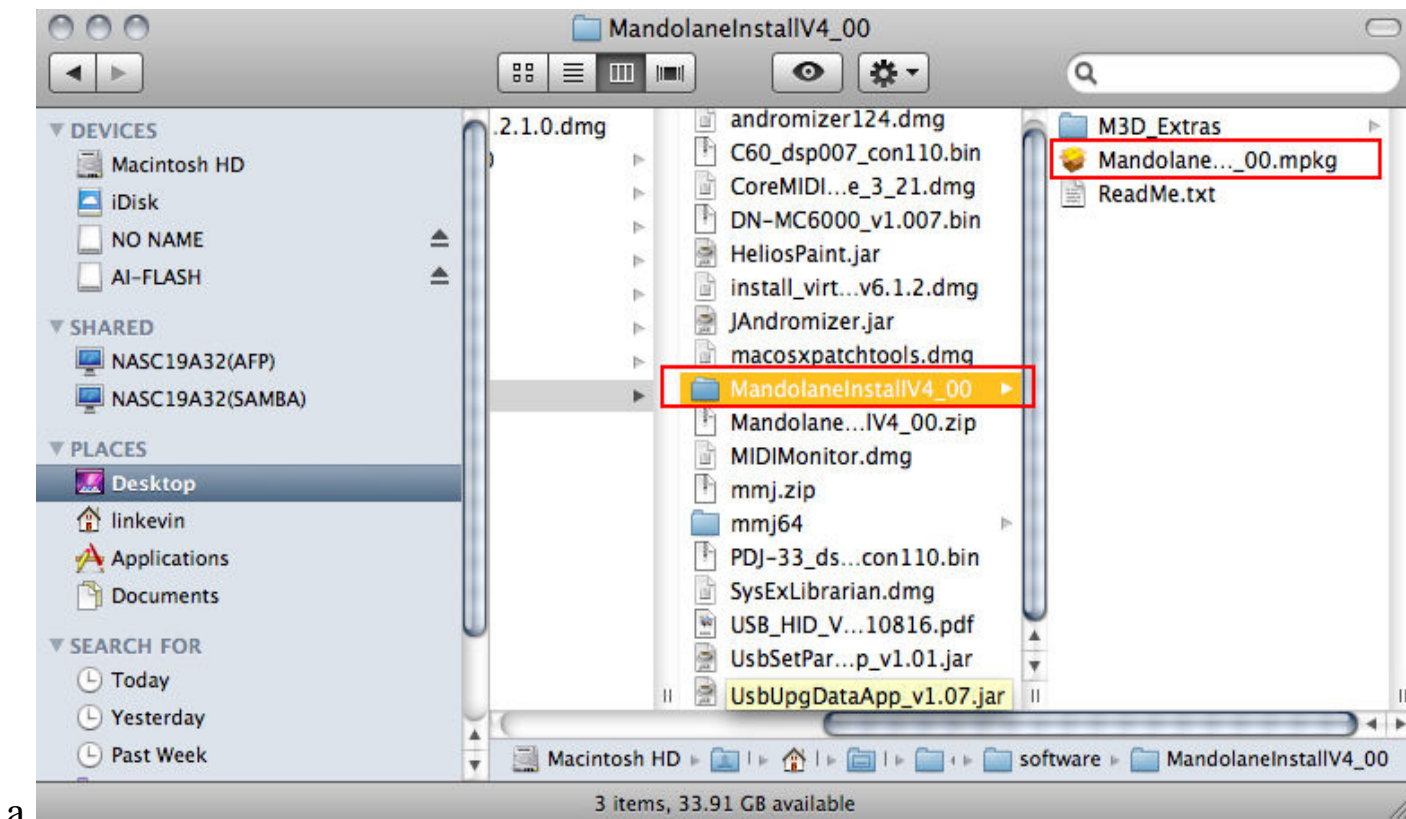
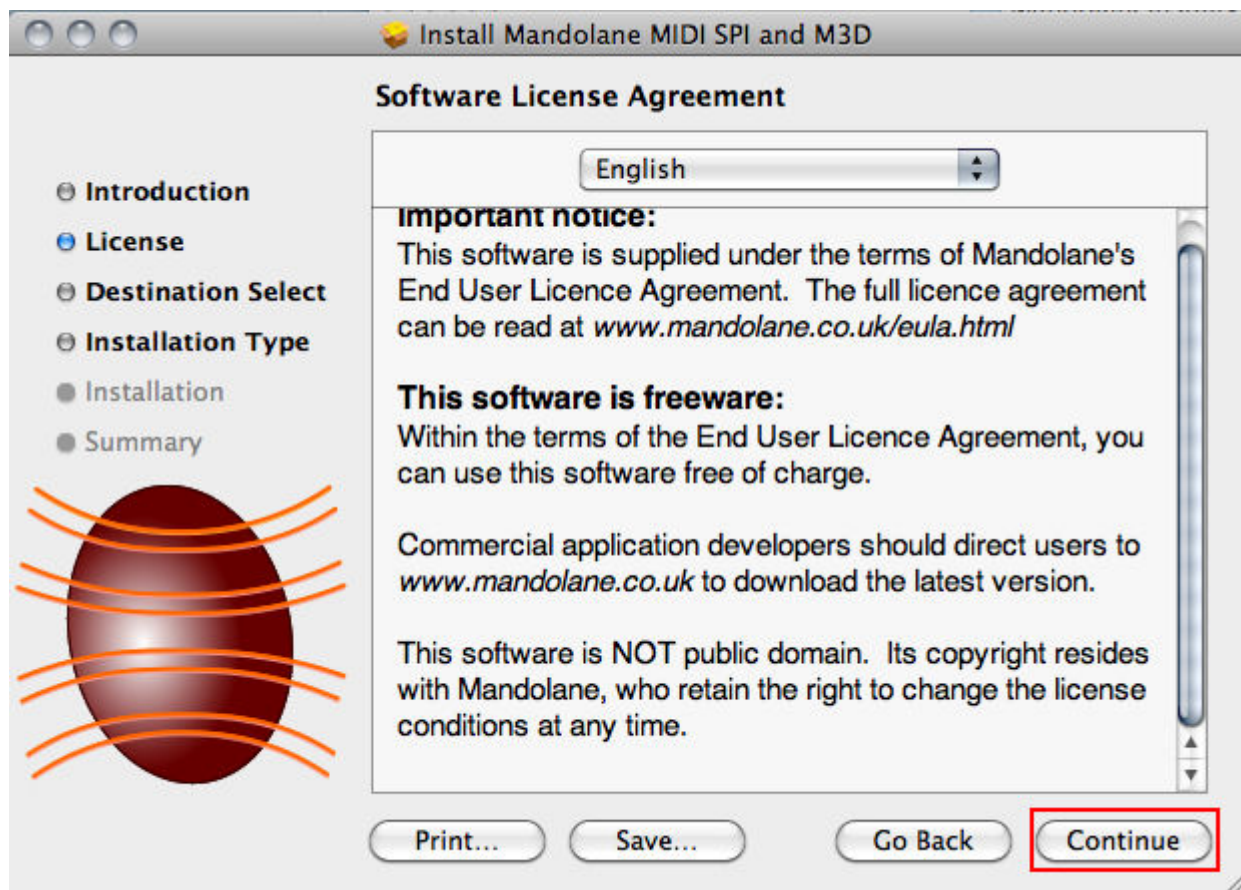


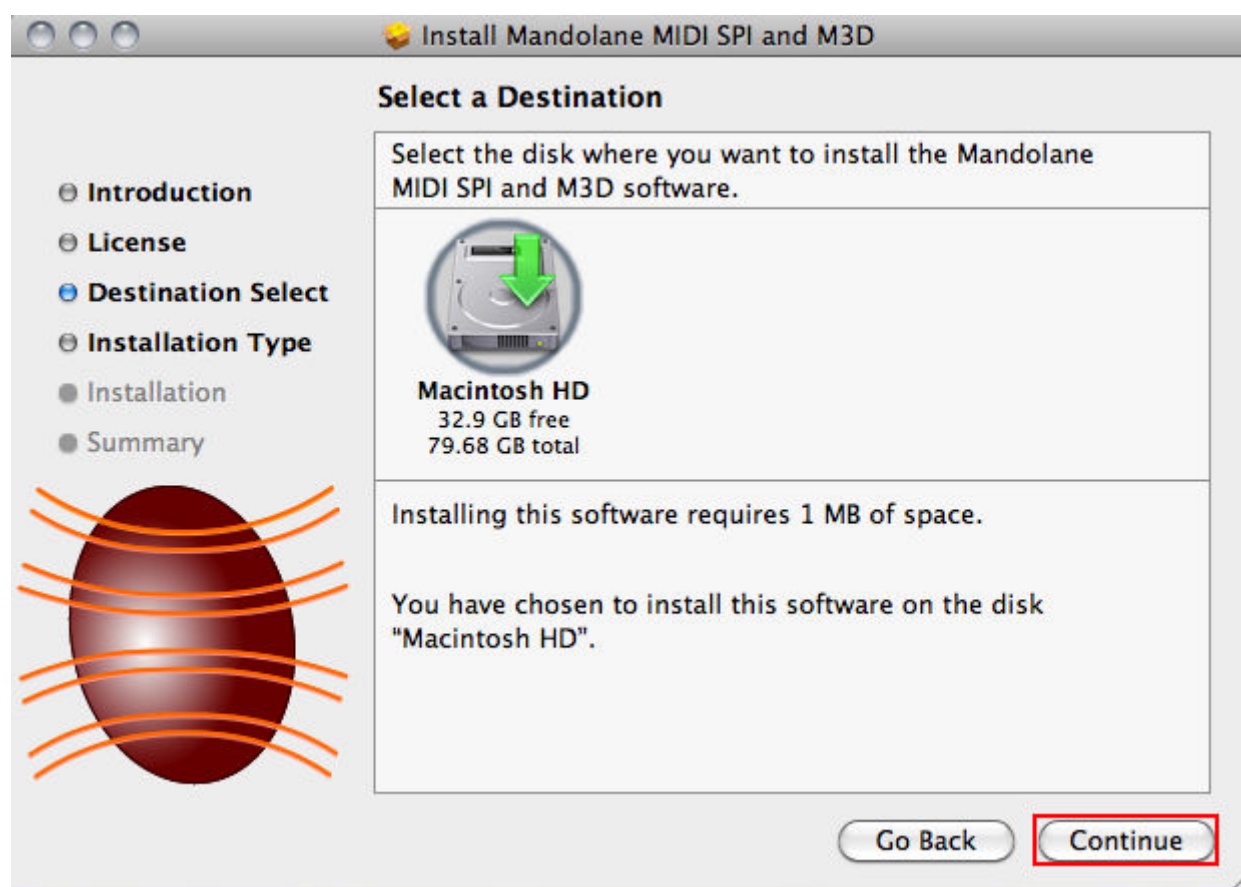
UsbUpgDataApp.jar for MAC OSX

1. Remove Mandolane Software:

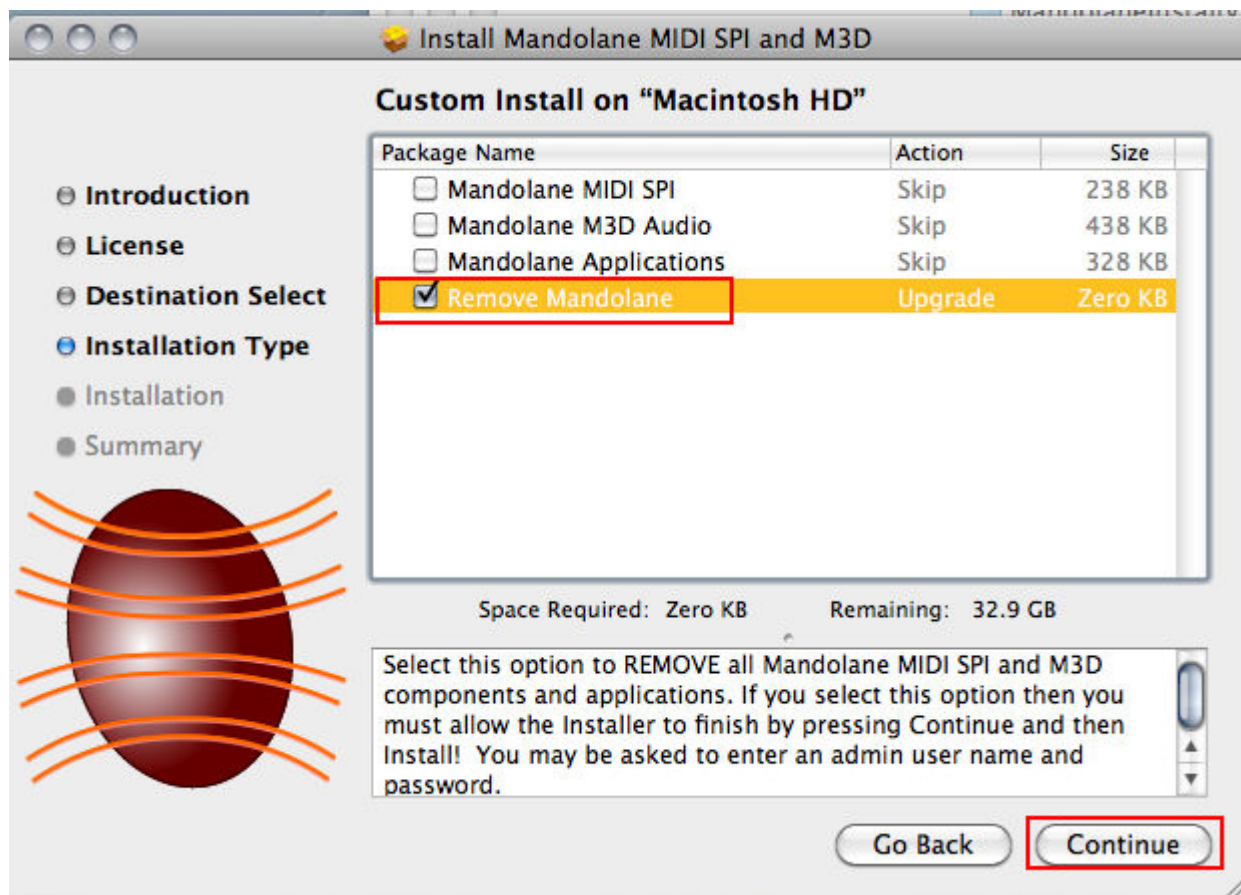




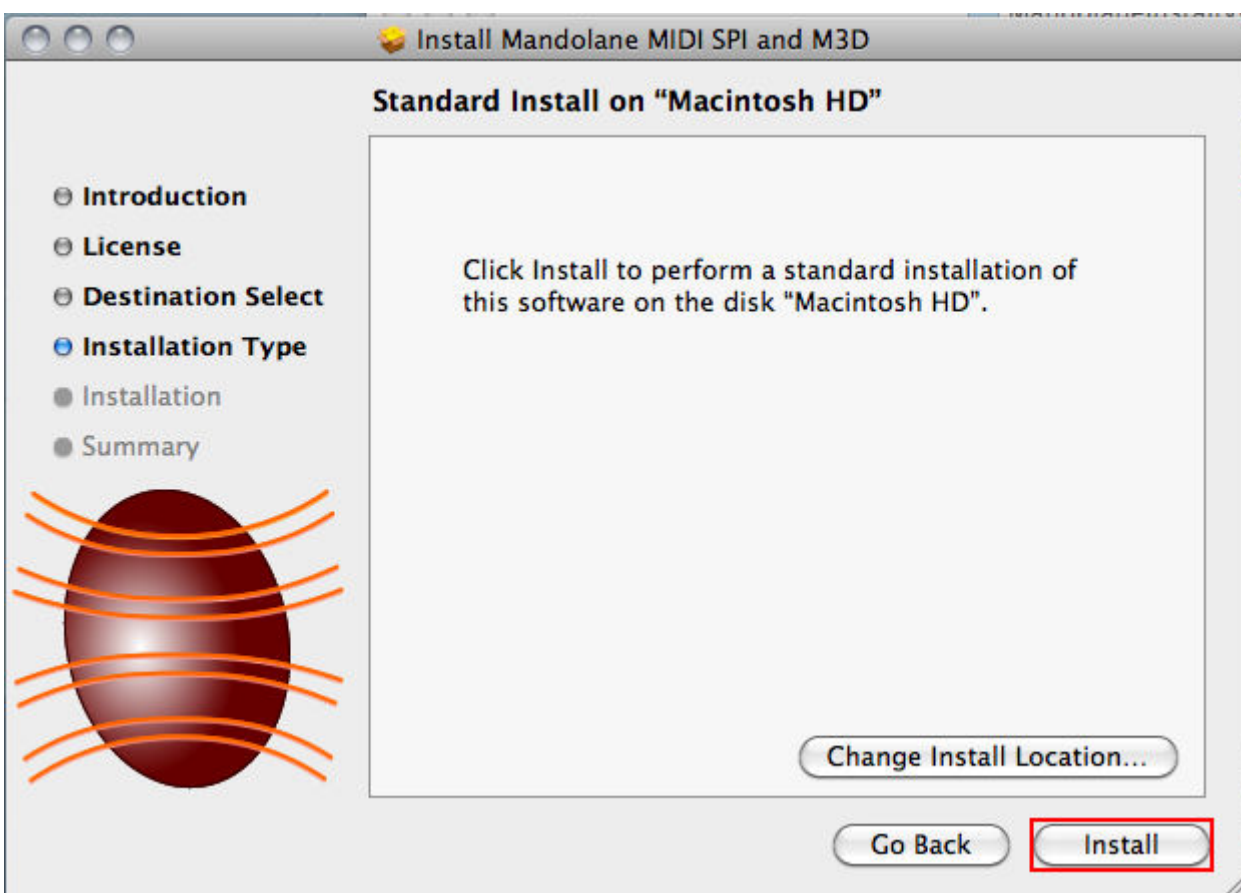
c.



d.



e.



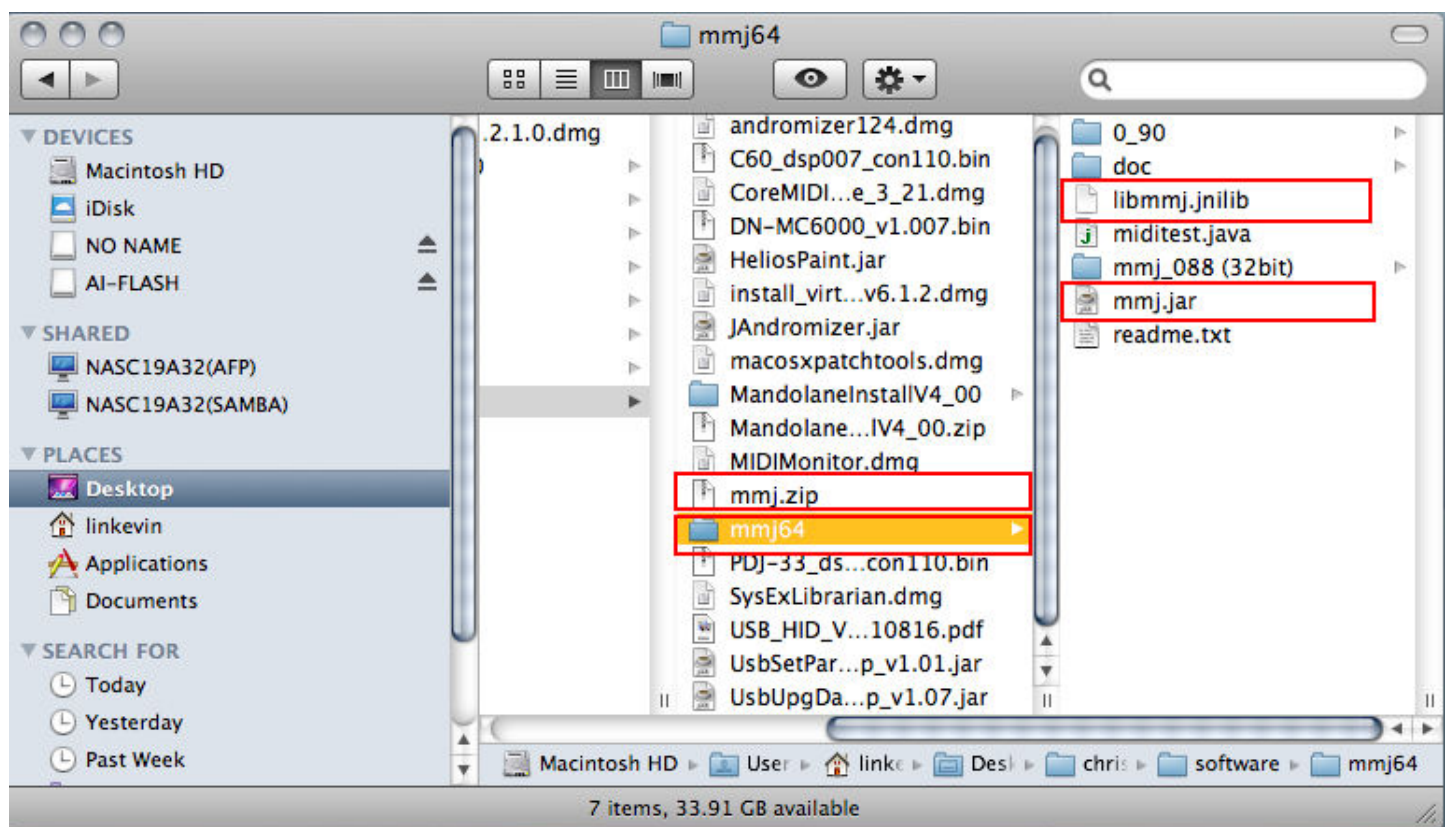
f.

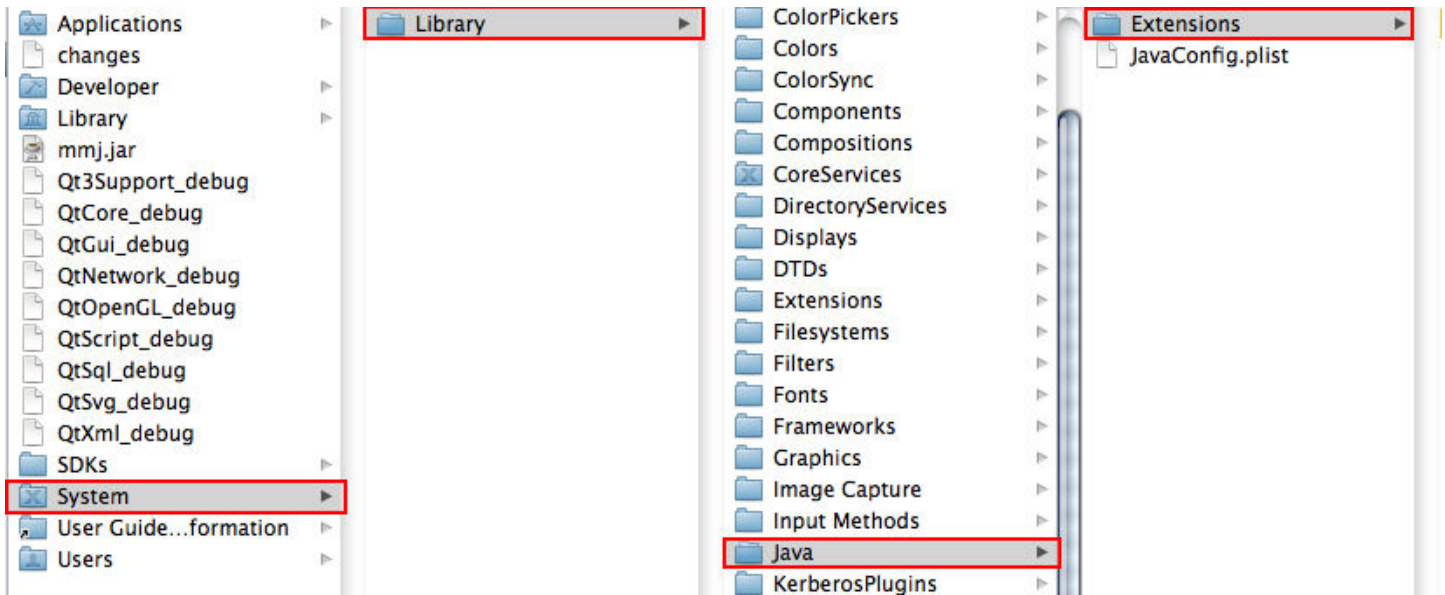
2. MMJ driver:

a. Download mmj.zip file from <http://www.humatic.de/htools/mmj.htm>.



b. Copy **mmj.jar** and **libmmj.jnlib** into **/system/Library/Java/Extensions**.





Note:

>> MacOS users don't need to install Java, it's already pre-installed. But a separate MIDI driver is required as Apple's Java MIDI implementation doesn't support SysEx transfers!