

Thank you for downloading my package!

First: You need to install the free Software Pure Data from here (Mac or Windows):
<https://puredata.info/downloads/pure-data>

For Windows, you have to install the installer, not the portable ZIP archive. This is easier.

Second: You need a virtual midi software. On Macs it is already installed as „MIDI Studio“. For Windows, I recommend „loopMIDI“:

<https://www.tobias-erichsen.de/software/loopmidi.html>

My first idea was to do a Mackie emulation. Then I thought it would be also cool to program a standard mode, so that one can use the „Steinberg Houston“ controller also as a standard generic midi controller.

So keep in mind, that the „**HELP.pdf**“ doesn't mention the generic bonus, but the setup of the two versions is almost the same.

If you would like to use the „Houston“ as a **Mackie controller**, use „**Houston_MUC_Emulation.pd**“.

If you wish to use it as a **normal generic midi controller**, open „**Houston_Generic.pd**“ and use the midi learn function of your DAW to configure the knobs and faders. It's **IMPORTANT** that you use only the software midi ports as input and output in your DAW, as it is described in the „**HELP.pdf**“. Because if you do midi learn with for example „all midi inputs“, the midi values are getting messed up and midi learn won't work.

„**Houston_Generic.pd**“ has got an extra feature, with which you can control how big the step size of the rotaries is. You can move the corresponding faders for this purpose and save the positions:

