

Installations needed for different control devices

Wacom tablet

1. Install the drivers for the tablet (we have different 2 models; the one without documentation is a Wacom Volito)
2. Download wintablet.zip (<http://crca.ucsd.edu/~jsarlo/pd/>)
3. Install the wintablet app for Pd. This includes the external wintablet.dll (in the extra folder) and the executable wintable.exe (in the bin folder)

Joystick

1. You don't need any special driver.
2. Download pd_joystick.zip (<http://crca.ucsd.edu/~jsarlo/pd/>)
3. Unzip and copy joystick.dll in the extra folder

NB. Remember that if you also want to install some help Pd patch for any of them (e.g. **dllname.dll**), the Pd patch should be named **dllname-help.pd** and be copied to the docs/5.reference folder

P5 Glove

1. Download P5 dll (p5dll.dll) (it can be downloaded from different places) and copy it to the same folder where you will install the P5 MIDI app (see next step)
2. Download the P5MIDI program (<http://www.nicolasfournel.com>), and unzip it to the same directory where you have installed the previous dll.
3. You will also need a MIDI virtual driver such as MIDI Yoke or LoopBe installed, in order to send MIDI information from the P5 to Pd (see the document PdAudioVSTs.pdf for more info).

GlovePIE

GlovePIE.exe (http://carl.kenner.googlepages.com/glovepie_download) is a very flexible application which can receive data from any joystick, the P5 glove or the Wii Remote, and send MIDI or OSC messages to any other application such as Pd. It has also a scripting language, which makes it very flexible (you can write any type of mapping), but also less simple than the previous solutions.