

Uploading the MyDAQ Software

Objective: Download the MyDAQ Software from the National Instruments website.

Lab Assignment

- 1) to download the National Instruments NI ELVISmx software, install it on your laptop, and bring your laptop to class. Failure to do this may result in not being able to perform the laboratory exercise. The software can be found on the National Instruments website at: <http://joule.ni.com/nidu/cds/view/p/id/2157/lang/en>
 - a. After downloading all the National Instruments software, you need to go to the NI directory that was created and click on "autorun".
 - b. Once you do so, the Elvismx software will show up in Windows under Start-> Programs -> National Instruments -> NI ELVISmx.
 - c. If you run it, a small window with many buttons should pop up.
 - d. As an example, if you click on the digital multimeter (DMM) button, the DMM application will open up in a window for use in measurements through the MyDAQ.
- 2) View the National Instruments videos on protoboards, resistors, MyDAQ under the ACADEMIC tab followed by the "NI myDAQ" link.

NOTE: For Mac OS users, you will need to either run your system in the dual boot mode for Windows or you will need to download the software, Oracle VirtualBox, in order for the NI software to work. There are other software packages available that will enable you to run the NI ELVISmx software, but the two listed methods are proven to work. National Instruments has posted some solutions for this as well on their website, <http://digital.ni.com/public.nsf/allkb/6C8810E7E3712358862579C800528432> .