

Amplipex KJE system installation

1. Download and install the latest NI DaqMX driver version from
 - a. <http://sine.ni.com/psp/app/doc/p/id/psp-268> (under NI Hardware Drivers, requires registration) or
 - b. <http://www.amplipex.com/downloads/>
2. Once installed,
 - a. for KJE 1001: shut down the computer, install the DAQ card into a PCI slot and reboot
 - b. for KJE 1002: connect the KJE-1002 mainbox to the computer using the provided USB cable, and turn on the KJE-1002 mainbox
3. Once the DAQ unit is recognized by the operating system, launch National Instruments Measurement and Automation Explorer (NI MAX) from the start menu
 - a. In the left panel expand the 'Devices and Interfaces' item, and check if the NI PCI-6133 (for KJE-1001) or the NI USB-6366 (for KJE-1002) is
 - i. present,
 - ii. marked with a green tick mark, and
 - iii. is called 'Dev1'. If it has a different name, rename it to 'Dev1' in the right pane after clicking on it. It may happen that the name 'Dev1' is in use by another NI device, in this case you need to rename this latter one to a different name.
4. Close NI MAX
5. Download the latest compiled version of AmpliRec recording and data visualization software from <http://www.amplipex.com/downloads/> as a zip file
6. Unzip to a preferred directory on your computer.
7. Launch AmpliRec.exe.

For detailed instructions regarding the use of AmpliRec, please check the system manual at <http://www.amplipex.com/downloads/>