

# Configuring GigaStudio with a Sequencer

You will be required to have these basic elements for multi-channel/multi-client functionality:

1. You need a GSIF supported driver for the sound hardware you are using.
2. You need to have at least as many pairs of outputs on your hardware device as you have audio programs that will be simultaneously accessing this hardware.

To use GigaStudio and your sequencer together, you will need to have 4 channels of outputs available on your sound hardware device. If you do not need audio output from your sequencer, but rather just MIDI control of the GigaStudio samples, then only one pair of outputs is needed from your audio hardware device.

## Configuring Giga

It is important to be very meticulous in the manner in which you run these programs together as they both will compete for ownership of the audio hardware. The recommended way to set up a session with GigaStudio and your sequencer is as follows:

1. Open GigaStudio and configure the ports used by Giga for its outputs.
2. Configure your sequencer as the preferred sequencer used by GigaStudio in the settings>general page.
3. Close GigaStudio.
4. Open the audio setup options for your sequencer and disable the ports in use by GigaStudio and enable the ports on your GSIF audio device you wish to use with your sequencer. These must be different than the ports used by GigaStudio.
5. Open the MIDI setup options and configure the Nemesys MIDI out Port x for the preferred MIDI out device for your sequencer.

6. **Open GigaStudio and then launch your sequencer by clicking the “sequencer” button on the toolbar (music staff icon).**