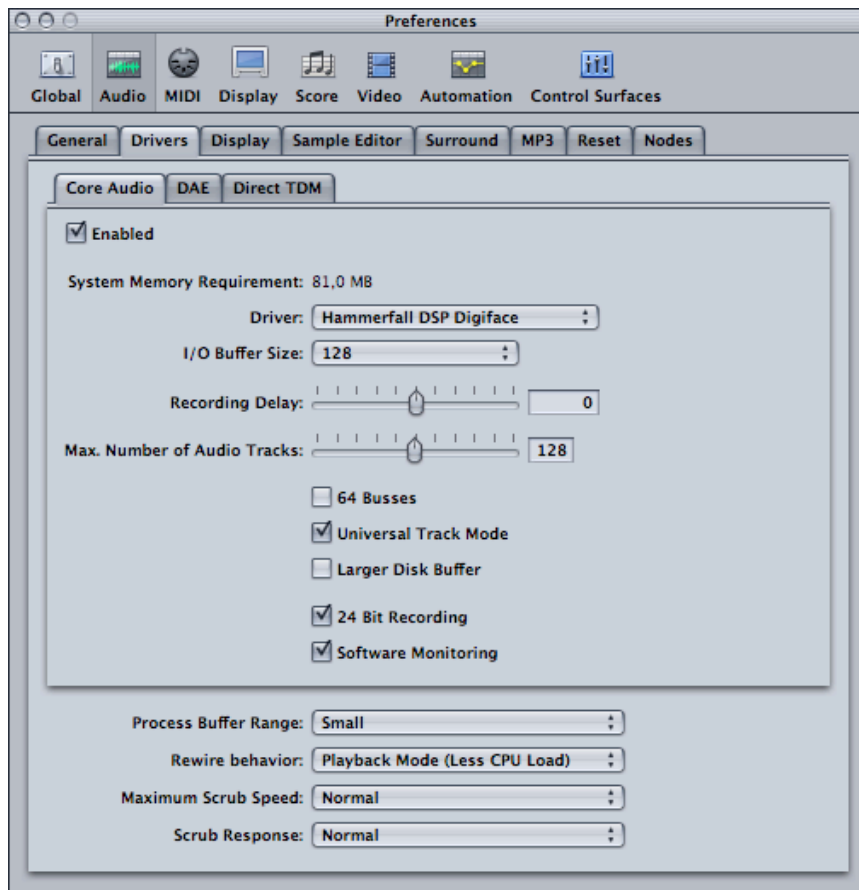


How to AutoSample a virtual synth

As first thing you need to install an application so that you can sample directly from the output of a host application (i.e. internally to the computer), with no need to go through the audio I/O hardware. We suggest the use of SoundFlower, a free application from Cycling 74:

<http://www.cycling74.com/products/soundflower.html>

You use this special driver/app to connect the audio out of Logic to the audio in of AutoSampler. You have to set SoundFlower as audio driver in Logic Audio instead of your normal card (here shown is an Hammerfall DSP)



And then set "SoundFlower" as audio input in AutoSampler. The audio path becomes:

Logic->Soundflower->AutoSampler->(through audio monitoring)-> Your audio card

For MIDI you will use the internal IAC driver, which again let us connect two apps without using interfaces or cables.

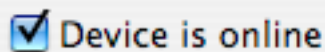
We want to connect AutoSampler -> Logic.

Start "Audio MIDI setup" in /Applications/Utilities



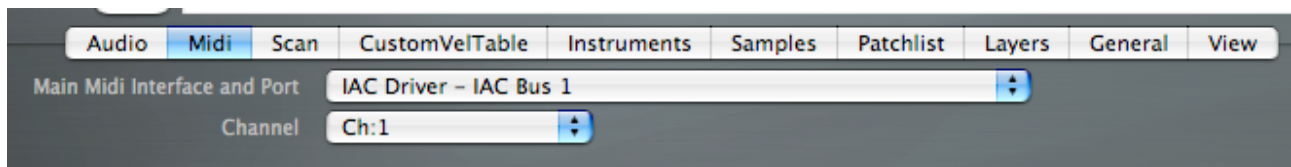
Audio MIDI Setup.app

Double click IAC and enable it:



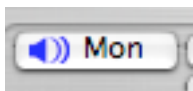
In Logic there's nothing to do.

Start AutoSampler, set MidiOut to IAC



Set AudioIn as Soundflower and AudioOut to your normal audio card.

Enable audio monitoring in AS



And disable MIDI thru in AS, or you will get a MIDI loop that will hang your computer.

The complete path is now:

AutoSampler(MIDI)->IAC(MIDI)->Logic(your virtual instrument here) ->
Soundflower ->AutoSampler -> (and through audio monitoring)-> Audio Out

At this point, select an audio instrument track in Logic, set your virtual instrument and effects: you can now play it from AutoSampler virtual keyboard, and sample it at will... (check that audio signal is not too high in volume).

Just be careful about midi loops. IAC MIDI processing is so fast that it will hang your computer!