

Winter Fragments

Macintosh Computer

Midi Interface

Midi keyboard with easy program changes

Sound interface : 5 inputs , 8 outputs

5 microphones (or 6 , if 2 microphones are used for the piano)

Sound projection : 8 loud-speakers – can be reduced to 4 (meaning that the amplified instruments are mixed in the 4 LPs with the electronics ; this solution is less satisfactory)

Reverberation unit

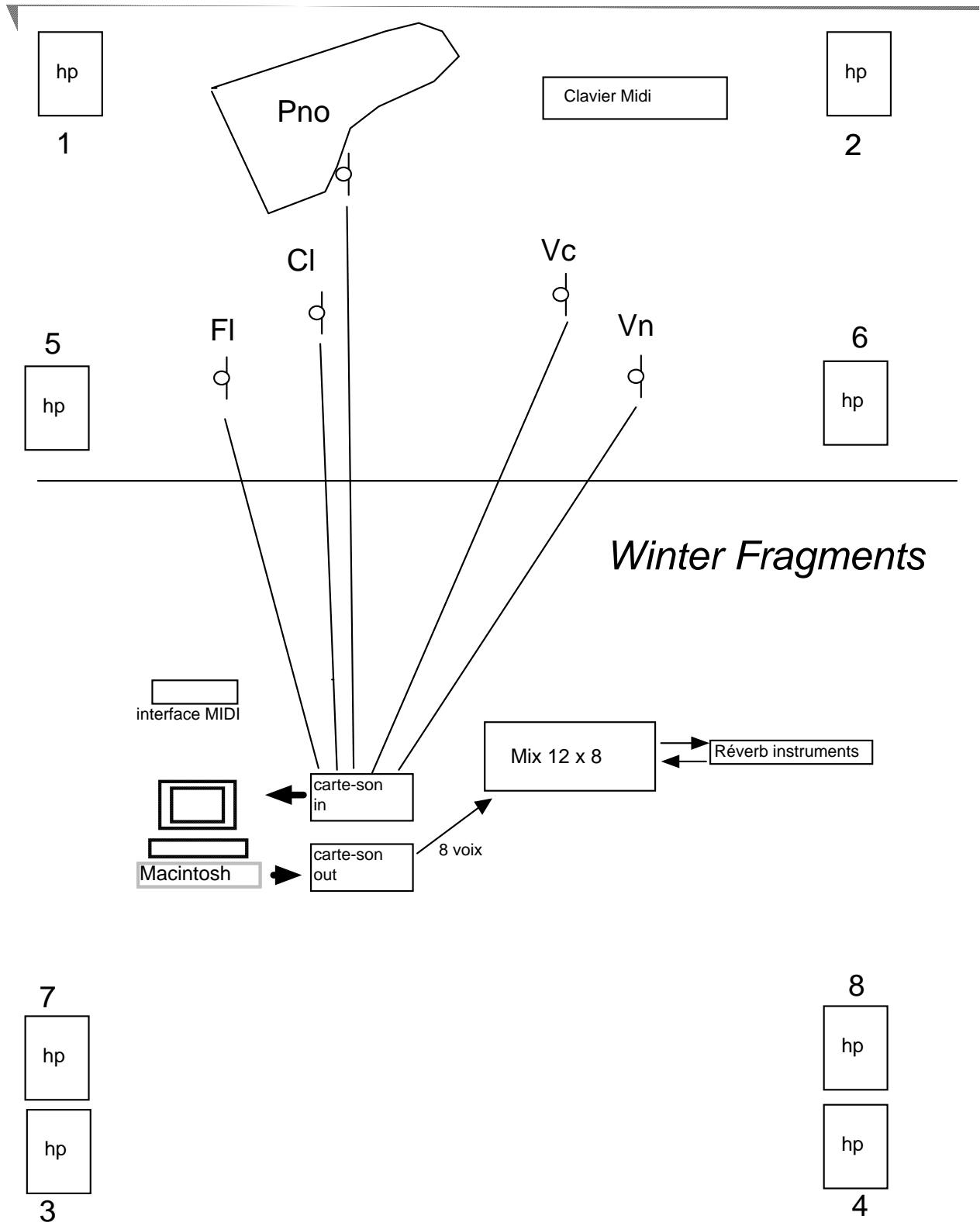
Mixer

The electronic sounds are played back on speakers 1,2,3,4

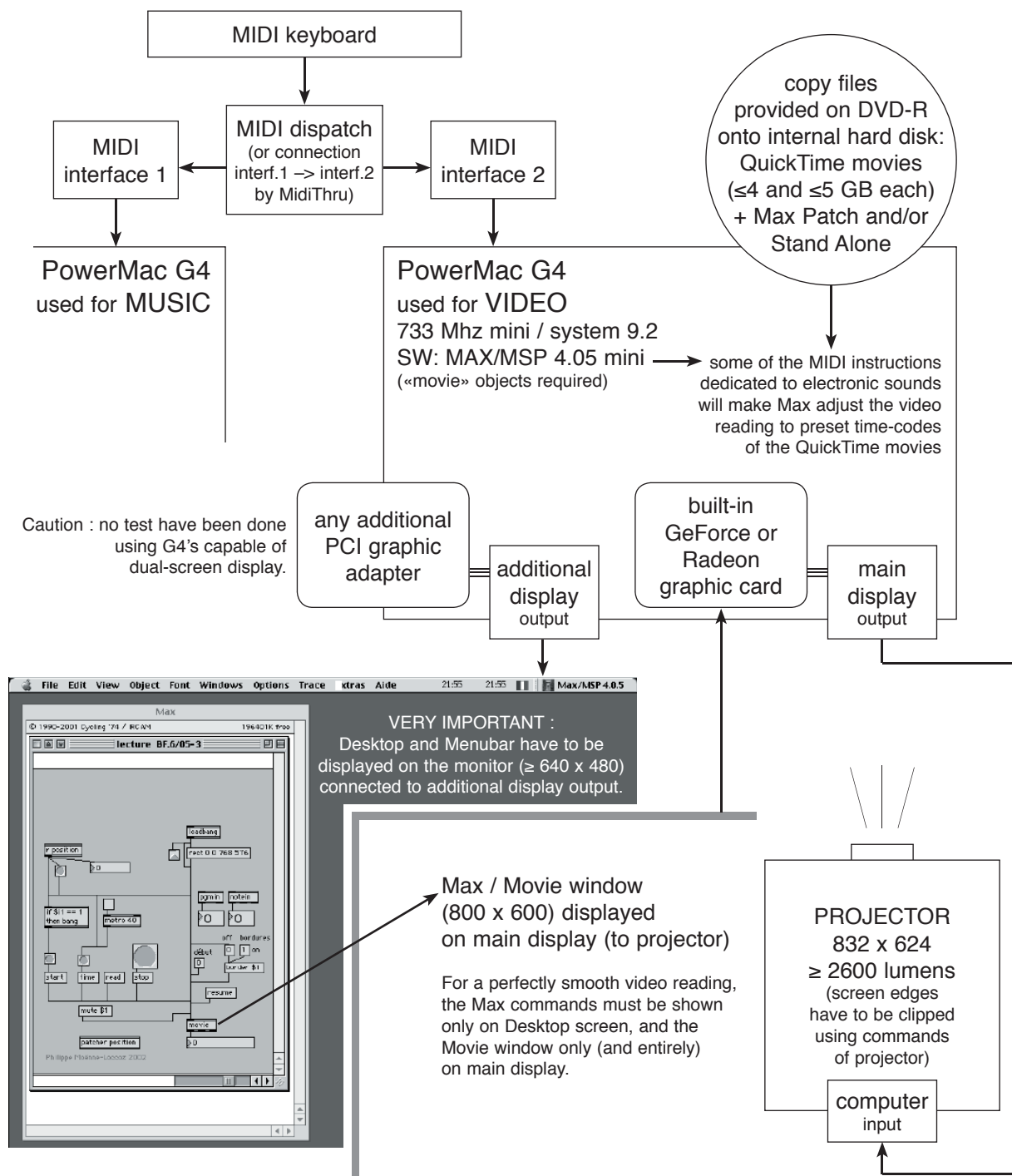
The instruments are amplified and spatialized on speakers 5,6,7,8

Loud-speakers 3,4,7,8 should be at the rear, behind the audience

The software is running in Max-MSP



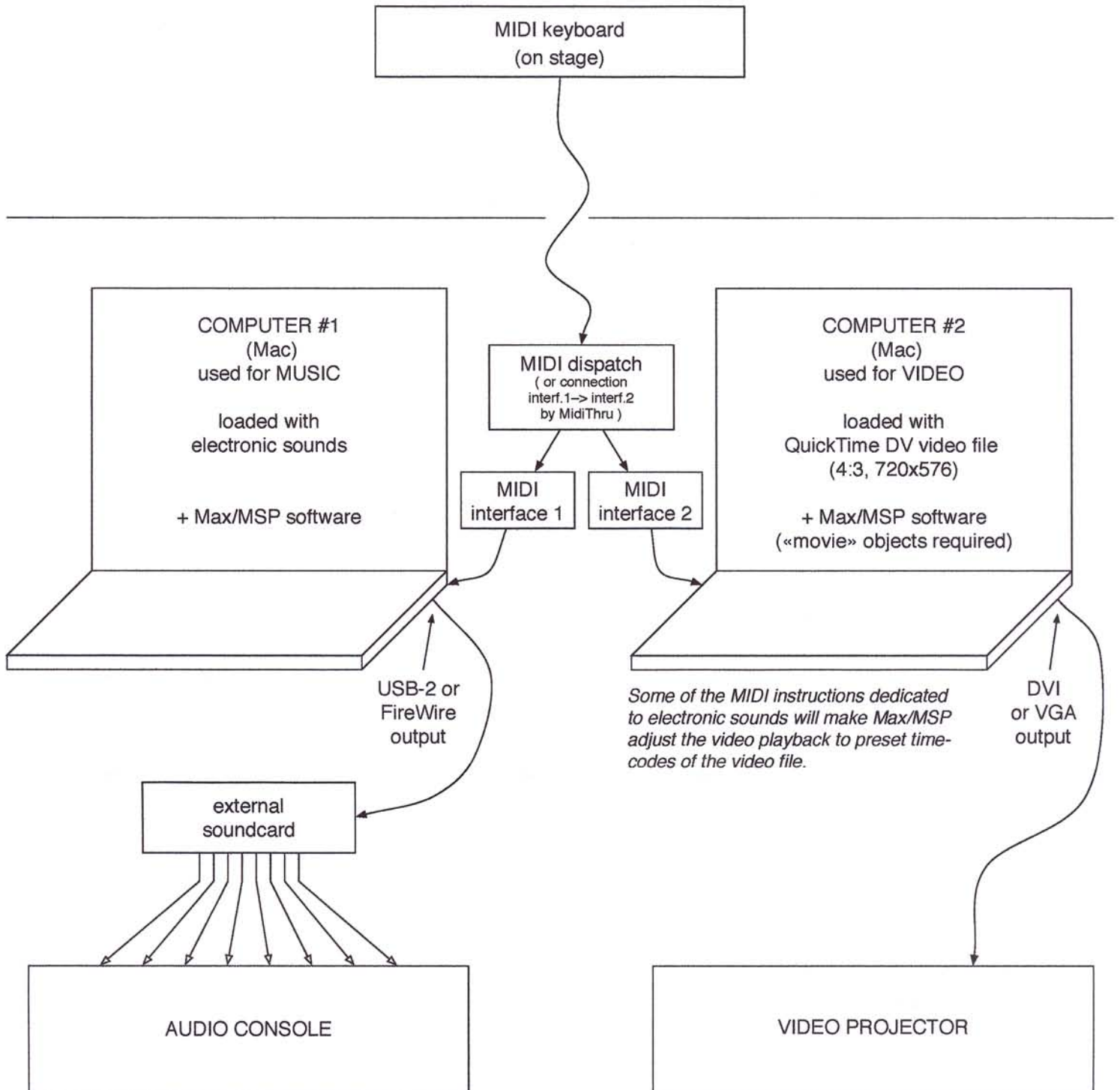
Technical instructions for video playing synchronized with live executions of «Bois flotté» and «Winter Fragments»



The QuickTime movies provided are adaptations of the original movies released by Accord/Universal on DVD «Tristan Murail / vidéos Hervé Bailly-Basin». They are composed of 31 (Bois flotté) or 45 (Winter Fragments) sequences. Every sequence ends smoothly by fading out to a still picture, that is also the frame on which the next sequence will fade in. The still picture fullfills the screen a little before the «theoric» end, as indicated on the score, of the current musical passage. Waiting for the next MIDI instruction to be considered by the Max patch, the video runs on with the still picture for a while (extending the sequence up to 25% of its duration), as if it were «waiting» for the musicians in case they play noticeably slowly. The next MIDI instruction will make the video reading «jump» to the first frame of the following sequence – and so on.

A large amount of live performed MIDI instructions allow the video to be regularly synchronized with the music execution. Besides, thanks to the fadings and common still pictures, no break will be seen between the sequences : the video appears as continuous, just like the music it «accompanies».

*Electronic sounds and video playback,
synchronized with live execution of
« Bois flotté » and « Winter fragments »*



A single computer may be used if sufficient processing power is guaranteed.
In this case, actual performance shall be tested in real conditions.