Cort Lippe

Technical Notes for Music for Sextet and Computer

Computer
A computer running Max/MSP and the software for the piece.

Audio Interface and Computer Output
One adc input and a minimum of two outputs. (There is a choice in the Max/MSP patch to output to stereo or six channels. In addition, the six channels can be mixed down to four outputs on the mixer.)

Amplification
This piece requires separate amplification of each instrument. (One mic per instrument is sufficient except for piano, which requires two in the typical fashion that pianos are usually amplified.) Cardiod mics should be used in all cases.

Computer Input
The microphone signals should be mixed down to a mono pre-fader aux send from the mixer and sent to the input of the computer audio interface.

Reverberation and Mixing
A separate reverberation module/unit should be used to lightly reverberate the instruments, and this signal should be mixed in the hall with the amplified instrument signals and the computer output. Ideally, in a multichannel version, the instrument amplification and reverberation should respect a predominately proscenium-oriented mix, in which the instrumental sounds appear mainly as if they issue from the stage.