

...amaris et dulcibus aquis...

Max-MSP Version
June 2006

This new version replaces the former version which used 2 DX7 Yamaha. In this version, the synthesizers have been replaced by sound files, which are stored on the hard disk of a Macintosh computer and are read with the help a Max-MSP patch. The sound files are triggered by a musician who plays a MIDI keyboard on stage.

EQUIPMENT

MIDI keyboard – 5 octaves (C1 – C6) minimum - easy program changes (1 to 5) – optional sustain pedal

Macintosh computer
MIDI Interface

Software : Max-MSP
Add the gain2~ object to the externals library.

-> The present patch was written with Max 4.05, running under System 9 and was not tested under OSX and more recent versions of Max.

Stereo amplification (2 loud -speakers)

Dynamics : the individual dynamic of the sound files can be adjusted by changing the default intensity inside the coll objects in patcher "load"
(the default intensity is 0.8)

During performance, the balance between the choir and the electronics should be controlled via a mixing table situated in the hall.