
Collaborator: ZKM – On Line Team & Institut für Musik und Akustik

Project target: Experimenting a Net version of Music Label of Sibelius Academy.

Result references: http://Ilmari.siba.fi/groups/mute/homepage/CMTSitePre/
http://Ilmari.siba.fi/groups/mute/homepage/CMTSitePre/Media/cmtdemo.mov
http://Ilmari.siba.fi/groups/mute/homepage/CMTSitePre/Pages/label.html

Short overview:
- By connecting two servers, Web server at Sibelius Academy, Helsinki and QuickTime Streaming server running on the OS X Sever at ZKM, Karlsruhe, a new style of “virtual music label” on the Internet has been experimented. By means of applying one of the newest and the most powerful music codecs, Qdesign music codec 2 for QuickTime, high-quality audio streaming for narrow bandwidth could be achieved. Already 50 million people have downloaded QuickTime Player for receiving QT streams!
- The server locations are no more bound to any local spots. They could be located anywhere on the Internet and could be inter-connected, which brings interesting collaboration of the servers!
- Along with Interactive TV and Interactive Radio, Interactive Music Label could be launched especially for alternative music filed which lacks huge audience.

Future extension of the project:
- The Frontier, the database and contents management system being used for ZKM on-line page should be integrated for the Music Label project in order to retrieve music easily.
- Visual contents and interactivity should be added and tested to the Project as well for extended compositions.
- Live concerts streaming (webcasting) from Sibelius Academy using ZKM’s QuickTime Streaming Server should be tested.