

Jeff Ranara, Artistic Portfolio, Construction Details
Updated 030217

The site is also submitted as my final project in Digital Media Technology at the Royal Institute of Technology (KTH) in Haninge. I designed the site and coded all the sections and subportals. Exception: the thumbnail photo collection of the photography section was coded by Ali Ebadur, a member of my group. Invaluable advice for the beta versions of an MP3 player and a Movie Player were also provided by Alik Derkatch, a colleague in my Digital Video course at the same institution. The site was produced on a PC platform, more specifically Windows XP on a portable SONY VAIO PCG-Z600 NEK laptop.

I coded an earlier version of the site in Microsoft's Visual Interdev with rollover animation script elements in Javascript and VBScript. For the current version of the site, I ported the earlier code to Macromedia's MX studio including Dreamweaver MX, Flash MX and Fireworks MX. I used Dreamweaver 6.0 MX for overall HTML code production and site management as well as for server updates. I used Flash 6.0 MX for the site portal and for the subportal to the photography section. Images were scanned with MiraScan software on an AcerScan 620 UT USB scanner. Fireworks MX and Adobe Photoshop 6.0 were used for image manipulation and color correction.

Video was converted from Digibeta masters to DVCAM format and then captured via a Sony DSR-11 and a Sony DCR-PC101E. The Sony DSR-11 was especially useful for capturing the fashion material which had been shot and edited in NTSC. Once in digitized form and edited in Vegas Video, conversion to PAL and re-rendering to QuickTime was a straightforward, albeit long process. I used Cleaner 6.0 on MacOS X to convert the rendered DV format movies to QuickTime Streaming format. I took advantage of Cleaner's "Master Movie" feature to create several QuickTime versions of each movie, with a particular version being loaded depending on the user's connection speed. I then embedded the QuickTime player into the HTML pages, pointing to the streaming video files I uploaded to KTH's quicktime streaming server.

Music was recorded and produced using Cubase SX 1.03 and different software VST and VSTi plugins. Reason 2.0 was used as a ReWire slave to Cubase, playing via the Subtractor Synthesizer, the Matrix Pattern Sequencer, and the Dr. Rex Loop Player. All the instruments in the song are VST instruments. The only live recordings are the vocals, those of yours truly, and some instrumental lines recorded via a MIDI keyboard and captured to audio via VST instruments. Vocals and MIDI were recorded via an Edirol UA-20 (an Audio/MIDI external USB interface card). A Shure-SM58 mic was used for the vocals. Most notable VST instruments used were Native Instruments' Absynth VSTi, Waldorf Attack and Halion sample player. Other VST plugins used were Antares Microphone Modeler, Clone Ensemble, BBE Sonic Maximizer, Steinberg Natural Verb, Steinberg Voice Machine, Waves L1-Ultramaximizer+, ME Compressor. PCM wav audio files were converted to MP3 using audiograbber. The "Ground Zero" music video was shot in DV format and edited and rendered using Vegas Video.

And finally a recapitulation of the software and platform requirements for full viewing and listening pleasure of this multimedia site. There has not been enough time to code and allow for all possible hardware, operating system, and software version variants so:

This Site Currently Requires

[Internet Explorer 6.0 \(PC\) / 5.2 \(Mac\)](#)

[Macromedia Flash Player 6.0](#)

an MP3 player, for ex [Windows Media Player](#)

[QuickTime Player 6.0](#)

[Acrobat Reader 5.0](#)

(click on links to download)

The site has primarily been tested on

Windows XP

Pls. [EMAIL](#) me with details of any problems encountered....