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Music transcription software

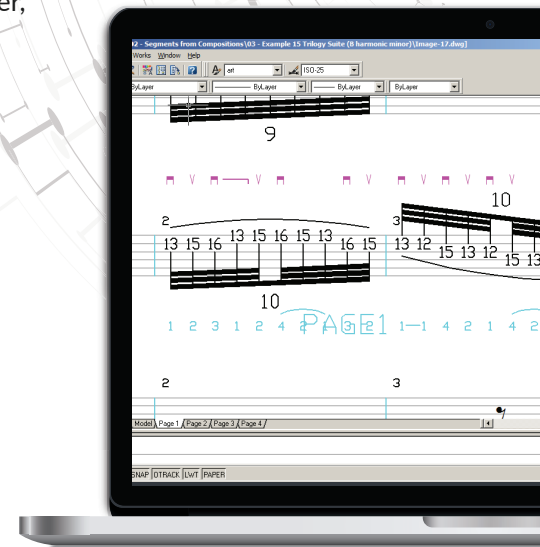
Music transcription software

Based on the original idea, a tool to ease analysis of a musician's performing techniques, time and pitch aspects of music by examining video footage of said musician. Solution comes as a set of plug-ins written in C# for Sony Vegas Pro 11.0 video editor and a stand-alone script written in Perl.

Used languages: C# and Perl; libraries/frameworks: AviSynth, VirtualDub, ffmpeg, Phantom Interpreter, Vegas Pro SDK 8.0, Transcribe!

Music typesetting software

A follow-up on the project described above, a software solution for music notation with the ability to produce nicely rendered PDF files. A unique feature of the design is that all graphical primitives comprising musical score have no traditional shape/size/position/orientation constraints. The package comes as a set of templates/primitives for AutoCAD.



Music typesetting software