

# Dynamic Perception Graffik motion control software is available

Submitted by andre on Fri, 02/15/2013 - 00:35



Today we have great news! Dynamic Perception has made the long awaited Graffik software available on <u>Github</u> [2]. This software can control 32 nanoMoco enabled stepper motors per USB bus. This will allow you to create the most complex multi-axis movements that you need. The software supports both real-time motion control and shoot-move-shoot timelapse photography.

This screen shows the Film Workflow screen, note it's a multi-track style editor which will allow for controlling any kind of MoCoBus-enabled device on the timeline.

- Multi-track style motion editing and equipment control on timeline
- Real-time control over motion axes using software controls, or the DMC1 joystick controller soon to be released\*
- Plug-ins will allow for 3rd parties to add new functionality to workflow screens
- One switch flipping between real-time and timelapse in Film Workflow screen
- Frame-by-frame workflow for stop-motion shooting
- Super-easy device management
- Ability to save, and share film workflows with others no matter what devices they have on their bus
- Integrated scripting environment
- Film continues to run to completion, even if Graffik stopped or control interface turned off
- Other workflows coming later, all integrated in one interface

[1]



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#### Links

[1] http://www.elysiavisuals.com/sites/default/files/field/image/Graffik\_Application.png [2] https://github.com/DynamicPerception [3] http://www.elysiavisuals.com/article/blog [4] http://www.elysiavisuals.com/article/technology-corner [5] http://www.elysiavisuals.com/article/time-lapse-photography [6] http://www.elysiavisuals.com/tags/graffik [7] http://www.elysiavisuals.com/tags/dynamic-perception [8] http://www.elysiavisuals.com/tags/mocobus [9] http://www.elysiavisuals.com/tags/nanomoco