

Hypno-Shapes Mini

by JMK



Thanks for checking out Hypno-Shapes Mini! This is the same as version 2, but now with a smaller size on your screen & an extra tweaking control. I originally made this on my Power Mac G5, but now it's snuffed it, I've had to move to my MacBook, which has a lower resolution than my main monitor. So I redesigned the window and scaled the output image down to fit.

The aim of the program, like my other titling ones, is to create an animated background for a message at the start of chapters for DVDs that I do. I feel that Hypno-Shapes is reminiscent of when TV stations used to do a big expanding star to catch your attention, and you can do this easily too.

This program generates a blend of shapes, whose colours change depending on those set in a bitmap you provide. This must be of the following resolutions:

600 × 1 pixels for the 4:3 aspect or

740 × 1 pixels for the 16:9 aspect ratio.

You MUST specify this image before you start, or the program will chuck a wobbly trying to open a non-existent file. The overlay images are optional, so this is useful for setting things up and testing.

This version also supports custom shape files of co-ordinates. You can experiment with making your own as well, if you can figure out how they work. Shapes should have an approximate co-ordinate size of about -5 to 5 in any direction. I basically just drew the shapes in Corel DRAW, and then wrote down all the node co-ordinates.

You can use Quartz to draw the shapes with anti-aliased edges, but it's really sluggish, and doesn't make any really noticeable difference when you're resizing the images down anyway. But the choice is there.

Further tips are available in the program itself, when you put your mouse arrow over the various controls in the window.

Images you can use are any that are supported by QuickTime. PNG & TIF are recommended.

The program generates an image sequence, so to make a video file, you'll need a separate program, such as *Quick Movie*, to create a MOV file. I personally use *JES De-Interlacer* then, to convert the uncompressed MOV file into an interlaced DV file for iMovie.

The overlay and output images are 1280 × 720 pixels for the 16:9 mode, and 960 × 720 pixels for the 4:3 aspect ratio mode. Because this is the mini version, they'll only appear at ¼ of the size, but the generated files are still the same.

System Requirements:

- Mac OS X (— probably Jaguar, although it may work on the earliest revisions such as Cheetah & Puma —) up to Mac OS X Snow Leopard.
- A monitor set to 800 × 600 pixels or higher.
- PowerPC G3 to G5 and Intel CPUs are all fine to use, but the program is PowerPC only, which means it will use Rosetta on Intel CPUs.

Conditions of use:

You may not sell this program or offer it for any other form of profit. You may use it to produce imagery for personal / commercial productions.

You may not attempt to reverse engineer the program, if that is even possible.

You should be aware that minor bugs may exist & that the program may stop working unexpectedly if certain conditions aren't met. (Such as forgetting to specify the colouring image.)

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