StereoMaker 2.0 Manual

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System Requirements

Windows™

- Pentium 75 MHz or faster processor
- Win95+DirectX / 98 / ME / NT+SP3 / 2000
- 16 MB RAM and 35 MB free hard disk space
- Video display capable of 640 x 480, 16-bit (thousands of colours)
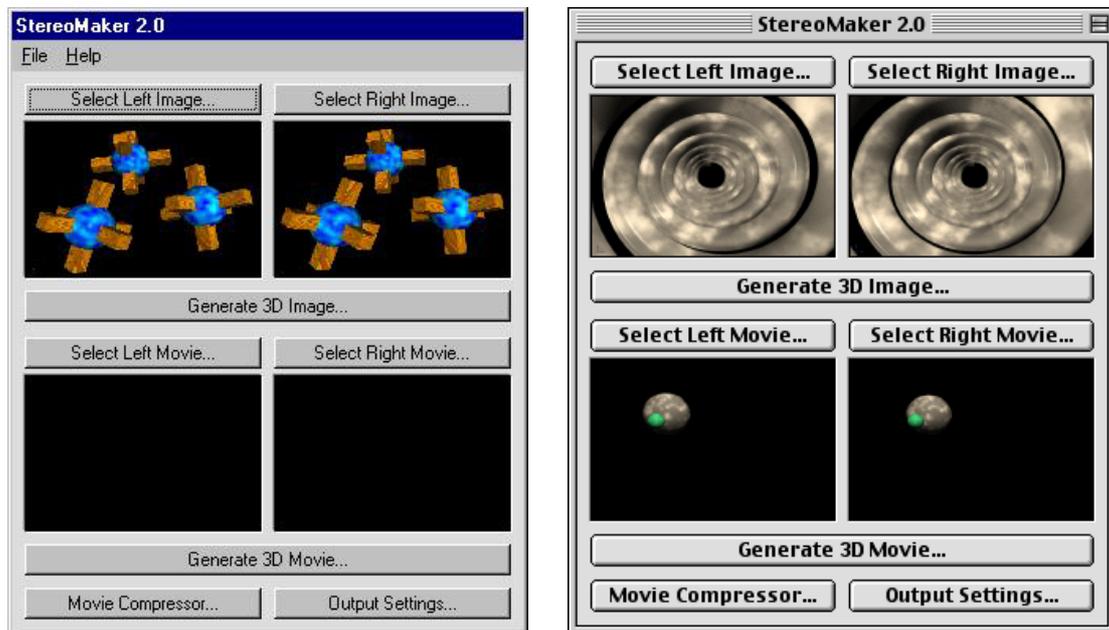- DirectX and QuickTime for Windows

Apple® Macintosh

- 66 MHz Power PC or faster processor
- System 8.1 or better
- 6 MB free RAM and 35 MB free hard disk space
- Video display capable of 640 x 480, 16-bit (thousands of colours)
- QuickTime

What is StereoMaker 2?

StereoMaker is a program that generates 3D images/movies from two source images/movies. There are many different format for viewing stereoscopic images and StereMaker 2.0 support most of them. You can create the source images/movies with a real camera or with 3D software applications like Infini-D, Form-Z.

How can i use StereoMaker 2?

After installing StereoMaker 2 and launching it the main window opens and looks like:

StereoMaker main window (Windows and Macintosh)

If you want to generate a stereoscopic 3D Image...

Select Left Image: click on this button to select the image you want to use for the left eye
Select Right Image: click on this button to select the image you want to use for the right eye
Generate 3D Image: click on this button to select the name of the output image and let StereoMaker generate it.
If you want to select a different format for your 3D image then click on the **Output Settings** button:

If you want to generate a stereoscopic 3D Movie...

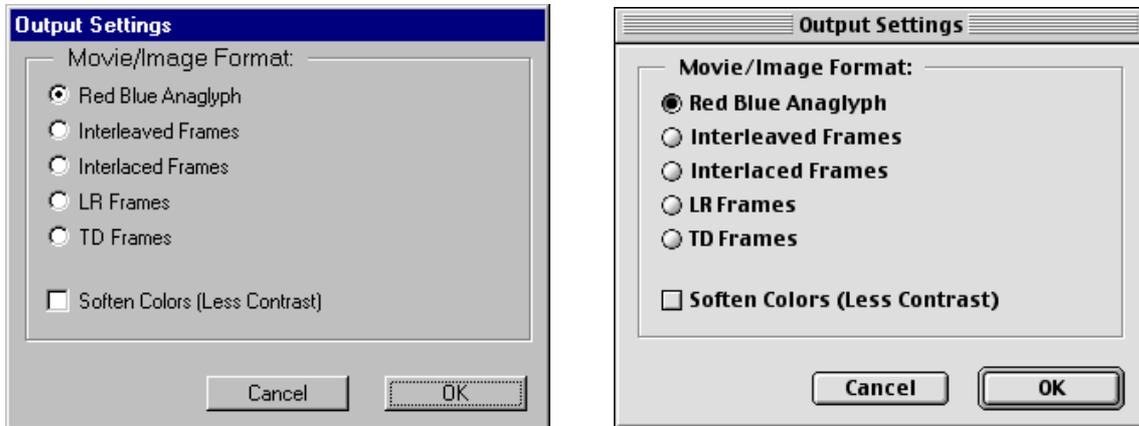**Select Left Movie**: click on this button to select the movie you want to use for the left eye
Select Right Movie: click on this button to select the movie you want to use for the right eye
Generate 3D Movie: click on this button to select the name of the output movie and let StereoMaker generate it.
Movie Compressor: click on this button to select the compression you want to use for your movies.
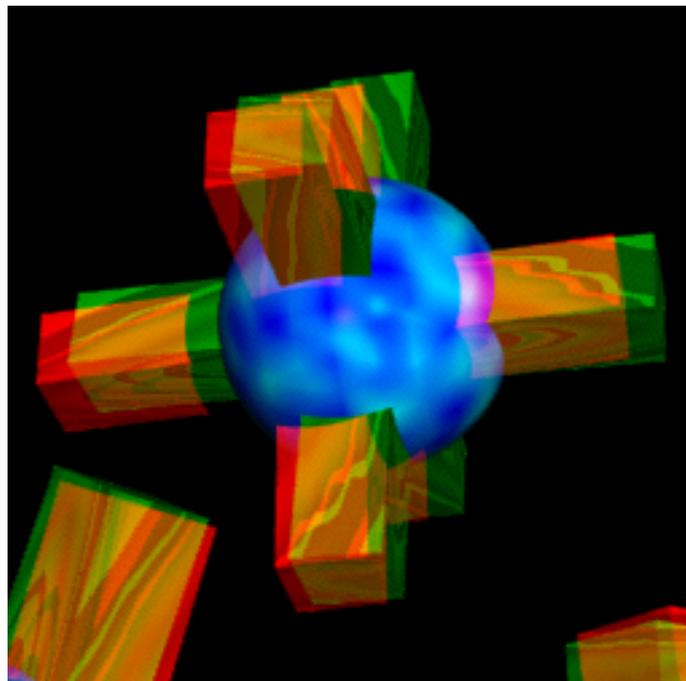
Choosing a format...

If you want to select a different format for your 3D movie then click on the **Output Settings** button:

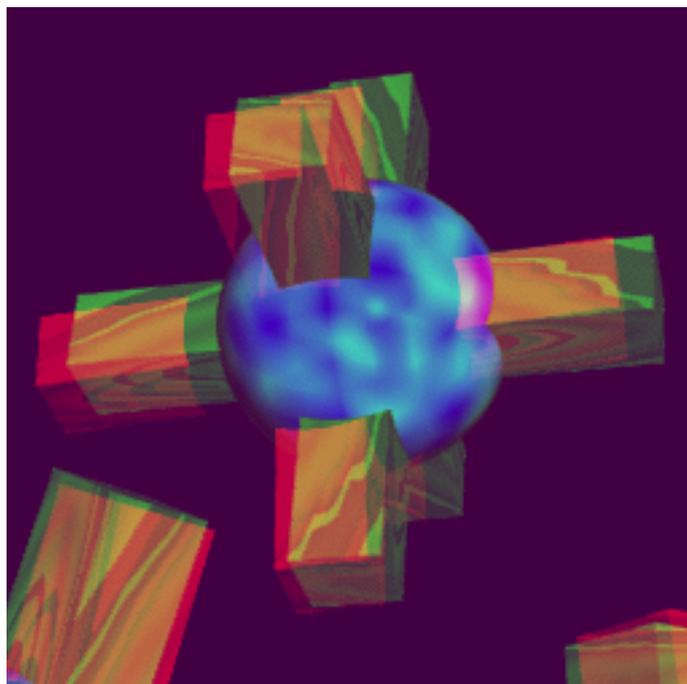Output Settings Dialog (Windows&Macintosh versions shown)

Anaglyphs

Red-Blue Anaglyph click on this button to generate a 3D image that can be viewed by using a standard pair of red-blue glasses.
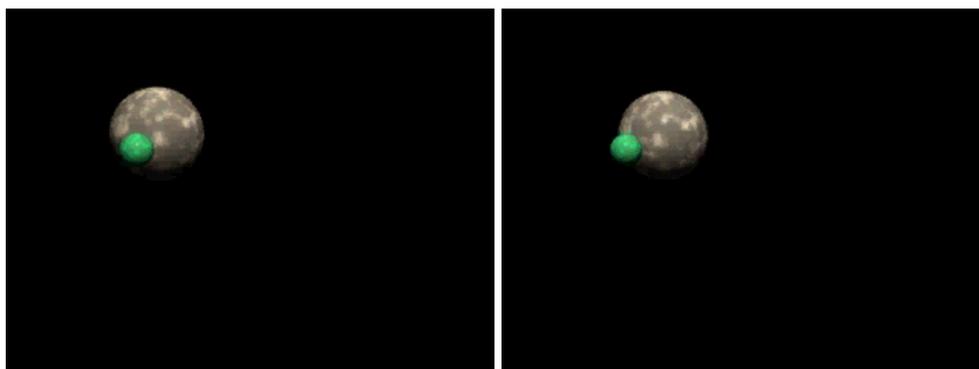

example of a red-blue anaglyph 3D image

Soften Colors check this box if you want to reduce the contrast in your anaglyph image: this changes the overall contrast of the image but can improve the stereoscopic vision. This option only works for the **Red-Blue Anaglyph** format*.*

example of a red-blue anaglyph 3D image with contrast reduction

Interleaved

Interleaved Frames click on this button to generate a **movie** with interleaved frames.
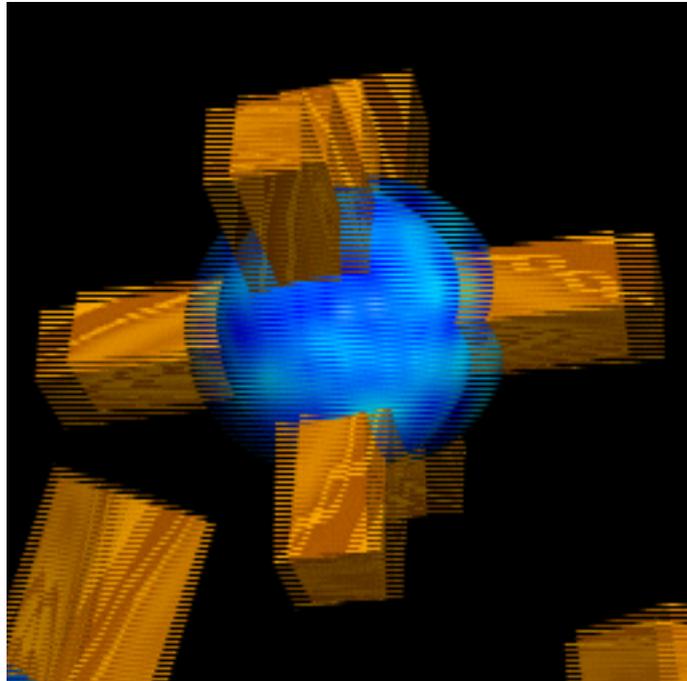

example of a movie with interleaved frames, frame 0 and 1 shown (left comes first)

Note: This format only works for movies, LR format (see below) is used for images
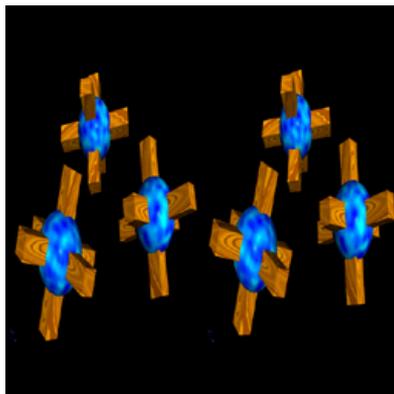
Interlaced

Interlaced Frames click on this button to generate a **movie or image** with interlaced frames. This is a very popular format and can be viewed with a standard pair of LCD shutter glasses.

example of an interlaced 3D image
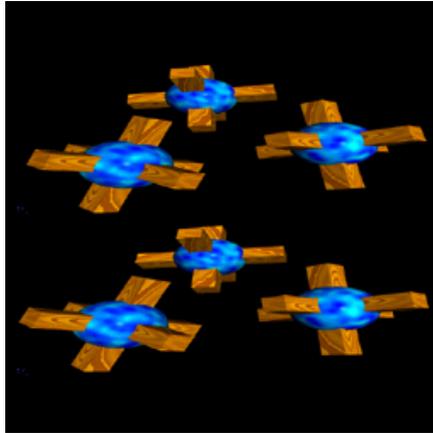
LR

LR Frames click on this button to generate a **movie or image** with left-right frames.

example of an LR 3D image

TD

TD Frames click on this button to generate a **movie or image** with top-down frames.

example of a TD 3D image

Menus...

The file menu just contains exactly the same options listed above included the
command Quit to leave the application.

Thank you!

Thank you for trying or buying StereoMaker 2! Any suggestions for making this application even
better are welcome! Watch out for new versions/updates on www.foundationcompany.com!

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The Foundation Company
POBox 1339
CH-6601 Locarno 1
Switzerland
www.foundationcompany.com
info@foundationcompany.com