Fractal Paths Help

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Introduction

Fractal Paths lets you draw a path, or an ordered set of points connected by lines. It then turns it into a fractal by repeatedly replacing all the lines with copies of the original shape. Each time it does this its called an iteration, and fractal paths supports up to 500 iterations.

Features

Full support for multiple renderings and and drawing at once
Saving and reopening saved fractals

Drawing and editing

Path drawing
Point selecting and moving
Customizable horizontal and vertical grids
Optional snap to grid
Uniform and nonuniform region scaling
Line splitting
Point removing
Point and click zooming
Scroll-wheel zooming
Panning
Full color selection

Drawing window display and preview

Live behind path preview
Redraw preview
Stop preview
Status display and progress bar for preview iteration
Full color selection

Rendering

Height and width selection
Can handle large images (Over 64 mega-pixels)

Progress bar
Panning
Live display
Zoom
Saving rendered fractals as image files
Full color selection

Supported Systems

Supported or will soon be supported on Windows (Including Vista), Mac OSX (Both Power PC and Intel), and Linux.

Quick Start

When you first launch Fractal Paths you will see a untitled drawing and its settings window. You can adjust the colors by clicking on them in the settings window. You can draw in girded area in the drawing window by clicking. Each time you click it will add a point. If snap to grid is on the point will be moved to the nearest intersection of grid lines. Once a few points are drawn (not in a line) a preview should be visible. You can continue drawing, use some of the other tool, or watch the preview finish rendering if its not done. For details about various buttons, windows, or other interface elements see the interface guide. For useful advice see Tips and Tricks.

Contact & Web info

Downloads and updates http://spincraftsoftware.com
FractalPathsSupport@SpinCraftSoftware.com

System requirements

Screen at least 800*500
About 5 MB of hard drive space

Windows:

Windows 98,NT,2000,XP and Vista (Tested on XP)

Mac:

Mac OSX (Tested on 10.3.9)

Linux:

Linux with GTK+ 2.x (Tested on Ubuntu Edgy Eft 6.10)

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