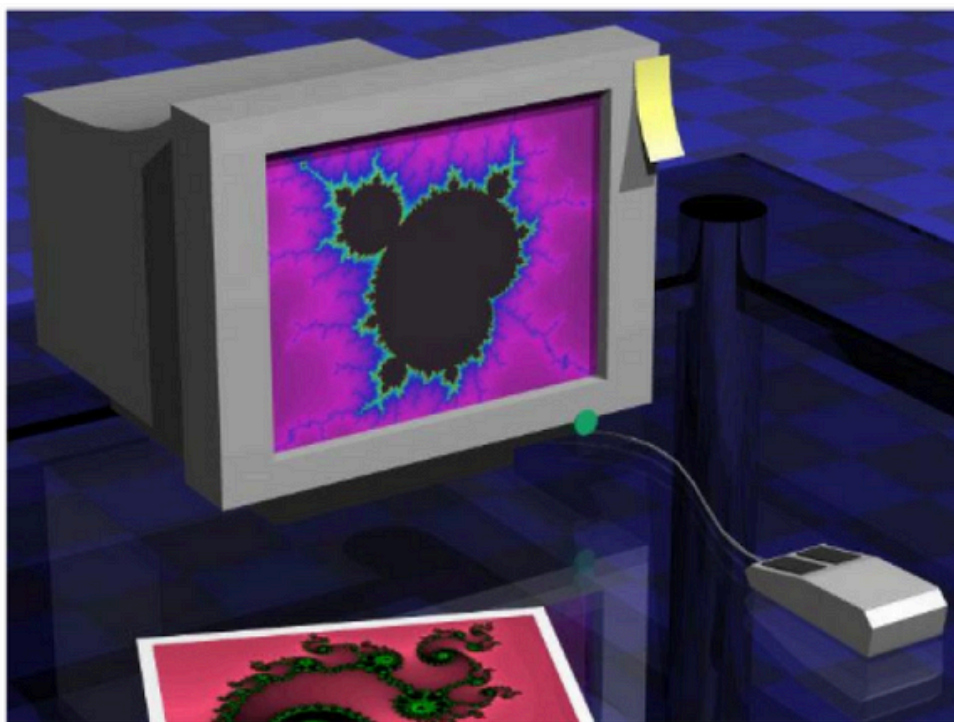# Set generator
User Manual

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Main menu

Main menu scene in which user can choose two options: generate set or go to options.

Controls :
- Change button: rotate blue (right) knob
- Select button: press blue (right) knob

Buttons :
- Generate Set (generate default set with standard settings)
- Settings (open settings scene)

Settings

Settings scene in which user is able to change the Set's settings

Controls :
- Change button: rotate blue (right) knob
- Select button: press blue (right) knob

Buttons :
- Change Set (open scene in which user can change set)
- Change Color (open scene in which user can change set's color)
- Change Value (open scene in which user can change set's value)
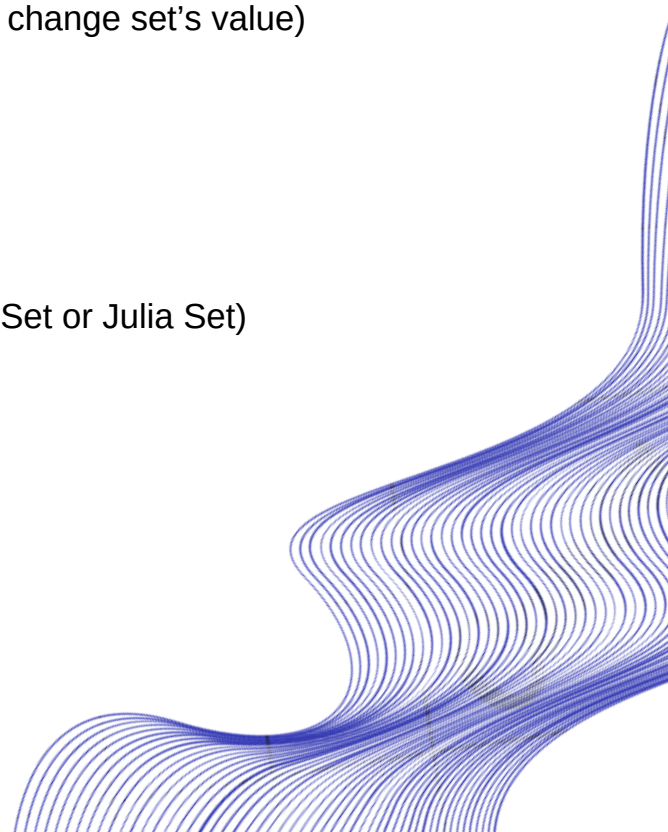- Back to Menu (returns user in main menu)

Change Set scene

Scene in which user can change set (Mandelbrot Set or Julia Set)

Controls :
- Change button: rotate blue (right) knob
- Select button: press blue (right) knob

Buttons :
- Mandelbrot Set
- Julia Set

Change color scene

Scene in which the user can change the set's color. The changed color is displayed on the screen and on the RGB LEDs

Controls :

- Change button: rotate red (left) knob
- Change button: rotate green (middle) knob
- Change button: rotate blue (right) knob

Change C value scene

Scene in which user can change C value for Julia Set.

Controls :

- Change button: rotate blue (left) knob

Main scene

Main scene in which the user can see the chosen set with chosen parameters. Also the user is able to zoom set and move it along X and Y axes.

Controls :

- Change button: rotate red (left) knob: Moving by X axes
- Change button: rotate green (middle) knob: Moving by Y axes
- Change button: rotate blue (right) knob: Zooming