



BASIC SETTINGS AND CONFIGURATIONS

Here are some of the basic settings that you can change when you connect your SpinFX device to your computer. Be sure your device is turned on and then you will see the drive appear. You will open the drive and find the file named “settings.cfg.” Double click and it will take you to a Text Edit file that you can edit. The settings that you will most likely use and potentially change are **bolded** below. Remember to save your settings, eject the SPINFX drive and then turn your device off. Reboot and your new settings will be loaded and ready for action!

NUM_LEDS [0-180] - Sets the number of LEDs in device.
Best performance when matched to the physical number of LEDs of the device, which it should come preset with.

BRIGHTNESS [0-255] - Sets BRIGHTNESS.

LED_SKIP [1,2] For Phoenix 180: “set LED SKIP 2” puts the hoop in 90 LED mode by skipping every other LED. “set LED SKIP 1” puts it back to 180 mode by using all LEDs

SPEED [0-600] - Sets FPS

CHASE [(-3)- 3] - Sets CHASE value. Pattern will shift x number of pixels with each update. Any higher than 3 (above or below 0) causes strange things to happen.

AUTOPLAY [0,1] - Enables/Disables AUTOPLAY
(Automatic pattern changes)

(SHUFFLE [0,1] - Replaced by AUTOPLAY)

AUTOPLAY_DELAY [0-30000] - Sets delay (in milliseconds) between pattern changes when in AUTOPLAY mode

(MAX_FPS [0-600] - Sets FPS (Same as SPEED))

SORT_MODE [ALPHA,FAST,RANDOM] - Sets sorting mode when navigating patterns.

ALPHA - Alphabetical

FAST - Logical order on disk. (Fastest pattern changes)

RANDOM - Chooses next pattern randomly

(IMG_HORIZONTAL_ORIENTATION [TOP_TO_BOTTOM, BOTTOM_TO_TOP] - Flips Patterns vertically)

(IMG_VERTICAL_ORIENTATION [LEFT_TO_RIGHT, RIGHT_TO_LEFT] - Flips patterns horizontally (Yes, these seem backwards but there is a reason behind it))

(ENABLE_JOYSTICK [0,1] - Enables or Disables the joystick if device is equipped with it – Phoenix Hoops and Spectra Poi are not equipped with this so disregard)

(AUTO_ORIENT [0,1] - Auto orients the pattern if the device decides it's right-side up or upside down based on accelerometer data – Phoenix Hoop & Spectra Poi do not use this feature)

(MAP SETTINGS – you should keep these as they are, unless you really want to change what the remote buttons do)

```
map IR_POWER "save_and_sleep"
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```
map IR_MUTE "toggle AUTOPLAY"
```

```
map IR_AVTV "restart_script" – if no script is set, it does not have a use
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```
map IR_CH_UP "next_pattern"
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```
map IR_CH_DOWN "prev_pattern"
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```
map IR_VOL_UP "increase BRIGHTNESS"
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```
map IR_VOL_DOWN "decrease BRIGHTNESS"
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(set SCRIPT_NAME script.txt – advanced scripting feature, see Advanced Config Tutorial for more info on scripting a choreographed show)

PLAY [graphic.bmp] First graphic that appears when you turn your device on. You may select which graphic and insert it here, remembering to keep the same format with .bmp