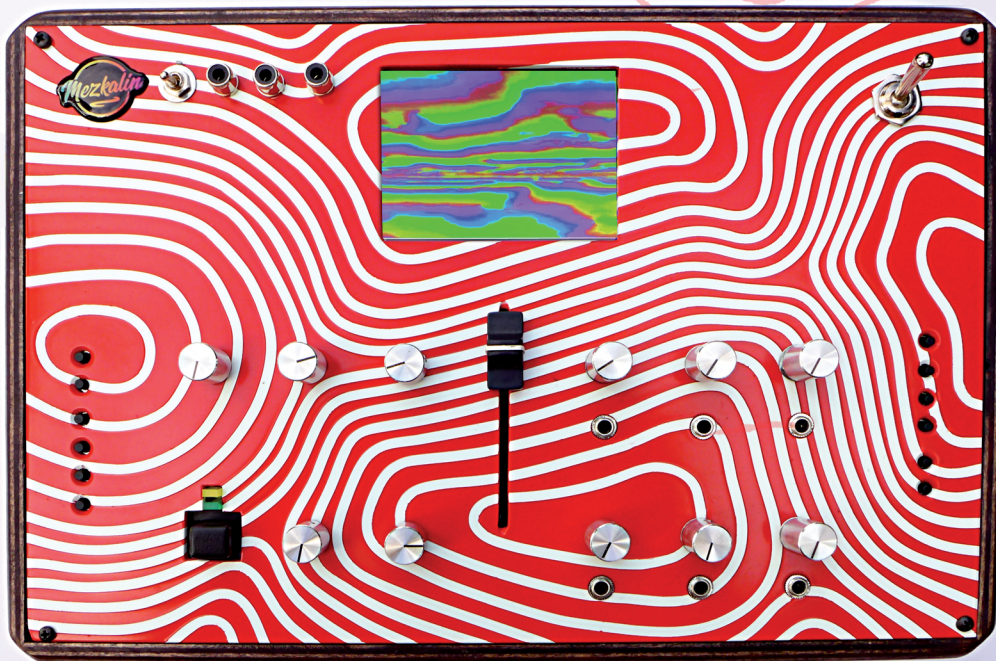




Landscaper



The Landscaper is a no input Feedback Generator, where functions are based on two VGA converter, which creates an INTERNAL FEEDBACK. Each converter has it's own menu to adjust settings.

The VGA signal can be controlled individually in each color (red, green blue). In this case the potentiometer reacts backwards, you take the color OUT when the potentiometer is turned IN to the right. If the individual color signals are controlled with CV, the potentiometer has to be almost turned out, because CV brings it back in.



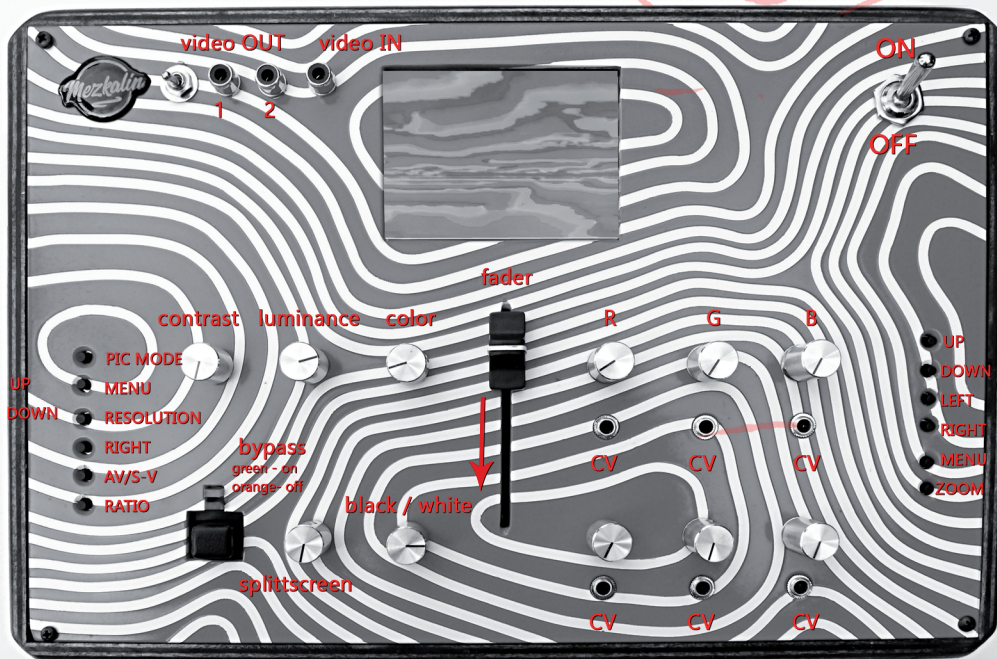
CV is max. + 5V controllable. Please make sure that, no more than + 5V are used. **+10 would damage the CV input.**

A video processor is connected between the VGA converters, which includes additional functions for changing the feedback such as contrast, luminance & color. This video processor has 3 glitch effects, that allow you to add a bit of distortion. The glitch effects also react to CV input. The fader in the middle turns a FADE OUT into black and white.

If the BYPASS function is switched on, the video processor is off and only the signal from the VGA converter is active. This allows further effect variations.



menu functions



right menu

With UP, DOWN, LEFT, RIGHT, the picture can be moved back and forth like a cursor. It is also used to move around in the menu. The change in contrast, brightness and saturation also causes changes in the feedback signal. One of the most important buttons is the zoom function (that's where the magic happens). Totally zoomed out it is like a picture in picture feedback. If you gradually zoom in, the feedback starts to react. (As with all feedback signals, it builds up gradually and depending on the setting, it can happen that the signal is lost (if you turn luminance too far out) or if you zoom in very far, it can lead to the signal flips too hard. Then, it is best to use the ZOOM function to go back to the smallest point and build up the signal again.

left menu

The PIC MODE has 3 different pre-settings for brightness. The MENU button has to be pressed several times to switch through the sections, it also includes brightness, contrast, etc. , which can be adjusted with UP and DOWN. RESOLUTION is an optional function, that does not have to be set to the actual resolution, rather it serves as a further variant option. RATIO is also an optional function, that does not have to be set to the actual Ratio (4:3, 16:9), but it can be combined well with the zoom function.

There are two VIDEO OUT and an optional VIDEO IN, wich allows to use the LCD screen as an optional monitor. Put toggle switch UP to use Video IN.