

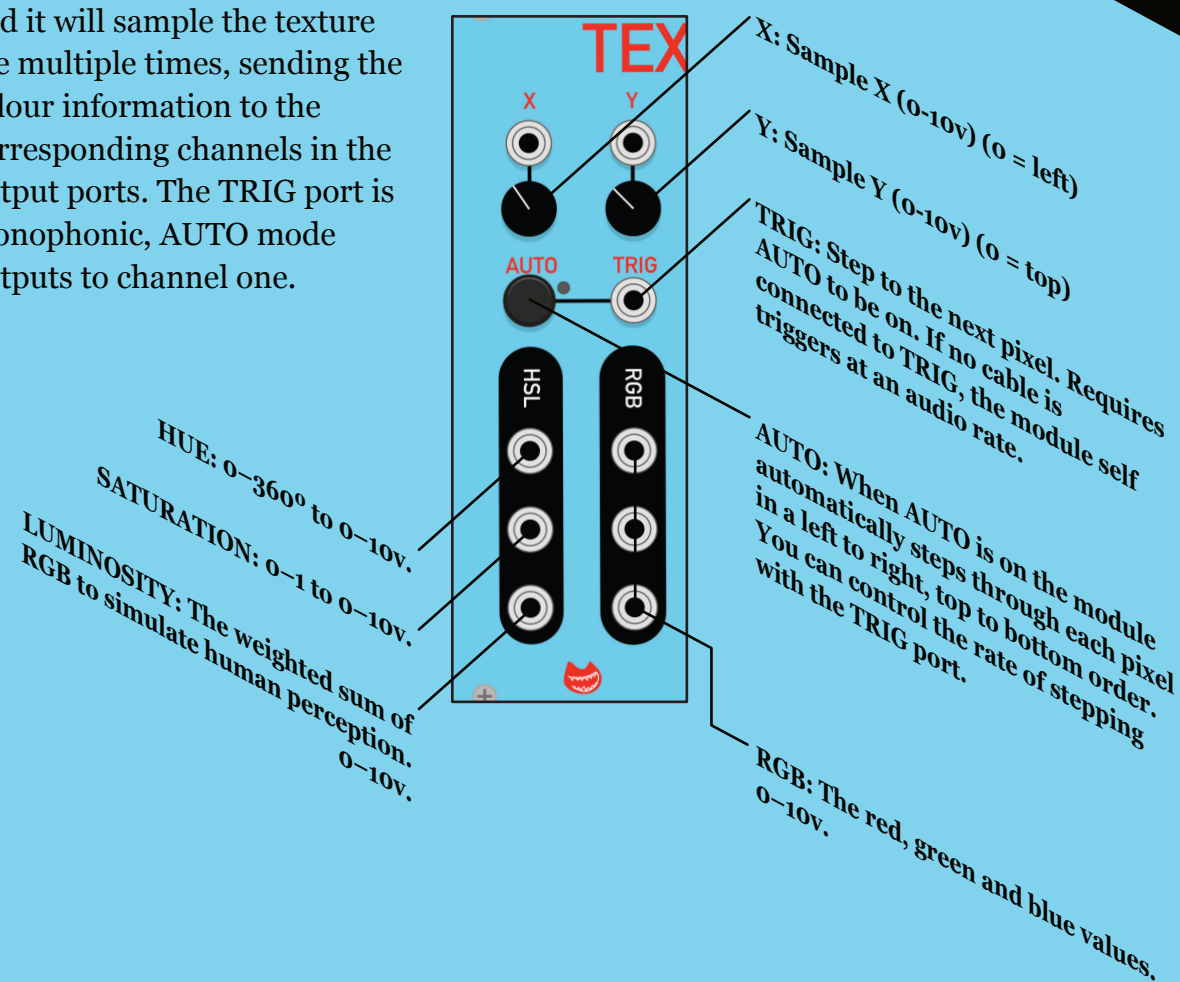
# LOCO MODULES

A guide by Luke Perkin



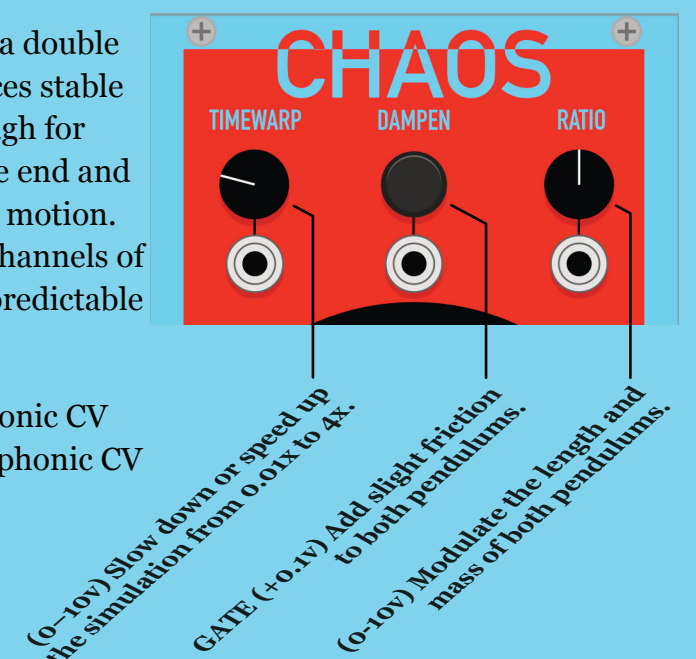
**A texture sampler** that can be used as an LFO or an audio rate oscillator. Open TEX's context menu to load a PNG file. The image will be cropped to 256 by 256 pixels from the top left corner.

TEX is polyphonic which means you can connect a polyphonic cable to X and Y and it will sample the texture the multiple times, sending the colour information to the corresponding channels in the output ports. The TRIG port is monophonic, AUTO mode outputs to channel one.



**A chaotic LFO** driven by a double pendulum. A single pendulum produces stable and predictable behaviour, good enough for clocks. Stick another pendulum on the end and all hell breaks loose: beautiful chaotic motion. CHAOS is polyphonic and outputs 7 channels of undulating voltages driven by the unpredictable motion of the two pendulums.

CHAOS has four monophonic CV inputs and one polyphonic CV output.



In the context menu there are 2 integration modes: Runge Kutta and Euler. Runge Kutta provides a more accurate physical simulation but is more costly on the CPU. You can also specify if KICK keeps or removes the current velocity.

