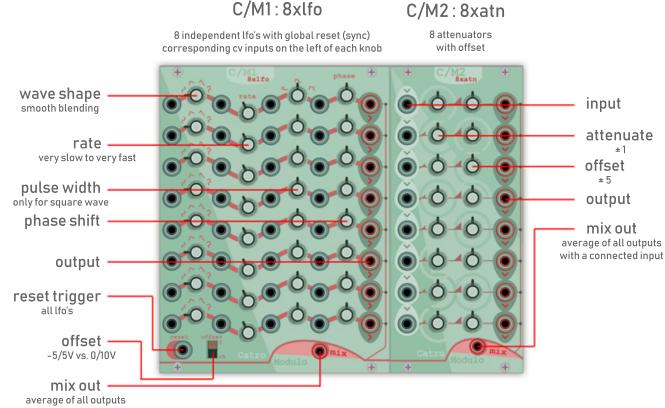
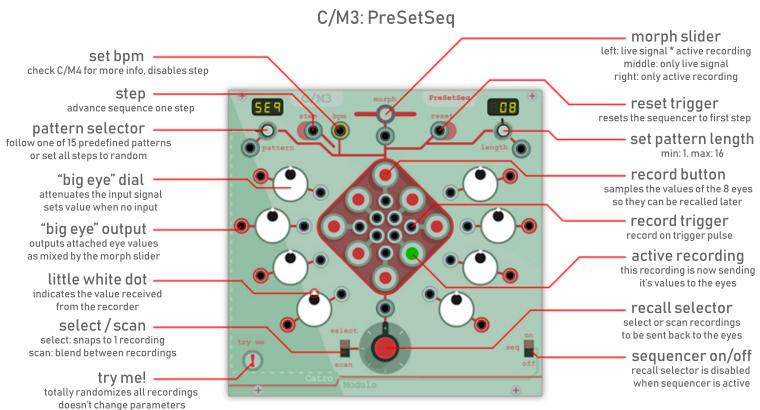
Catro Modulo v0.6.5 User Manual





Use the "big eye" dials to set their live (DRY) signals or use them as attenuators for the attached cv inputs.

Use the record buttons to take a snapshot of all current live signals,

Use the recall selector to select a saved recording (select mode) or to scan/blend trough all recordings sequentially (scan mode),
The active recording is sent back to the eyes as a recorded (WET) signal, which is shown by the position of the little white dots.
Use the morph slider to mix the live and recorded signals together in two ways (multiply <> live <> active recording),
Use the sequencer to cycle through the recordings in various patterns, of which the name is displayed in the lcd display.
The red lines mark the way all components are linked together. All cv signal inputs (except the triggers) multiply with the connected parameter.

C/M4: vcClk, C/M5: vcClk++ & C/M7: vcClk--

The idea behind this modules is to create multiple clock signals that stay in sync with eachother and to keep these signals synced on reset to avoid missed first steps or misalignment of clocks.

The big red knob in vcClk is used to set a specific bpm, to which up to 2 extra signals can be added. After adding up the inputs, the resulting bpm (shown on the lcd display) can be outputted both as bpm cv signals and as clock signals.

All C/M modules adhere to the same standard when using the gold-plated ports (1V/50bpm, 0V = 0bpm)

And all modules that use this type of port will sync their internal clock to the reset button/input

(The future goal for this system is to incorporate a reset/sync trigger into the bpm cv signal so only one cable will be needed)

vcClk++ is a companion module for vcClk.

It produces 7 multiples of the basic interval set by the gold-plated input. bpm cv input lcd display takes 1V/50bpm cv with 0V = 0bpm shows final clock rate in beats-per-minute sets the base clock rate snap toggle second bpm cv input toggle between steps of 0.01, 1 and 5 increases the tempo bpm dial only for the clock signal outputs sets base clock rate bpm cv input bpm cv outputs increase clock rate by bpm cv (1V/50bpm) outputs the base clock rate output results on the right and it's multiples/divisions as bpm cv bpm cv outputs . · clock outputs send bpm cv to any C/M modules that outputs a 0-10V square wave signal have inputs with a golden ringlet and based on the base clock rate increased they will adapt to the same bpm (1V/50bpm) by the second bpm cv input reset trigger with output to sync

C/M6: 1hp blank

Sometimes, there are these situations where things don't exactly line up and you find yourself staring into the deep grey void. The gap is only 1hp wide, but you can't help it, it's unacceptable to be there and it needs to be closed. That's when you need THIS module!

- It's slim, it's green and it's exactly 1hp wide.

clock outputs.

outputs a 10V square signal

- 100% guarantee of doing nothing and going nowhere.
- $\hbox{-} Protects your precious virtual modules from virtual dust.}$

reset trigger

reset/sync internal clocks