Pattern has four layers

Each layer has either note CV or mod CV plus a single gate lane

Note CV

* Note name guide on screen when setting note
* 1V/octave
* Outputs MIDI note

Mod CV

* Voltage range can be set
* Outputs MIDI CC or MIDI velocity when paired with another note track

Pattern modes

NOTE – points are set using musical notes. Outputs MIDI notes.

VELOCITY – sets the velocity for MIDI notes sent from the sequence

TRANSPOSE – takes input from a note lane and performs transposition/force to scale

MODULATOR – general purpose CV curve

CV can be edited in the following modes

Note – notes edited in a chromatic scale anywhere in the MIDI note range. Octave up/down. Can select MIDI channel for output. Can select MIDI velocity source.

Note / Scale – notes edited in forced scale anywhere in the MIDI note range. Octave up/down Can select MIDI channel for output. Can select MIDI velocity source.

Mod – Full scale is shown on single screen. Coarse or fine setting. Can select MIDI channel for output. Can select MIDI CC

Any channel have a transpose channel selected, which is added to that channel

MIDI Channel

CC Number

Scale Type

Scale Root

Step Rate

Transposition Source

Velocity Source

Step Source (e.g. other channel gate)

Reset Source (e.g. other channel gate)

Position Source (e.g. modulator)

Chain Mode (NONE, NOTE, MODULATOR, BOTH)

MIDI velocity Fixed Yes/No

MIDI velocity

Voltage Range (1VOCT/1.2VOCT/HZV) or max voltage for cc

**Gate Modes**

Duration: TRIG/Step% (midi overlapping notes?)

MENU BUTTON

Press + release to open or close menu

While menu displayed HOLD and turn encoder to change a value

Hold and press buttons 1-4 to change active layer – can be done with menu displayed or not