Circuit Mono Station v1.2
New Features User Guide
New Features in Circuit Mono Station version 1.2 ................................................................. 3
Patch Flip..................................................................................................................................... 3
  Edit Patch Flips ......................................................................................................................... 3
  Clear Patch Flips ....................................................................................................................... 3
Use mod sequence note page as a dedicated CV sequencer....................................................... 3
  Session Settings View............................................................................................................... 4
Key Sync'd LFOs.......................................................................................................................... 4
  LFO phase reset on sequencer start ......................................................................................... 4
Re-Trigger / Legato Envelopes .................................................................................................... 4
New Features in Circuit Mono Station version 1.2

Patch Flip
It is now possible to live record patch changes directly into your sequence.

When in the patches view, if the sequencer is playing and record is engaged then any pad presses to select patches will be recorded as patch changes to the steps in the pattern.

Pressing pads will record the audition notes as well as the patch changes. Holding shift while pressing pads will record just the patch changes without notes.

Edit Patch Flips
While stopped, press record and select a step. If a patch is assigned, the Patches button will light red after the step is selected. Go to the Patches View to see which patch is assigned or select a new patch to assign the patch to the selected step.

Clear Patch Flips
When in Patches View and the Clear button is held down, pressing the Patches button will clear all patch change automation for the current pattern.

When in Note View, press the Record button followed by pressing a step to enter step edit. While in step edit with a step selected, pressing and holding the Clear button and pressing Patches will clear patch change automation for the currently selected step only.

Use mod sequence note page as a dedicated CV sequencer
We’ve added a new independent sequencer to Circuit Mono Station. You can now record notes to the Mod Seq track and use this to control your CV/gate devices.

With the addition of the new track, you can now also select which track sends to the CV/gate output using the new Session Settings View (see below).

The mod sequence can be used as a dedicated CV sequencer. With the device in Note View steps can be programmed in the same way as the tracks for Osc 1 and Osc 2. It is also possible to record in real time from this view.

Note and Gate View buttons are now lit and available when the Mod sequence track is selected.

The track is monophonic and will therefore store only one note per step. Notes do not have velocity as CV/Gate output does not make use of this, and the Velocity View on this track is used for the modulation automation sequence.

Pattern settings are applied to both the modulation automation and note sequences on this track.

Mutate will mutate both the notes and the modulation sequence.

Velocities, i.e. notes in the modulation automation sequence, are not copied between Oscillator and Mod Sequence tracks. When pasting from a modulation sequence track to an oscillator track, the default velocity is written to all steps.

Modulation sequence steps light up bright when either a note OR a velocity value is assigned.
**Session Settings View**

This page is used to select which track sends to the CV/Gate output.

Press Shift and Sessions to enter the Session Settings View.

In this view the first three pads on the top row mirror the Osc 1, Osc 2 and Mod colours. Pressing one of these buttons will choose the track to route to the CV and Gate outputs. The setting is mutually exclusive, i.e. only one source can be selected at once.

By default OSC 1 is selected.

When switching from one source for CV / Gate to another any existing notes are turned off instantly and the next note will be triggered by the next note on a step.

**Step Audition**

With the sequencer stopped, if the mod sequence is selected and the device is in Note, Velocity or Gate View, pressing a pad will output the mod sequence notes. In this way the steps can be auditioned or played manually in the same way as for Osc 1 and Osc 2.

When a pad is pressed that has a note, glide or gate value assigned then the value will be 'played'.

**Key Sync'd LFOs**

LFO Key Sync and LFO Clock Sync can now be controlled independently: Press the SYNC button in the LFO section to toggle the Clock Sync on/off, and press SHIFT + PITCH in the mod matrix section to toggle the LFO Key Sync on/off.

**Key Sync**

Pressing Shift and Pitch in the Modulation Matrix section switches on/off the key sync. When this is 'on' the LFO is restarted every time a new note is pressed.

When the setting is 'off' the LFO is not restarted when playing notes.

When holding shift, the LED in the button will turn dim white (if the setting is off) or bright white if it is on.

**LFO phase reset on sequencer start**

When the sequencer is started the LFO phase is reset, i.e. the LFO is restarted.

This is true regardless of the LFO Key Sync setting.

**Re-Trigger / Legato Envelopes**

Pressing Shift and PWM in the Modulation Matrix section switches envelope re-trigger on and off.

When this is 'on' the envelope is re-triggered every time a new note is pressed regardless of overlapping notes.

When the setting is 'off' the envelope is not re-triggered when playing 'legato' or using overlapping notes.

When holding shift, the LED in the button will turn dim white (if the setting is off) or bright white if it is on.