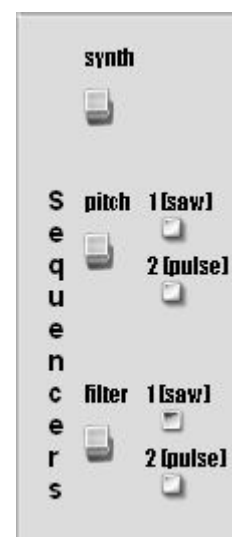


/New features since v. 1.5:

- a., 'detrigger' and 'slide' control elements on sequencer panels
- b., **two** filter sequencers (linkable with both oscillators)/

Bassment 2.0 is a 16 step monophonic bass sequencer created with Synthedit. It consists of three main and four sub panels which are accessible through the panel selector:



Here follows a short overview about them.

a.,

The core of the synth panel are two basic oscillators which individually can produce only one waveform: sawtooth (upper part of the panel) and pulse (lower part). Both of these oscillators have their own sound modulation sources: low/high pass filter, 3 stages (a, d, r) filter envelope generator, sine/pulse lfo routed to filter cutoff, pan and to pulse wide (in the case of pulse osc), 1 stage (r) amp envelope generator, etc.

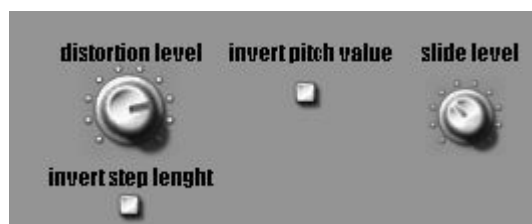
b., c.,

The central parts of Bassment 2.0 are the two pitch sequencer panels (saw and pulse) which are linked with their equivalent oscillators. The sequencers are 16 steps „long” and all in seven switches belong to each steps.



These switches and their functions from above are:

- the step buttons switch on/off the appropriate step („sound” or mute it)
- the two arrows under it alter the pitch by octave and by note
- the last four switches add more emphasis and rhythmic variety to a sequence: you can „highlight”, put a kind of accent on a step using the distortion button and you can lengthen a step with the step length switch. Detrigger is simply an inverted retrigger (not linked with the retrigger button on main control panel): retrigger mode is on when the button is off. The slide button is for producing slided sequences. The distortion, step length and slide switches have their controllers on the same panel, too: the distortion level and slide level knobs, and the invert step length button (the last one, when is activated, inverts the state of the step length switches: the short steps become long and vice versa)



There are some general step controllers in the framed section (Step Prog) of the

sequencer panels: with them you can adjust the tempo, define the starting and the ending points or the direction of the sequences or make them return to the starting point when you push a new key on your midi or pc keyboard (reset).

d.,

The filter sequencer panels are „light” versions of the pitch ones. Here you can find only three switches per step: 'octave', 'note' and 'slide'. The functions of them are the same as described above but these switches affect the filter level of the individual steps and not the pitch of them (so in this case the „octave” and „note” switches are routed to filter cutoff of the synth panel; I left their names as it is only for the sake of convenience).

About the demo version:

Unfortunately it produces a short, echoed bleep and the pitch sequencers stop for a while in every 1/2 minute.

you can purchase the full version via:

<http://www.liefactory.org/down.html>

We hope you will enjoy our product!

Contact:

info@liefactory.org