

Holy City Audio Forum

Former Home of SpinCAD Designer

[Skip to content](#)

Search...	Search
-----------	--------

[Advanced search](#)

[Moderator Control Panel]

Shimmer-Verb Patch

Post a reply

Search this topic...	Search
----------------------	--------

5 posts • Page **1** of **1**

- [Edit post](#) (./posting.php?mode=edit&f=35&p=3107).
- [Delete post](#) (./posting.php?mode=delete&f=35&p=3107).
- [Report this post](#) (./report.php?f=35&p=3107).
- [Warn user](#) (./mcp.php?i=warn&mode=warn_post&f=35&p=3107&sid=f13e6afc804a670a473b129b8ce162d7).
- [Information](#) (./mcp.php?i=main&mode=post_details&f=35&p=3107&sid=f13e6afc804a670a473b129b8ce162d7).
- [Reply with quote](#) (./posting.php?mode=quote&f=35&p=3107).

Shimmer-Verb Patch (#p3107)

by **Lichtlaerm-fx** » Wed Mar 28, 2018 2:09 am

Hey Larry! First of all: I can't tell how great spinCAD is! It really makes it easy to get into the whole programming process, as you can retrace all changes you did in the graphic surface in the ASM later on, that is amazing!

I'm working on a shimmer reverb at the moment, which is turning out pretty well so far! There are two things left, which I would like to implement, if possible: The three pots are for the shimmer-mix, decay and the overall mix (as you can see) - I would love to set them so, that I can go from full wet and to full dry on each of the mix-pots and from a short to a very long, ambient-like time on the decay. Can you give me a quick overview on how to do this? Another amazing thing would be the possibility of a sample-hold or a maxed out decay pot via momentary switch - any way to add one of these?

Will share the full patch afterwards!

Attachments

(./download/file.php?id=172&mode=view)

Top

- [Edit post](#) (./posting.php?mode=edit&f=35&p=3111).
- [Delete post](#) (./posting.php?mode=delete&f=35&p=3111).
- [Report this post](#) (./report.php?f=35&p=3111).
- [Information](#) (./mcp.php?i=main&mode=post_details&f=35&p=3111&sid=f13e6afc804a670a473b129b8ce162d7).
- [Reply with quote](#) (./posting.php?mode=quote&f=35&p=3111).

Re: Shimmer-Verb Patch (#p3111)

by **Digital Larry** » Thu Mar 29, 2018 2:42 pm

To go full wet to full dry, use a crossfade or crossfade2 block under the **I/O - Mix** menu.

crossfade has a slight volume dip in the middle but is the most efficient. crossfade2 has a volume bump in the middle. I'm working on one that should be equal power in the middle but it's more complicated plus I'm starting to forget how to program the FV-1 8^) you need to do this stuff regularly to stay in shape! 😊

For adjusting decay time, you may wish to feed some signal back around the delays as well and also control the feedback with a pot control.

Also, you don't really need a feedback loop where you have it - no signals would be going "backwards" if you eliminate it. A feedback loop is needed any time a signal wants to get routed to a point further up the chain of blocks.

Top

- [Edit post \(./posting.php?mode=edit&f=35&p=3113\)](#)
- [Delete post \(./posting.php?mode=delete&f=35&p=3113\)](#)
- [Report this post \(./report.php?f=35&p=3113\)](#)
- [Warn user \(./mcp.php?i=warn&mode=warn_post&f=35&p=3113&sid=f13e6afc804a670a473b129b8ce162d7\)](#)
- [Information \(./mcp.php?i=main&mode=post_details&f=35&p=3113&sid=f13e6afc804a670a473b129b8ce162d7\)](#)
- [Reply with quote \(./posting.php?mode=quote&f=35&p=3113\)](#)

Re: Shimmer-Verb Patch (#p3113)

by **Lichtlaerm-fx** » Fri Mar 30, 2018 3:48 am

Just found out about the Crossfade myself - sometimes you should dive deeper into it, before asking 😊

Just thought about putting an analog Mix in the circuit, so that I'm not wasting the pot control and will be able to use it for the decay-time!

So it is possible to control pot-controls via momentary switch as well?

Will change the feedback-loop thingy as well, thanks a lot!

Top

- [Edit post \(./posting.php?mode=edit&f=35&p=3114\)](#)
- [Delete post \(./posting.php?mode=delete&f=35&p=3114\)](#)
- [Report this post \(./report.php?f=35&p=3114\)](#)
- [Information \(./mcp.php?i=main&mode=post_details&f=35&p=3114&sid=f13e6afc804a670a473b129b8ce162d7\)](#)
- [Reply with quote \(./posting.php?mode=quote&f=35&p=3114\)](#)

Re: Shimmer-Verb Patch (#p3114)

by **Digital Larry** » Fri Mar 30, 2018 8:29 am

Well now you're starting to ask hardware questions which are better handled over at the Spin forum.

The pot inputs are ADC inputs. You can feed them anything you want. I'm not saying SpinCAD knows how to do anything with a switch, but you don't have to do everything in SpinCAD.

Let me clarify. The tap tempo block is the only one I'm aware of that expects a multiple function on a pot input (switch in one range and pot in the other range). And I don't recall how that one works.

Top

- [Edit post](#) (./posting.php?mode=edit&f=35&p=3115)
- [Delete post](#) (./posting.php?mode=delete&f=35&p=3115)
- [Report this post](#) (./report.php?f=35&p=3115)
- [Warn user](#) (./mcp.php?i=warn&mode=warn_post&f=35&p=3115&sid=f13e6afc804a670a473b129b8ce162d7)
- [Information](#) (./mcp.php?i=main&mode=post_details&f=35&p=3115&sid=f13e6afc804a670a473b129b8ce162d7)
- [Reply with quote](#) (./posting.php?mode=quote&f=35&p=3115)

Re: Shimmer-Verb Patch (#p3115)

by **Lichtlaerm-fx** » Fri Mar 30, 2018 10:08 am

Yeah sorry!

That was not so much of a question, than a decision I already made! Got the schematic for the hardware right, already!

And thanks, that´s basically all I need to know 😊

Top

Display posts from previous:	All posts	Sort by	Post time	Ascending	Go
------------------------------	-----------	---------	-----------	-----------	----

Post a reply

5 posts • Page **1** of **1**

[Return to Questions](#)

Jump to:	Questions	Go
----------	-----------	----

Quick-mod tools:	Lock topic	Go
------------------	------------	----

Who is online

Users browsing this forum: **Digital Larry** and 0 guests

Powered by phpBB® Forum Software © phpBB Group

Administration Control Panel