
Poly-Rechannelize for Octa Synthing?

Posted by c0rpse - 2012/05/25 04:03

Does anyone know of software that will take a chord played on one midi channel and play the notes on different channels? Obviously there would be settings for note priority and such.

If you know of hardware that can do this that is even better.

Basically I want to use my Octatrack as an 8 voice synth.

Thanks

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Re:Poly-Rechannelize for Octa Synthing?

Posted by N_Rain - 2012/05/25 04:18

one option would be the midiPolyphony VST from the pizmidi collection <http://thepiz.org/plugins/?p=pizmidi>

Also not too hard to build something similar in Usine Free <http://www.sensomusic.com/download/>

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Re:Poly-Rechannelize for Octa Synthing?

Posted by Tyrone - 2012/05/25 07:33

I have been thinking about the same thing, but for the Monomachine... I'm going to build a mini command firmware this weekend to do it. Basically I want to be able to have split mono/poly mode for the MNM.

As far as other hardware goes, I think the midipal from mutable instruments would do what you want... Self build only at this point though, I think

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Re:Poly-Rechannelize for Octa Synthing?

Posted by NWAQ - 2012/05/25 08:30

If you pull that off im gonna buy a minicommand for my Mono!

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Re:Poly-Rechannelize for Octa Synthing?

Posted by c0rpse - 2012/05/25 08:36

Beautiful! I knew about the midipal, but I didn't realize it did this. Now I know the proper name is "Midi Dispatcher" I am definitely buying one of these. I have been looking for an excuse to use my soldering iron.

Edit: Woah, just realized that its SMT. Guess I'll have to ask around the university.

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Re:Poly-Rechannelize for Octa Synthing?

Posted by NWAQ - 2012/05/25 09:56

Midipal looks great but this should be possible with software shouldnt it? Max4live?

Dispatcher: Play a rack of monophonic synths like a polysynth. The MIDIpal will automatically route each note of a chord to a different MIDI channel.

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Re:Poly-Rechannelize for Octa Synthing?

Posted by seadnamc - 2012/05/27 07:00

I think MAX/MSP would definately do the job. An excellent piece of software.

<http://cycling74.com/>

Alternatively, Reaktor might be worth trying. I would go for MAX though.

I will try and put something together and post up the finished MAX patch.

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Re:Poly-Rechannelize for Octa Synthing?

Posted by NWAQ - 2012/05/27 20:24

N_Rain wrote:

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Its quite strange, when i load midiPolyphony in Ableton it loads it as a VST-instrument, and i can only select an audio output, not a midi-out port.

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Re:Poly-Rechannelize for Octa Synthing?

Posted by TelePet - 2012/05/27 22:21

c0rpse wrote:

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Thanks

I don't think this is the answer you're looking for but the MIDI Mustang guitar outputs a different MIDI channel for each string (channels 1-6 I believe). It was pretty fascinating to use it with the MonoMachine set up with a different synth on each machine.

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Re:Poly-Rechannelize for Octa Synthing?

Posted by Tyrone - 2012/05/29 10:13

I uploaded my minicommand firmware here:

http://elektron-users.com/index.php?option=com_fireboard&Itemid=28&func=view&catid=18&id=178866#178866

if you find any bugs, let me know..

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Re:Poly-Rechannelize for Octa Synthing?

Posted by NWAQ - 2012/05/30 20:23

seadnamc wrote:

I think MAX/MSP would definately do the job. An excellent piece of software.

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Alternatively, Reaktor might be worth trying. I would go for MAX though.

I will try and put something together and post up the finished MAX patch.

To get this to work in M4L would you need Bome's? And if you only own M4L can you still use the Max-patch with the included runtime? Standalone?

Standalone would mean no note off's as the mono can't record them, but at least i could program a basic poly-pattern WITH a reverb on a neighbor channel ;)

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Re:Poly-Rechannelize for Octa Synthing?

Posted by jonah - 2012/05/31 08:17

Logic's autodemix by note pitch?

<https://discussions.apple.com/thread/2631102?start=0&tstart=0>

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Re:Poly-Rechannelize for Octa Synthing?

Posted by NWAQ - 2012/05/31 08:31

Doesnt that hardwire the channels to specific notes? You want this to be dynamic...

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Re:Poly-Rechannelize for Octa Synthing?

Posted by NWAQ - 2012/06/02 03:23

I realize this is in dutch, but i posted this question on a dutch forum called synthforum and someone came up with a Max-patch called MidiDispatcher...

<http://www.synthforum.nl/forums/showthread.php?p=1512352#post1512352>

Forum dutch but the patch is daddy international ;)

Let's testdrive this baby and see how it works! Monorevolution!

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Re:Poly-Rechannelize for Octa Synthing?

Posted by andreasfr - 2012/06/02 17:11

I have the standalone version of MAX6 so I can export to a standalone application (does not require MAX in any way) if you guys need it. Just PM me.

I made something similar to use my MD as a 4 voice synth - works a lot like Wesen's old demo of the midicommand.

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