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Subject: How do i use Sidechain input of MIOComp in a graph

Posted by [andi\\_r](#) on Tue, 18 Dec 2012 14:02:22 GMT

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Hi,

i have an empty graph on a stereo channel. I insert a MIOComp (s/s), then connect Input1 (green cable) to MIOComp Left Input, and Input 2 (red cable) to MIOComp Right Input. In MIOComp GUI, i can choose "sc-in" as detector source. But how do i actually feed a signal to SC Input. Not a noise source, or an oscillator as in the tutorial videos, but any signal from my Mio Mixer?

Thanks a lot!

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Subject: Re: How do i use Sidechain input of MIOComp in a graph

Posted by [Allen](#) on Tue, 18 Dec 2012 20:38:18 GMT

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Hi andi,

A plug-in inserted in a mixer insert slot can receive sidechain signals from any source, but the sidechain input of a plug-in within a graph can only receive audio from a signal carried by the channel or bus that the graph is inserted in.

There is a workaround-

- 1) Create a quad aux bus and assign its output to your main bus.
- 2) Insert a send from the stereo channel you want to process to the quad bus; it will be routed to the first two channels. Mute the source's feed to your main bus so that the signal only comes from the quad bus.
- 3) Insert a send from the mono source you want to use as a sidechain to the quad bus. Right click the panner for the sidechain channel in the send mixer and set it to "Ls".
- 4) Insert a graph in the quad bus and insert your MIOComp. Connect inputs 1&2 to the right and left inputs of the MIOComp and connect input 3 to the SC input. Connect the outputs of MIOComp to the next processor, or to outputs 1&2.

This will get your stereo source and sidechain signal into the same graph.

We hope to improve this in a future version of MIO Console.

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