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Scale/Offset help

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Scale/Offset help (#p2176)

by **mekuez** » Fri Mar 13, 2015 7:43 am

I got totally confused with this scale/offset block  ... I'd like to control volume in two scenarios:

1. When Pot goes from 0% to 50% = volume at 100%, Pot 50% to 100% = volume from 100% to 0%
2. When Pot goes from 0% to 50% = volume at 0%, Pot 50% to 100% = volume from 0% to 100%

I did read the posts about that block, and understand the basics, but I'm stuck with this..

Thanks!

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Re: Scale/Offset help (#p2177)

by **Digital Larry** » Fri Mar 13, 2015 9:33 am

OK what you want to do for #1 is accomplished with the Clip block instead of the Scale/Offset block. Of course the Clip block is composed of SOFs but in many cases it takes more than one and you might as well use the Clip block.

You want

0 to 50 => 100%

50 to 100 => 100% to zero %

Clip setting of 2.0 will go from 0.0 to 100% at 50, then stay at 100%

Select "Flip" and it will flip this end to end. I think that does what you want.



Scenario #2 is just #1 inverted. So use a Clip block, gain of 2, with both "Flip" and "Invert" selected.

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Re: Scale/Offset help (#p2178)

by **mekuez** » Fri Mar 13, 2015 10:45 am

DL, thanks so much!!  

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