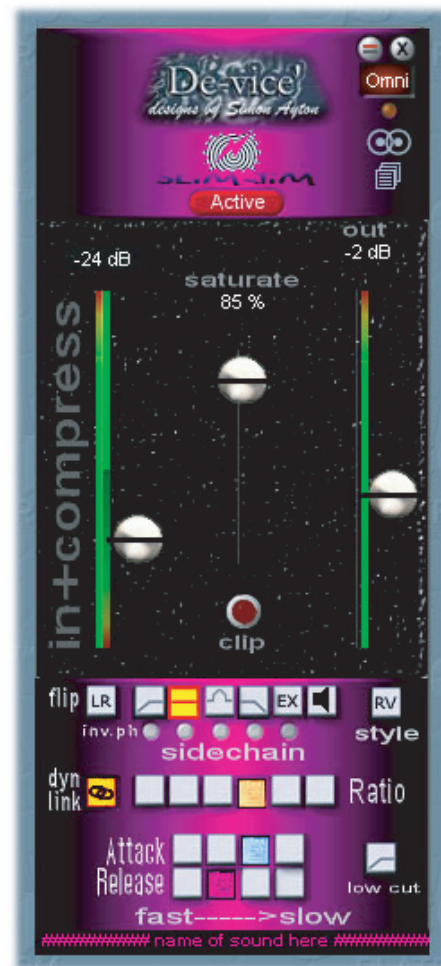


sLiM-JiM

User's Manual



sLiM-JiM compressor for the Scope Fusion Platform

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Version 1.00

Welcome!

Hello and thanks for lashing out cash for the latest plug-in in the De-Vice' range!

The sLiM-JiM.

If you are not usually a fan of manuals, at least read the pink sentences of this user guide for a quick start!

sLiM-JiM follows up on the standard the Level-DeviL set for extremely smooth and sonically satisfying compression and adds a ton of character which we hope means you will want to use it on everything!

The main thing that sets the sLiM-JiM apart from the literally tens of compressors out there is it's powerful sidechain flexibility unheard of for Scope platform compressors, realtime capability and smooth, characteristic sound.

We wanted to create a compressor with a unique sound that gave you control of exactly how the compression reacts to different signals so we offer you not only two different styles of compression, circuit detection (forward feed and sidechain feedback) but also a built-in, frequency concious fully featured, sidechain section allowing you to concentrate on the music rather than having to stop to patch in external EQ.

The Sidechain 'LISTEN' button, indicated by the little speaker symbol, is an important part of sLiM-JiM's unique sound so check it out with the included presets showing the letters 'FX' after the preset name.

We expect the musical difference these features make to your work flow and ultimately the results will be immediately obvious!

So, that's enough from me, have fun, be sure to experiment and check out the other plug-ins available from [click here! www.deviceplug-ins.com](http://www.deviceplug-ins.com)

Best Regards
Simon Ayton
De-Vice'

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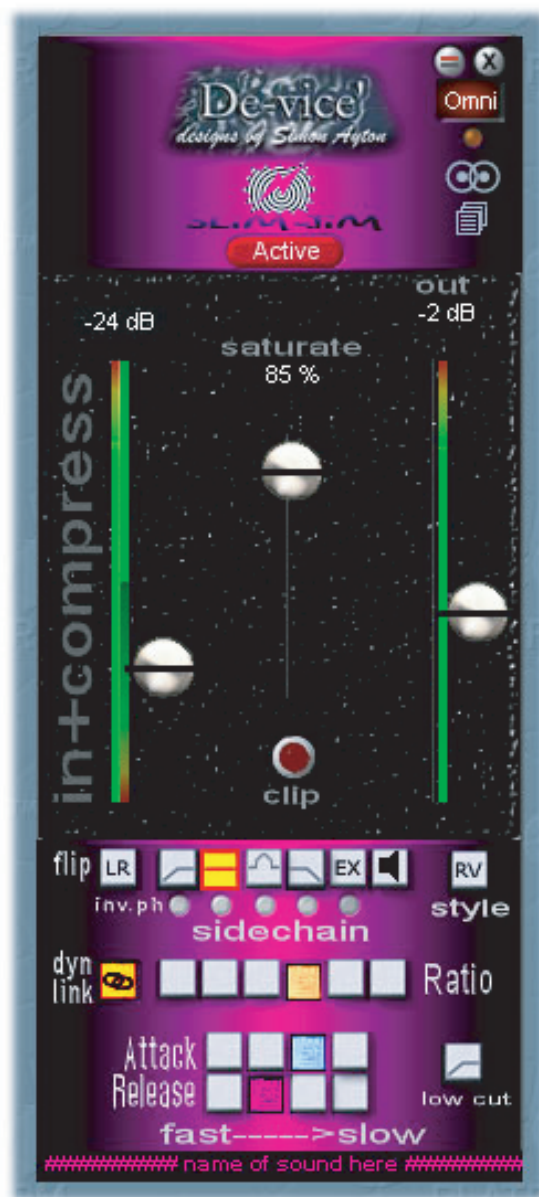
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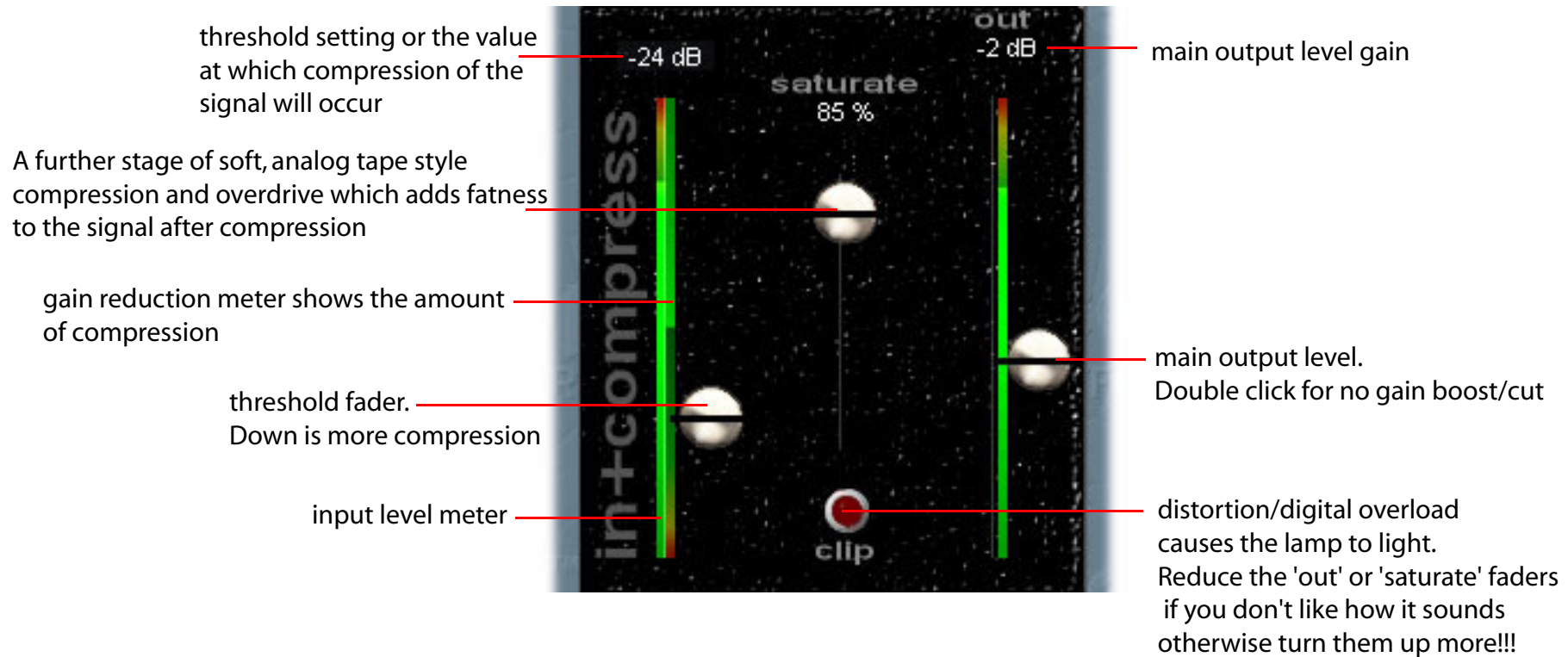
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sLiM-JiM Main Surface



click any area for info!

main surface meters and controls



Sidechain section

the sidechain switches control which frequencies will be compressed

Swap the left and right sidechain channels
to right and left



invert the phase of the frequencies
feeding the sidechain. Allows interesting phase
related compression effects. E.G compress only
out of phase high frequency elements of the signal

compress high frequencies

compress all frequencies

compress mid frequencies

compress low frequencies

changes the fundamental way
the compression detection circuit works. [read more below!](#)

listen or 'solo' the sidechain.

Allows you to hear what is being compressed.

[Leave it on for severe effects! Check out the presets called 'FX'](#)

engage external sidechain circuit. Usually an EQ patched between the SCo (L+R) channels and the SCin channels
of the sLiM-JiM module in the Scope 'Project window'. Doing this allows you to control exactly which frequencies you want
to compress. You could insert absolutely any effect into the sidechain for some very strange compression effects. Have a play!

All the sidechain switches are available at the same time allowing frequency selective/multiband compression.

With the sidechain switches off, no compression will occur. Remember to use the speaker/listen switch for very interesting over-compression FX in 'RV' style mode!

Style feature

The personality of a compressor is determined significantly by the detection circuit which both tracks the
incoming signal and reacts sending information to the gain stages telling the compressor to reduce or increase these values.

'RV'

is the sidechain 'feedback' mode as used in the Level-DeviL where the sidechain (the part of the compressor that determines what gets squashed) is
fed after passing through the compressor allowing it to effectively 'see' what it is doing. It's sort of like an automatic mode.

Note the attack and release buttons don't have as much effect in this mode. This is normal for the RV mode!

This style gives very soft and subtle compression well suited to entire mixes or gentle and almost invisible compression that works very well for voice too.

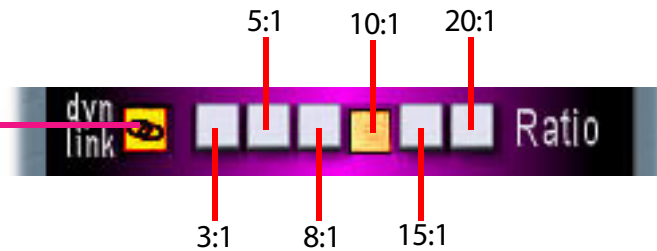
'FW'

The conventional style of compression where the sidechain is fed with the input signal is much more severe and is easily hearable.

This style gives very obvious compression with 'sucking' and 'breathing' which may be desirable depending on its use.



Ratio controls



here you can adjust by how much the signal is reduced as the compressor kicks in.
With all switches off, the compressor goes into limit mode (>30:1 ratio).

The buttons increase the ratio from left to right.

At the smallest ratio of 3:1, the incoming is reduced to one third when it exceeds the threshold value.

The 'limit' setting is basically a ratio over 20:1. This is the squash mode!

The 'dyn link' button effectively overrides the ratio switches and ties the ratio to the threshold allowing from 1:2.1 to 30:1 ratios for a very quick way of working. A soft knee curve is used in this mode which yields an even smoother compression.



Attack and Release and other settings



The attack and release controls are designed to cover everything from instant to very slow response times and determine how quickly sLiM-JiM reacts to signals.

These controls are self-explanatory. The buttons from the left to right change the speed of the detection circuit.

It's generally a good start to switch the controls to purple. (the same colour as the background).

As with the ratio buttons, the purple switch position is a good starting point for a nice smooth compression.

The 'low cut' is a specially designed filter network not just a 'high pass' filter which helps reduce rumble very effectively and is great for cleaning up often problematic sounds like voice.

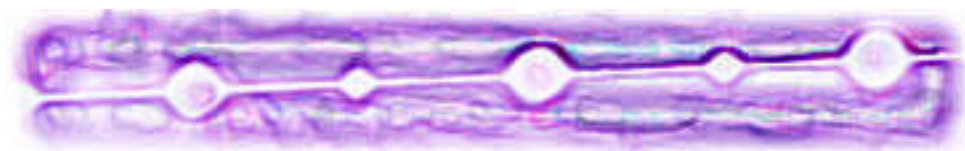
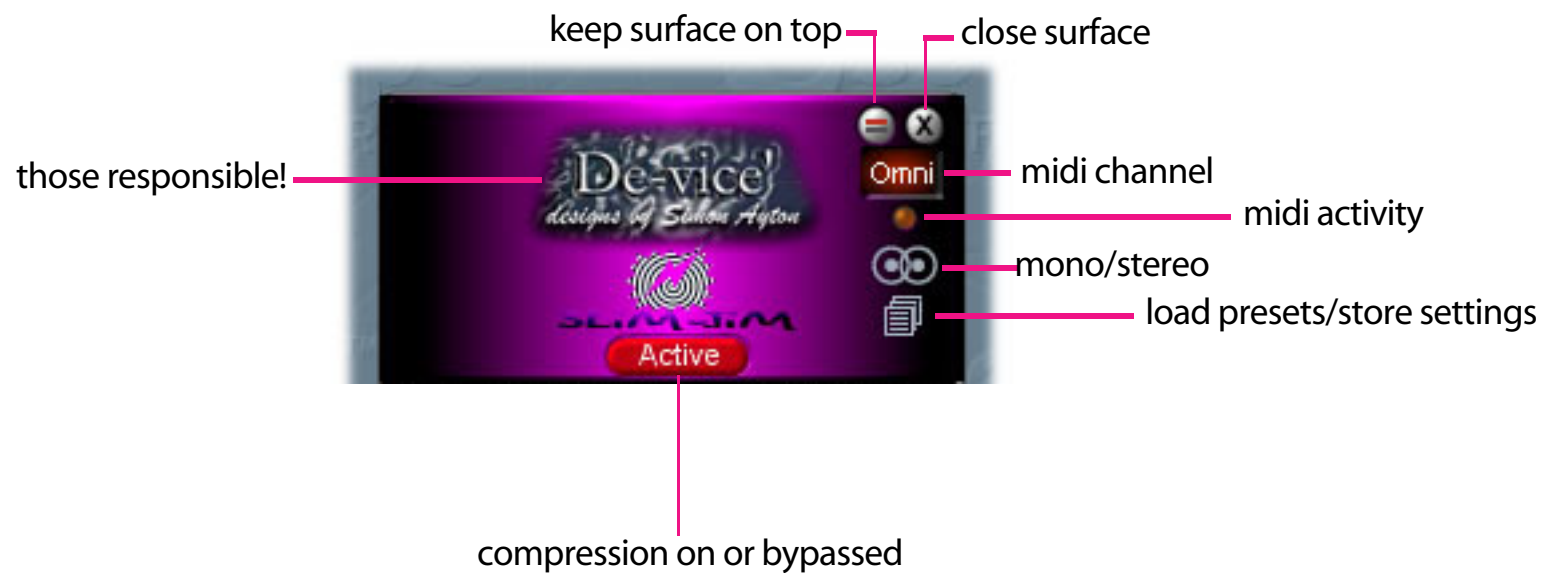
The 'scribble strip' at the bottom is where you type in the name of the sound or track currently being processed by sLiM-JiM which can make adjusting settings in the midst of a mix much easier if things are named properly.

Make sure you check out the factory presets to get ideas for possible settings.
All presets were designed while the sLiM-JiM was actually being used in a large-scale mixdown situation.



Utility settings

Here, the major functions of the plug-in can be adjusted.



Boring legal stuff

De-Vice' reserves the right to change the design and operation of all products at anytime to further enhance performance, function and efficiency.

We also reserve the right to update product versions at our own discretion, independently of host software requirements.

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