

Installation, routing and userguide for the Schoeps/Illusonic Double MS Tool BF for Windows and Mac OS X on all important Digital Audio Workstations.

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Installation

Mac OS X

1. Get the Double MS Tool BF from http://schoeps.de/en/products/dms_plugin_bf
2. Mount the downloaded .dmg image and run the installer.
3. Follow the instructions.

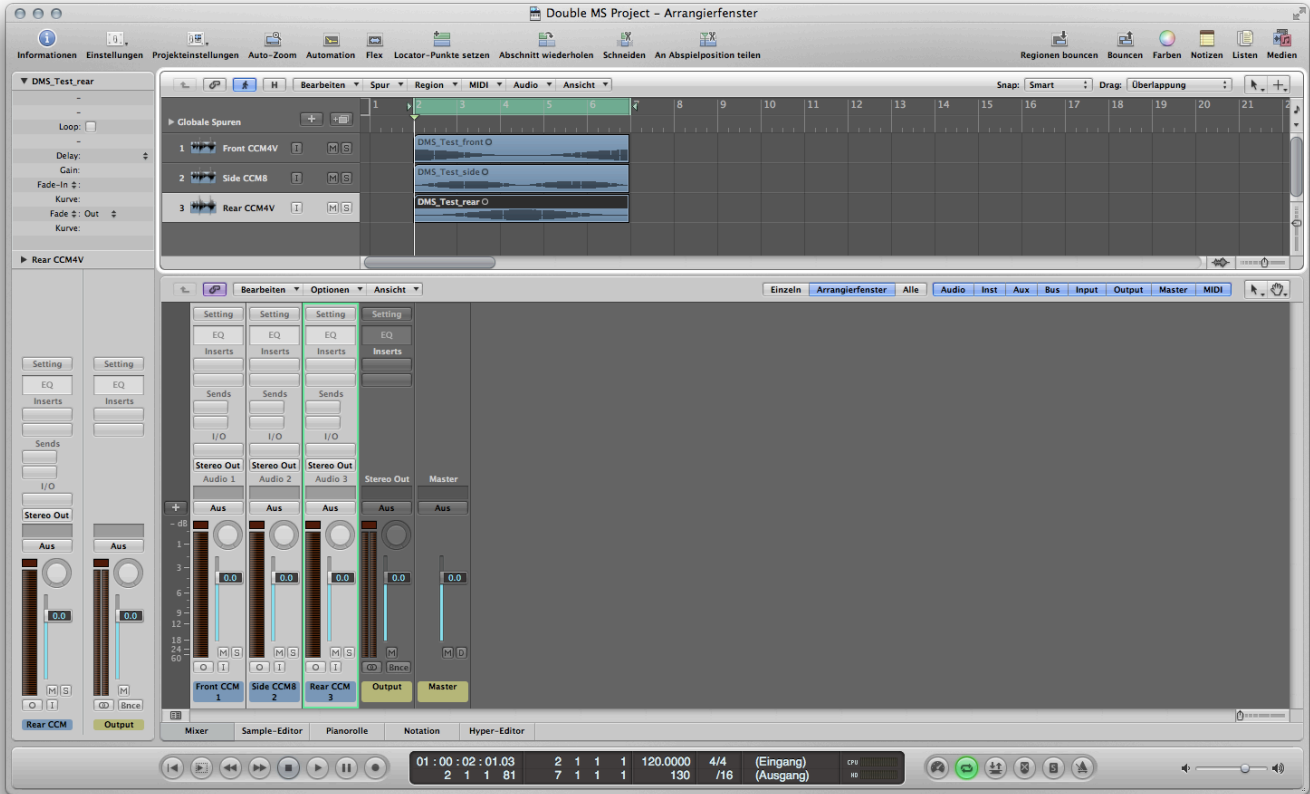
Windows

1. Get the Double MS Tool BF from http://schoeps.de/en/products/dms_plugin_bf
2. Unzip the downloaded folder and run the DoubleMS.msi installer.
3. Follow the instructions.

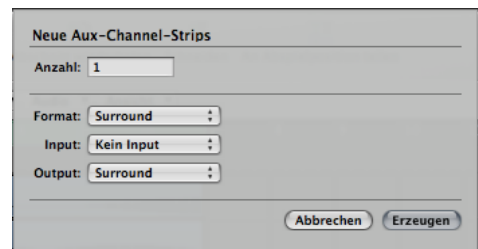


Setup and Routing

Logic Pro 9



1. Once you set up your Session containing the three raw double MS tracks, go to the mixer and create a new aux channel in Surround format. You can directly assign your surround output. This will later be the processed output of the Double MS plugin.



2. Set the input of the aux strip to a bus of your choice.

3. Assign the outputs of all three raw channels to the bus you used in the previous step.

4. Now set the panning of the three channels to exactly these Values:

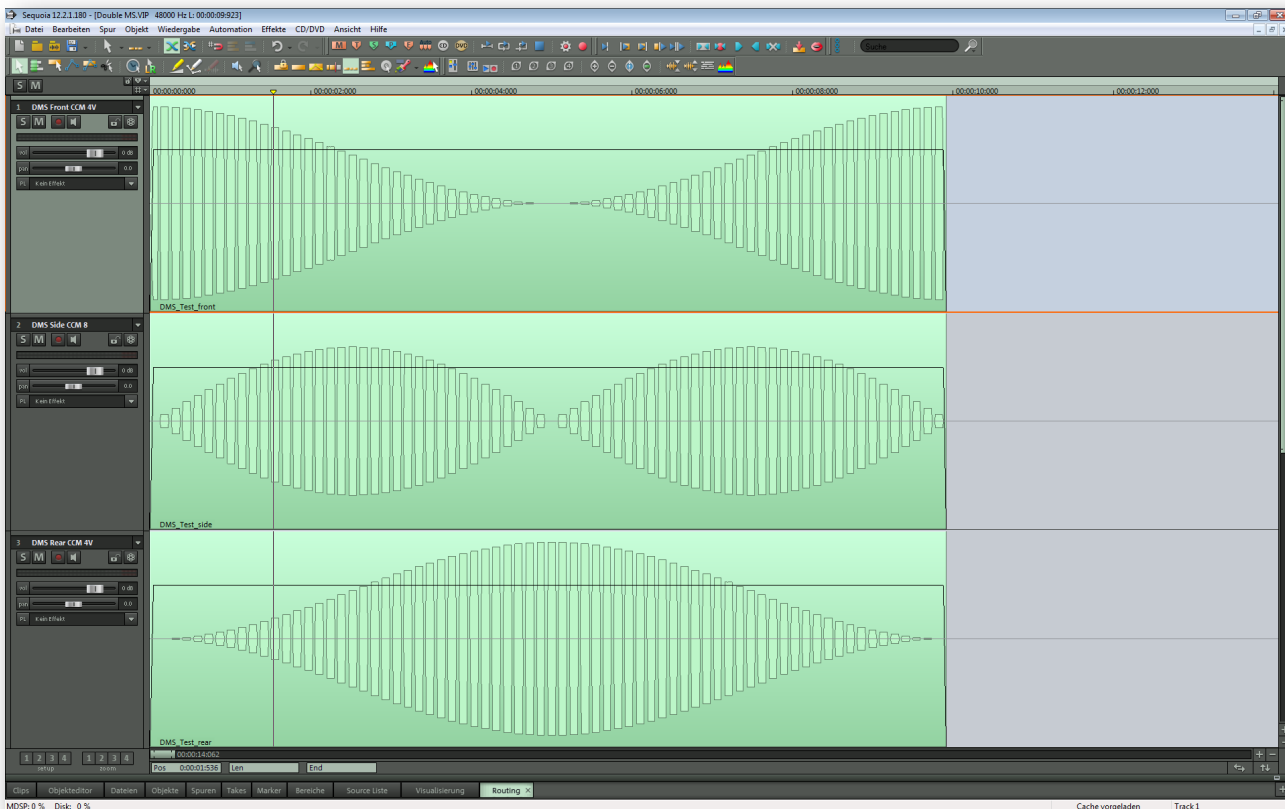
- Front: Angle -30°, Diversity 0
- Side: Angle +30°, Diversity 0
- Rear: Angle 0°, Diversity 0



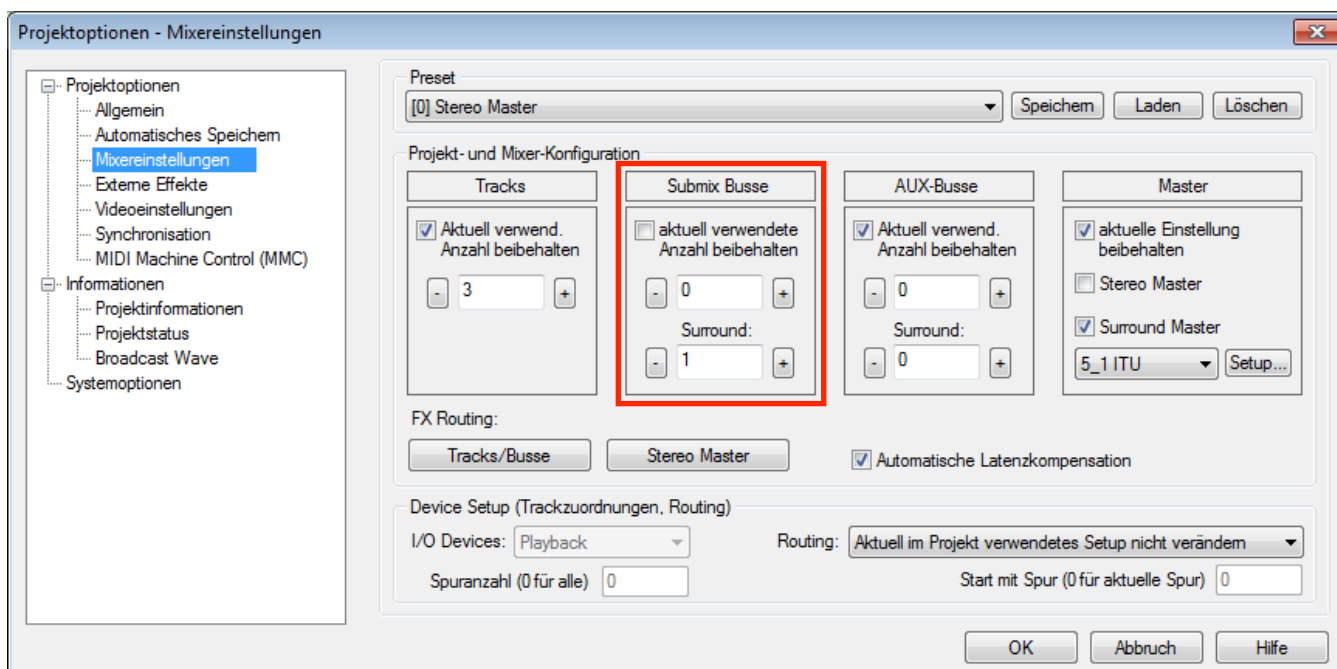
5. Finally insert the Double MS plugin tool into the aux strip. You can get some testsignals at http://schoeps.de/de/products/dms_plugin/samples



Sequoia 12



1. Set up your VIP (Very Important Project), containing at least the three raw Double MS tracks.
2. Press M (unless you changed that shortcut) to open the mixer. Click on ‚Setup‘ in the upper right corner. In the mixer setup add a new surround submix bus. If you didn't already, add also a surround master strip.

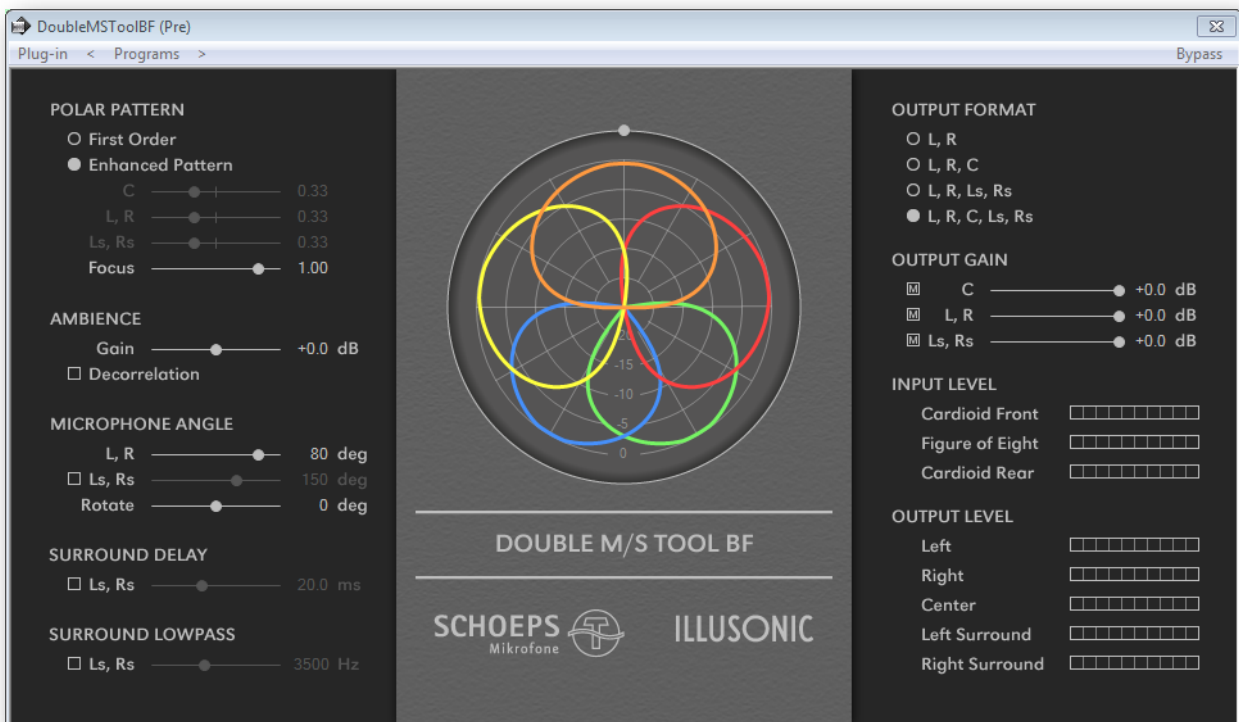


3. Back to the mixer: now route the outputs of your raw Double MS tracks to the newly created surround bus. In most cases you want to route the output of the Double MS bus directly to the surround master.

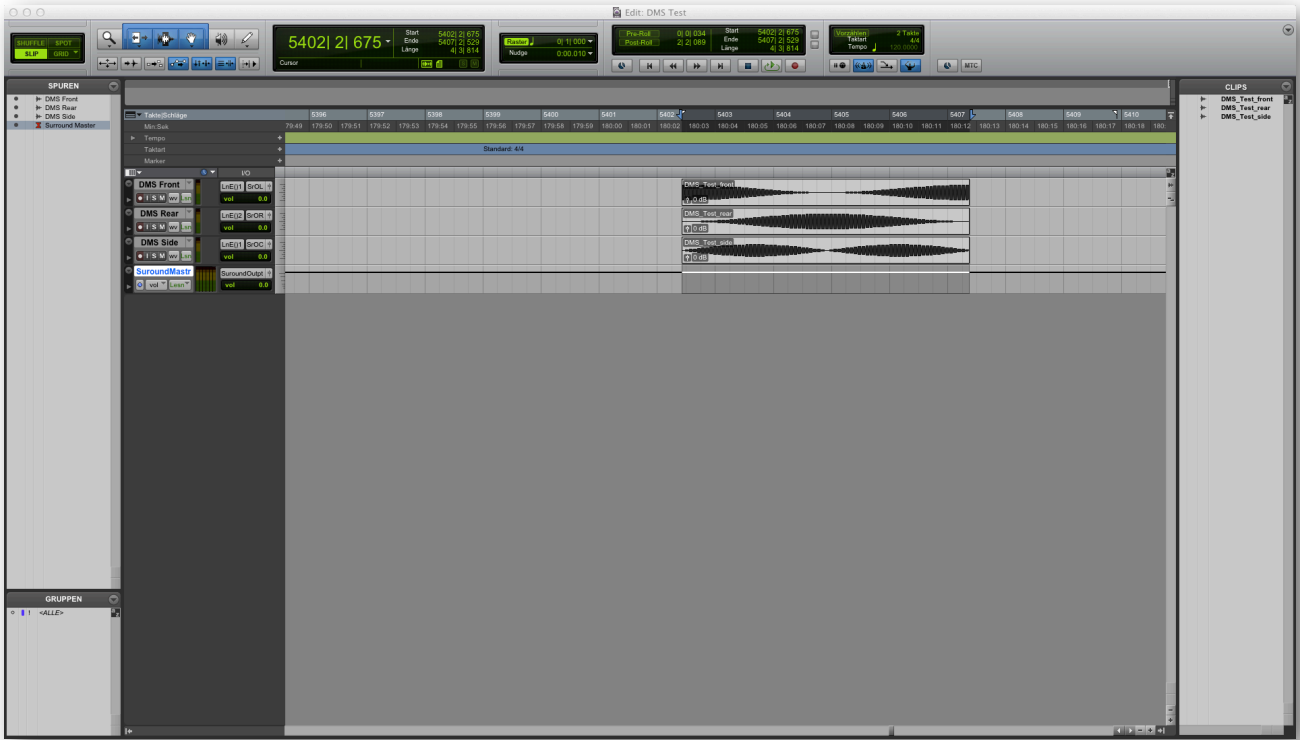
4. Now adjust the pannings of you raw channels as following: rightclick on the surround panner and select the „Matrix - Mode“ in the panning window. Now you can easily set the output levels:

- Front: 0dB to L
- Side: 0dB to R
- Rear: 0dB to C

5. Finally insert the Double MS Plugin into your Double MS surround bus.

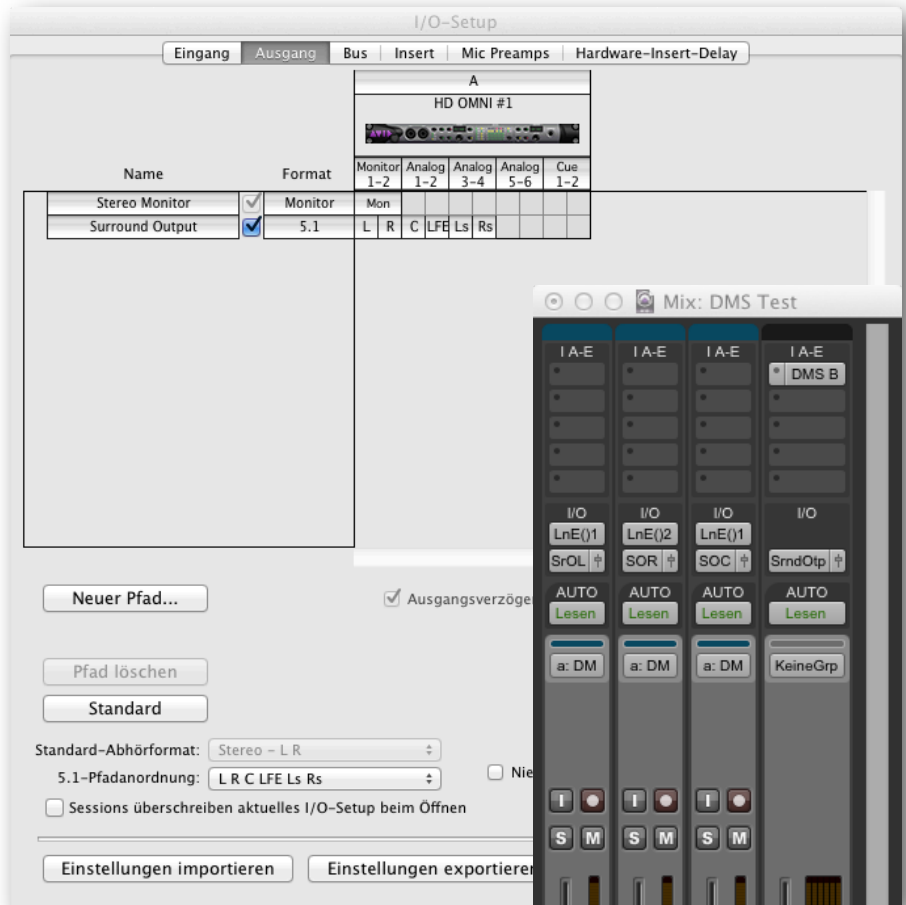


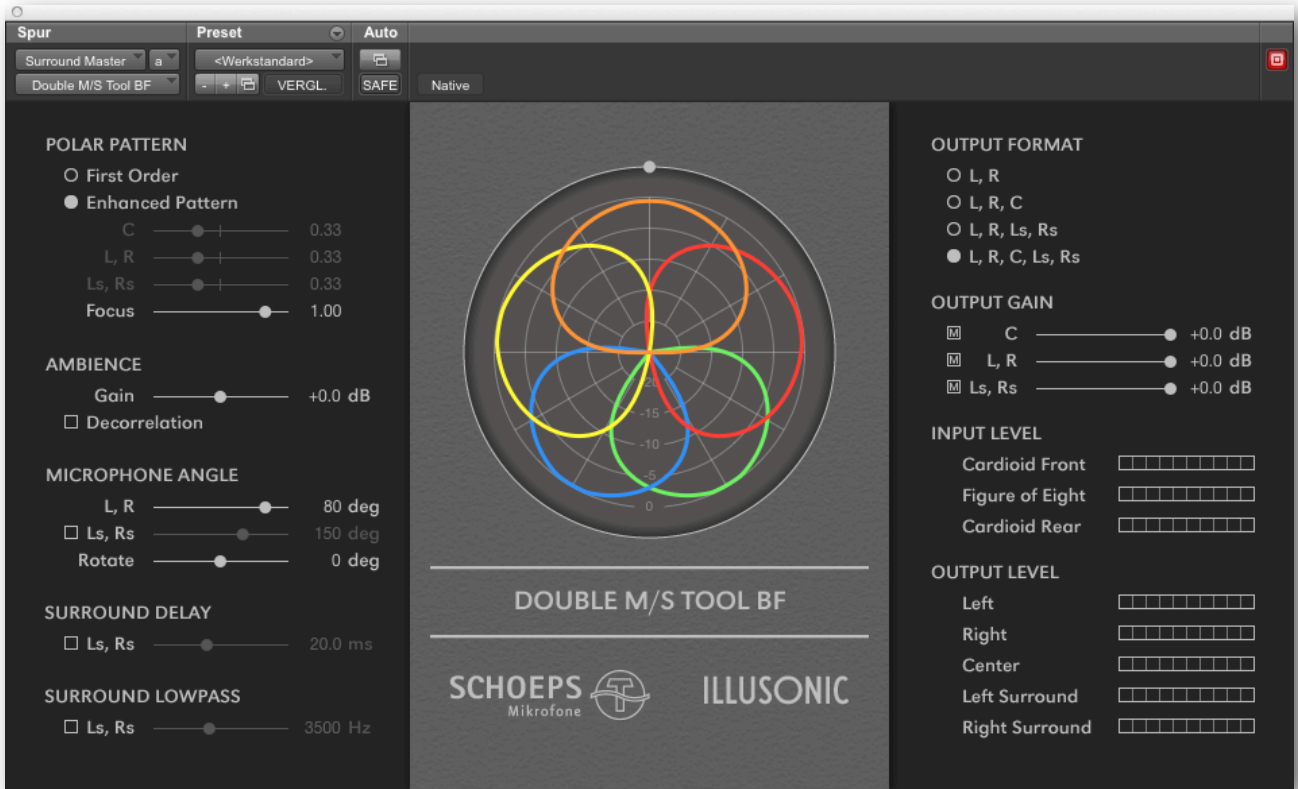
Pro Tools 10



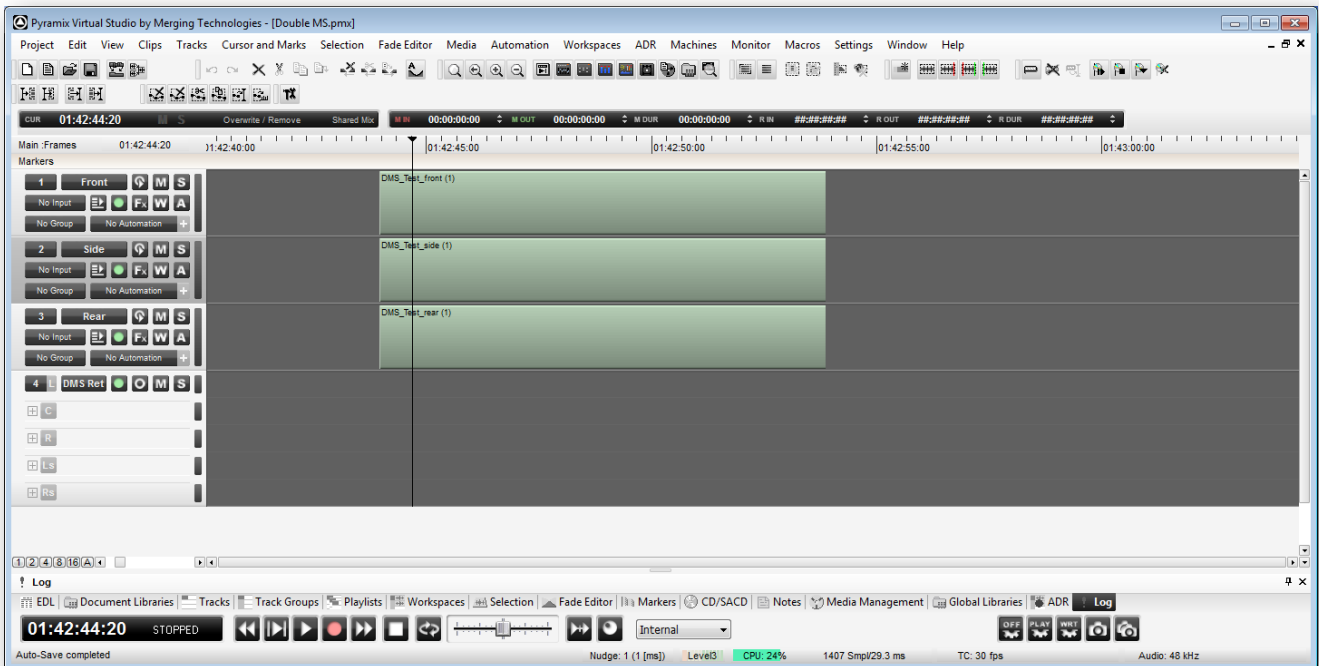
Using the Double MS Tool BF in ProTools is pretty easy:

1. Add the three raw Double MS tracks to your session.
2. Create a new 5.1 surround output (or bus). Use the L-R-C-LFE-Ls-Rs ITU format.
3. Route the front channel to ,output L' of the created bus. The rear channel goes to ,R' and finally the figure of eight to ,C'
4. Insert the Double MS Plugin into the master strip of your bus. Thats all.

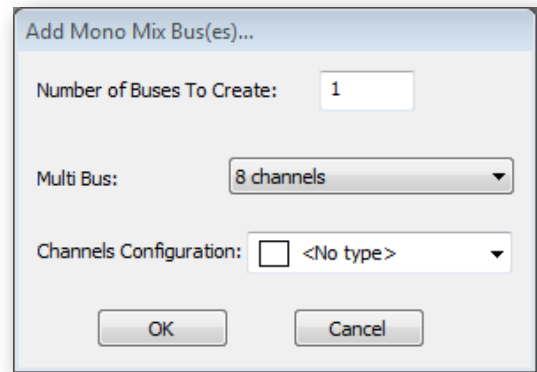




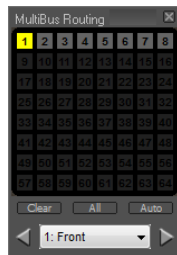
Pyramix 7



1. Add your raw Double MS tracks to your virtual project.
2. In the mixer window, goto the configure page and select ,Add bus -> Mono mix‘.
3. Create a 8 channel multi mono bus without any channel configuration. You have also to create a 5.0 surround strip.



4. Back in the ,Mix !' page, configure the routing as following: at first, turn off the master output of the three raw Double MS channel strips. Now select the output matrix to the recently created multi mono bus:



- Front to channel 1
- Side to channel 2
- Rear to channel 3

5. Now route the outputs back to the created surround strip:

- L: output 1
- C: output 3
- R: output 2
- Ls: output 4
- Rs: output 5

6. Finally insert the Double MS Tool BF into the multi mono bus.



