Loopback is a special and very useful feature in TotalMix FX. With Loopback, you can take output of one software program, and send this back as an input signal for a different software program. Or you can create a mix of input signals, playback signals, or both, and send this back as a stereo input for recording. It works just like plugging a cable from an output channel to an input channel, except it all happens inside TotalMix and therefore works completely transparent.

Let’s look at this in action. Click the AES Out channel in the bottom row, and route some audio to this output.

In order to activate loopback on the output channel, click the tool icon to access the settings. Next, click the Loopback button to activate. The signal present at the output is now sent to the corresponding input channel in software. So, since we used the AES output, we would receive the input signal on AES In.

Notice that TotalMix will not show this signal on the input row. These meters always show signal present at the actual input.