

# Routter 1.0 user manual

## Installing JS plugins on macOS

Create a folder "mrelwood" in: ~/Application Support/REAPER/Effects/ and move the folder "SKY" in there.

## Installing JS plugins on Windows

Create a folder "mrelwood" in:

C:\USERS\<username>\AppData\Roaming\Reaper\Effects\ and move the folder "SKY" in there.

**Restart REAPER** for the plugin to appear in the plugin list.

#### **Routter introduction**

**Routter** is a versatile tool for routing and mixing track channels. Some sidechain tricks can get complicated, which **Routter** may simplify a great deal.



#### Routter features

**Input channels** buttons selects the source channel pair for routing. *Note:* Double-click the "**Input channels**" button to switch between channels 1-8 and 9-16.

**Volume** slider (-60 - +6dB) sets the volume for the channel pair during the routing process.

**Copy/Move** selects wether the original channels shall remain in place or not.

To channels selects the target channel pair.

*Note:* Double-click the **"To channels"** button to switch between channels 1-8 and 9-16.

**Merge/Replace** selects wether the target channels are replaced or merged with the routed channels.

**Original** volume (-60 - +6dB) slider sets the volume for the original target channels if **Merge** process is selected.

**Input level meter** shows the volume of the processing channels after the **Volume slider** 

**Original level meter** shows the current volume of the original target channels during the **Merge** process, after the **Original volume** slider.

**Output level meter** shows the current output volume of the target channels after processing.

**Drag** the volume sliders with Cmd, Alt, or Shift etc for **precise** control. **Double-click** the sliders for OdB, double-click again for -6dB.



### **Routter Usage**

Instead of a regular 2-channel stereo track, a track in **REAPER** can have anywhere from 2 to 64 channels. These can be used for example for surround, sidechain, and more complicated Mid-Side stereo processing. Or anything you wish, really.

**REAPER** does have versatile options in the track's Sends window, but **Move**, **Replace** and **Original** target channel **volume** are not included. In **Routter** they are.

You can also just adjust a channel volume by selecting the same source and target channels.

The level meters help in keeping track of levels and that you are selecting the correct channels. Any meter turns red if the signal surpasses OdB.

Just click for the correct source, operation, target, and blend mode and you're done.