

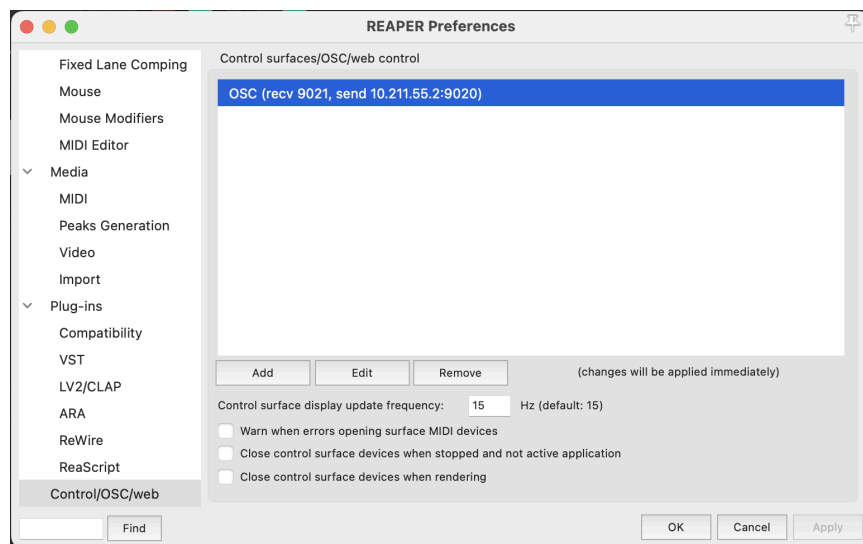
# Configuring Reaper with DiGiPanion

## NETWORK DIGIPANION AND REAPER

The devices running Reaper and Companion will need to be on the same network. Make sure that subnets match, and note the IP address of the network interface you're using with Companion. If Reaper is running locally on your Companion device then you don't have to worry about this.

## CREATE AN OSC CONTROL SURFACE IN REAPER

1. Once Reaper has booted, go to Settings and scroll down to the bottom. Choose the Control/OSC/web option.
2. Click the Add button to open the Control Surface Settings window and choose 'OSC (Open Sound Control)' from the dropdown menu. You don't need to change anything else on this page.



## CONFIGURE THE CONTROL SURFACE SETTINGS

1. Change the mode to 'Configure device IP+local port'. This will bring up all the fields you need to configure to connect Reaper with Companion and DiGiPanion. The only configurations you need to deal with the 4 fields right under the mode selection: Device port, Device IP, Local listen port, Local IP.

The screenshot shows the 'Control Surface Settings' window. The 'Control surface mode' is set to 'OSC (Open Sound Control)'. The 'Device name' field contains the text 'Name or leave blank'. The 'Pattern config' is set to 'Default'. The 'Mode' is set to 'Configure device IP+local port'. Below this, there are four input fields: 'Device port' (9020), 'Device IP' (10.211.55.2), 'Local listen port' (9021), and 'Local IP' (192.168.3.20). A 'Listen...' button is next to the 'Local IP' field. A checkbox labeled 'Allow binding messages to REAPER actions and FX learn' is checked. At the bottom, there are fields for 'Outgoing max packet size' (1024) and 'Wait between packets' (10 ms). Red arrows and text provide annotations: an arrow points from 'Make sure the Mode is correct!' to the 'Mode' dropdown; an arrow points from 'IP of Companion computer' to the 'Device IP' field; an arrow points from 'Remote IP Address' to the 'Local IP' field; an arrow points from 'Receive Port' to the 'Local listen port' field; and an arrow points from 'Target Port' to the 'Device port' field.

- **Device port** sends to the Remote Connection Receive Port.
- **Device IP** is the IP address of the Companion computer.
- **If Reaper and Companion are both on the same device, make Device IP the same as the Local IP.**
- **Local listen port** receives from the Remote Connection Send port.
- **Local IP** is not configurable in Reaper. It will automatically set to the IP address of the network interface connected.

**PRO TIP:** If you have multiple interfaces in use then Reaper will use the IP address of the first interface in the network priority list. You can change the order of the list, on a Mac this is called the Service Order, in Windows it's the Interface Metric.

## CONFIGURE REMOTE CONNECTION IN DIGIPANION OSC

### Enable OSC Remote Connection 1



Remote IP Address

192.168.3.20

Reaper Device IP

Target Port

9021

Reaper Local Listen Port

Receive Port

9020

Reaper Device Port

Enable Reaper Connect



Enable Console Control



## TROUBLESHOOTING

- The Local IP is 0.0.0.0.
  - This happens if no network interfaces are being used, such as when WiFi is off and no ethernet cable is plugged in. You will need to use the local loopback IP address for both Device IP in Reaper and Remote IP in DiGiPanion: 127.0.0.1. Port numbers do not need to change.
- The Remote Connection isn't sending/receiving data.
  - Double-check IP address and port numbers, make sure they're making a loop.