

Reaper Web Remote Interface

Ver 2.3.1

This short guide shows the main functionalities of my “WRI”, a web interface for Reaper from version 5.30 on.

Note that the development of this GUI was mainly focused on tracking process. Think you are recording alone your voice or guitar in your booth with your smartphone. This is the typical situation where a remote interface is really useful. Editing, processing and mixing should be done via the standard desktop Reaper GUI and/or hardware surfaces.

For those who do not know what the web browser interface is:

<http://reaperblog.net/2016/12/whats-new-in-reaper-v-5-30/>

This interface was developed starting from the Basic.html interface provided with the Reaper installation.

You are totally free to use this interface. No fee, no donation. If you like you can only drop me a line just to let me know that someone is using it ☺

You can send an email to: flavio.bordogna@tin.it

I will never use your email address unless you'll explicitly ask me to send you news or information about any possible update.

To download the package:

http://www.voiceworks-studio.com/reaper_abg/WebRemoteInterface.zip

Just copy the files into '*Plugins/reaper_www_root*' folder.

Main Screen:



Menu

Transport

RWD & FWD (1 beat / 1 measure)

Functions Buttons ('more buttons' shows additional functionalities. See next image)

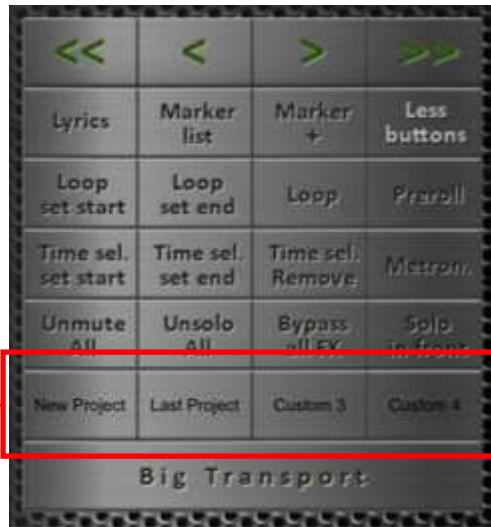
TRACKS (scroll down to infinite number of tracks)

More Buttons



Custom Buttons

A nice new feature is the possibility to assign any kind of action to **up of 12 custom buttons**



To do this just edit the file 'WebRemoteInterface.ini' and insert the action IDs you want the buttons to perform. Then enter the labels you want to appear over the buttons:

```
custom_button_1_ActionID = "40023"  
custom_button_1_Label = "New Project"  
  
custom_button_2_ActionID = "_SWS_OPENLASTPROJ"  
custom_button_2_Label = "Last Project"  
  
custom_button_3_ActionID = ""  
custom_button_3_Label = "Custom 3"  
  
custom_button_4_ActionID = ""  
custom_button_4_Label = "Custom 4"  
[...cont. Up to 12 custom buttons]
```

Always insert your parameters between the quotation marks.
SWS and custom actions are also available.

This above is a simple example with two actions assigned to custom buttons 1 and 2.

Please note that the interface will show each group of 4 buttons when an Action ID is entered in the first button of the related group (button 1, 5 and 9). This allow you to decide to show all the 12 buttons or save the GUI space using only the buttons you need.

When you change or enter new settings in the .ini file, you will need to refresh the cache in some cases (e.g with Safari). Using the 'Page Reload' in the top right menu should be enough.

IMPORTANT:

If you've previously edited the .ini file (WebRemoteInterface.ini) for your customization, you need to copy it somewhere before installing a new release and copy or re-edit the new file with the old settings.

This because at the moment there is no possibility to handle this configuration directly into the software as javascript cannot write on local disks for security reasons.

I suggest to copy all the WebRemoteInterface files in case of unexpected bugs.

Big Transport Buttons

By clicking the 'Big Transport' button a new screen will open with bigger transport buttons. Nice to have in some cases.



Set Time Unit and Seek to Position



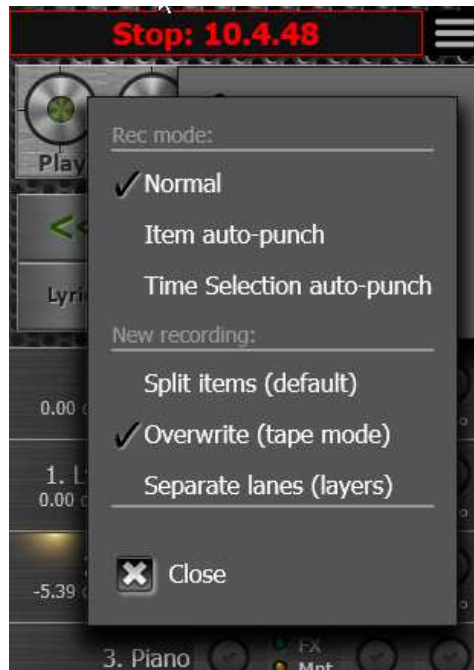
By clicking the Time window you can change between Time and Measure. From there you can also seek to a specific position

Menu

Through the menu you can access some additional functionalities.



Clicking on 'Rec mode' an additional menu will appear. Here you can set the main recording settings.



The Record button reflects the selected Rec Mode:



Normal



**Time selection
auto punch**



**Auto-punch
selected items**

Tracks

Track 1 is the **SELECTED TRACK** in this example (upper lights on)

Track 3 is a **FOLDER TRACK** in this example

Details area shows:

- Track number and name
- Volume
- PAN value
- Last peak value

Led indicators panel:

- Active FX
- Monitor status (Green led=Monitor On - Yellow led=Monitor Auto - Led off=Monitor Off)
- Clip

Arm, Mute and Solo buttons for each track

Clicking on the track details area the **Track Inspect** screen will open. Some controls are here available for the specific selected track:





Track Inspect screen

Here some functionalities related to the single specific track.

Please note the following:

By clicking on the PAN knob you can directly set the PAN to center.

By clicking on the Peak display you can reset all peaks and clip indicators

Clip indicator

Marker and Region List

When you record alone it's possible you can appreciate the usage of markers. For this reason, I created a specific page which shows and handles marker functionalities.



ID	Name	Position
1	Intro	0:02.16
2	Verse A	0:05.61
4	Chorus	0:19.74
7	Marker 7 (no name)	0:26.32
5	Guitar solo	0:39.25
6	Chorus 2	0:47.38
3	mrk3	1:04.64
8	Outro	1:11.86

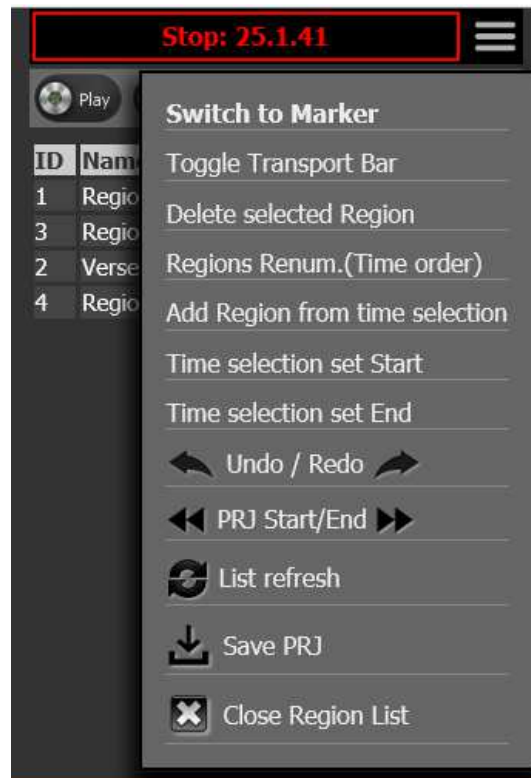
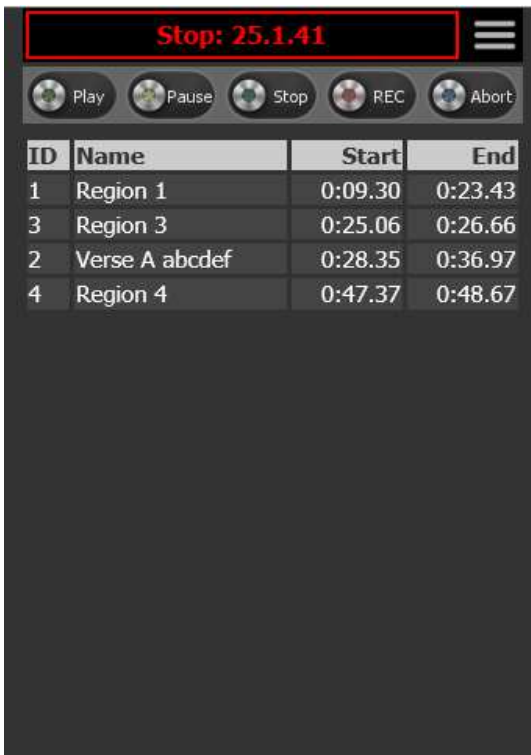
Here you can see the marker list, create new markers, delete the existing ones and move through marker by clicking on the marker rows.

The transport buttons and the time window are available in this screen too.

The Marker List menu will provide you with the following additional functionalities:



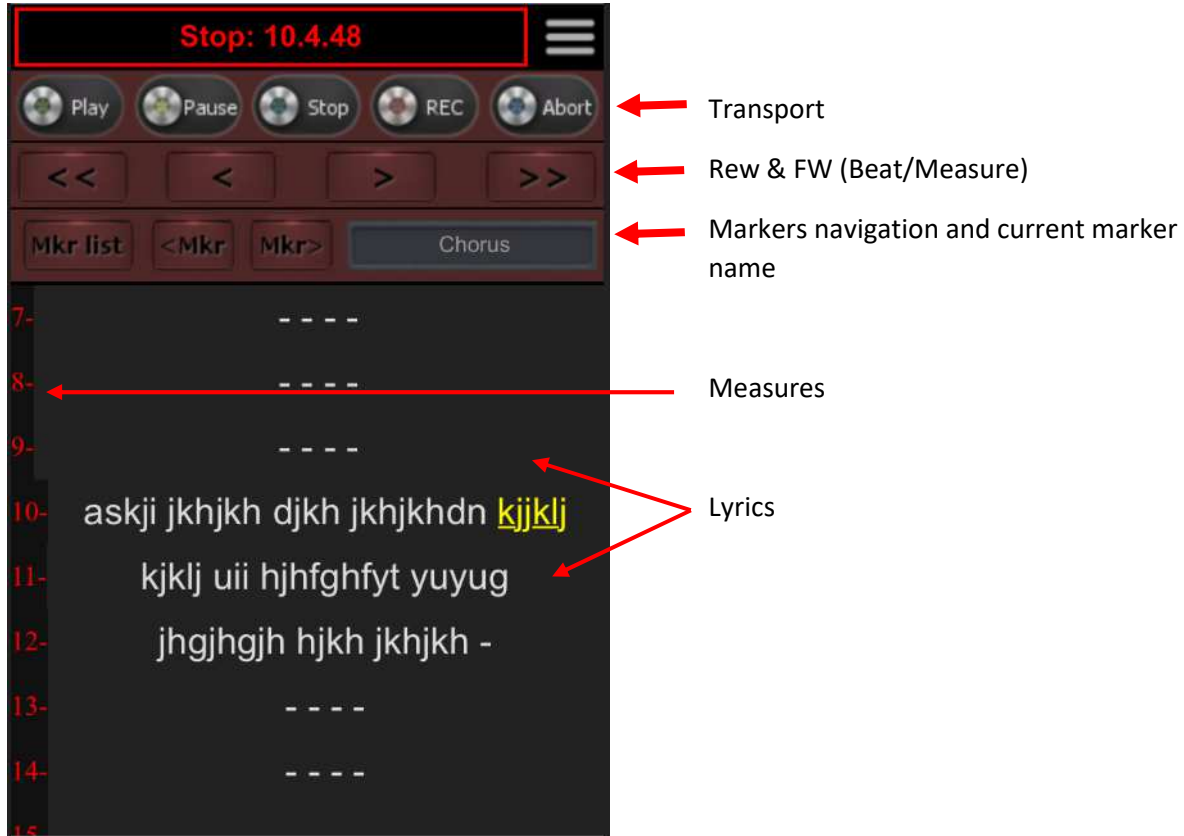
The first menu item switches between markers and regions. Following the Region List and its menu:



Lyrics

Another functionality which can be very useful for self-recording singers is the possibility to have the lyrics directly on the smartphone.

Starting from the Lyrics html page provided with Reaper I developed the following page:



Lyrics Menu:



Other custom settings

By editing the “WebRemoteInterface.ini” file you can set the best view for your device:

mkrfontsize = 16

Set here the Marker and Region list font size for different screens (14 to 20 should be the optimal setting)

mkrcellheight = 24

Set here the Marker and Region list cells height for different screen sizes (24 to 38 should be the optimal setting)

Lyric_lines = 10

Set here the number of lyrics lines depending on the screen resolution (8 to 12 should be the optimal setting)

Known Issues

- Marker and Region Lists do not work properly if you set the ruler to show Beats & Measures.

Unfortunately it does not depend on the interface.

No problem if you set Beats & Measures in the main time windows inside the transport bar. The

issue appears only when ruler shows Beat & Measure.