

RADIASLibrarian v2.3

Operation manual

2018. 07. 25.

<http://lipi.atw.hu>

λπ

RADIAS

SYNTHESIZER / VOCODER

RADIAS Librarian v2.1

MIDI Settings Librarian (Import/edit/export/save) TimbreCombinator Program RaNDomizer About

Import u/MS2K Imp. mxd_all Import R3 Init RDL

Open rdl file Open rlb file Clear Table Save rdl file

In import table: Don't forget to save! Create INS file

Prg.No.	Name	Category	Programmer	Comment
001	Init Program	User		RADIAS Lib...
002	Init Program	User		RADIAS Lib...
003	Init Program	User		RADIAS Lib...
004	Init Program	User		RADIAS Lib...
005	Init Program	User		RADIAS Lib...
006	Init Program	User		RADIAS Lib...
007	Init Program	User		RADIAS Lib...
008	Init Program	User		RADIAS Lib...
009	Init Program	User		RADIAS Lib...
010	Init Program	User		RADIAS Lib...
011	Init Program	User		RADIAS Lib...
012	Init Program	User		RADIAS Lib...
013	Init Program	User		RADIAS Lib...
014	Init Program	User		RADIAS Lib...
015	Init Program	User		RADIAS Lib...
016	Init Program	User		RADIAS Lib...
017	Init Program	User		RADIAS Lib...
018	Init Program	User		RADIAS Lib...
019	Init Program	User		RADIAS Lib...
020	Init Program	User		RADIAS Lib...
021	Init Program	User		RADIAS Lib...
022	Init Program	User		RADIAS Lib...
023	Init Program	User		RADIAS Lib...
024	Init Program	User		RADIAS Lib...
025	Init Program	User		RADIAS Lib...
026	Init Program	User		RADIAS Lib...
027	Init Program	User		RADIAS Lib...

Filter table to:

Open Library New Library CorrectLibrary Save Library

Selected/Sent: None

In the library: allmicrokorg.rlb Programs count: 725

p.No	Name	Category	Programmer	Comment
001	VP330-phased	User	converted uK...	VP330-phase...
002	VP330.syx	User	converted uK...	VP330.syx
003	Tron.syx	User	converted uK...	Tron.syx
004	TriBass-micr	Bass	converted uK...	TriBass-micro...
005	Bassooner	Bass	converted uK...	SimplyRetro...
006	S-H RadioNoi	User	converted uK...	S-H RadioNoi...
007	RingBass	Bass	converted uK...	RingBass-mk...
008	RetroWarm.sy	User	converted uK...	RetroWarm.syx
009	Attention/	Arp/Seq	converted uK...	Raw-Arpeggi...
010	percussive-a	Arp/Seq	converted uK...	percussive-a...
011	Moogific.syx	User	converted uK...	Moogific.syx
012	MonoLead.syx	Lead	converted uK...	MonoLead.syx
013	Clouds	User	converted uK...	microKORG...
014	Yore	User	converted uK...	microKORG...
015	Flying	User	converted uK...	microKORG...
016	Follow the L	User	converted uK...	microKORG...
017	Bada Badadum	User	converted uK...	microKORG...
018	Yum Yumz	User	converted uK...	microKORG...
019	Seven	User	converted uK...	microKORG...
020	Old Computer	User	converted uK...	microKORG...
021	Cerebellum	User	converted uK...	microKORG...
022	Gut Punch	User	converted uK...	microKORG...
023	Deshinifnu	User	converted uK...	microKORG...
024	Fun Fun Fun	User	converted uK...	microKORG...
025	Nice Ice	User	converted uK...	microKORG...
026	Big Saw	User	converted uK...	microKORG...
027	Baka Tat	User	converted uK...	microKORG...

Filter table to: converted

RADIAS Librarian

v2.3

It's a cool utility for your awesome synthesizer KORG RADIAS written in JAVA.

It's use JRE7 or above.

Terms of License Agreement:

You are NOT ALLOWED to sell the program or charge for the access to the free version.

You are not allowed to distribute the free version of this program (online or on magazine CD's, etc.)!
You are allowed to share the authors link and informations about RADIASLibrarian.

You may use the program in personal and/or commercial music and/or soundbanks (credits are welcome).

You are allowed to run the the program on different computers as long as You are the only person having access to and using the program.

You are not allowed to modify, decompile or reverse-engineer the program. This program is not copy-protected but protected by national & international (copyright-) laws.

Changes & enhancements may be made without prior notice and a grant that further editions will read patches from former version cannot be given.

The software is supplied as is. Use this program on Your own risk and Your own responsibility. You can use it only for your liability!

LiPI make no warranties at all! Not for your

- RADIAS damage;
- computer damage;
- data loss (MAKE A BACKUP OF YOUR SOUNDBANK BEFORE YOU USE THIS LIBRARIAN);
- your health including your earth;
- etc.

LiPI is not liable at all by incidents caused using this software!

With the usage of this software you automatically accept above!

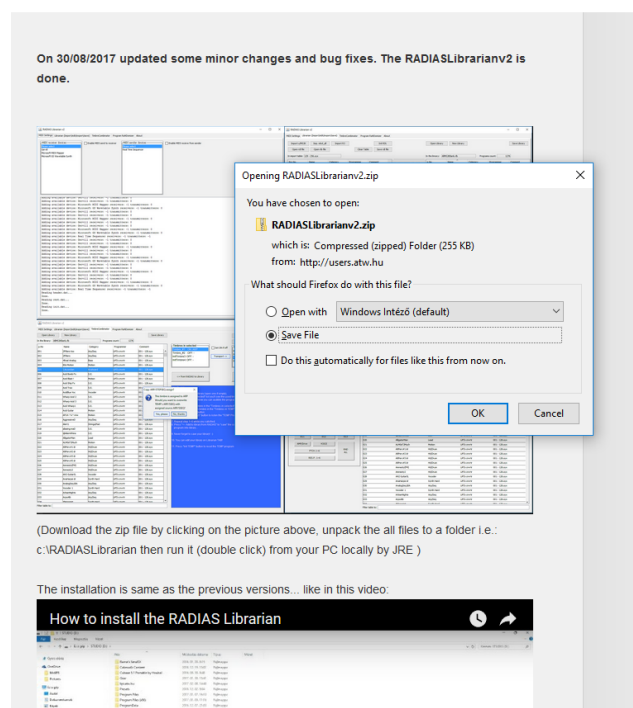
1. How to get and install the RADIASLibrarian

First at all, you have to recognize that it's a JAVA based software, so you have got the JAVA Runtime Environment installed on your computer.

You can download it from the JAVA official website: <https://java.com/en/download/>

The RADIASLibrarian software can be downloaded from <http://lipi.atw.hu/>. You can download from here a zip file to your computer... It contains all the necessary files for RADIASLibrarian proper working.

Seek on the downloads section for „LIPI's RADIASLibrarian(JAVA)” and click ... Then when you click on the screen captured picture, the RADIASLibrarianv2.zip file is started to download. Save it into a temporary location on your computer, for eg. into the Downloads folder...



Installing the librarian:

1. Make a folder anywhere you like for eg.: C:\RADIASLibrarian
2. Extract the downloaded RADIASLibrarianv2.zip into that folder. You should have some similar:

brarian

osztás Nézet

gép > Helyi lemez (C:) > RADIASLibrarian >

Név	Módosítás dátuma	Típus	Méret
lib	2017. 12. 20. 11:30	Fájlmappa	
header.dat	2017. 12. 20. 11:30	NCH.VideoPad.dat	1 KB
init.dat	2017. 12. 20. 11:30	NCH.VideoPad.dat	3 KB
RADIASLibrarianv2.jar	2017. 12. 20. 11:30	Executable Jar File	458 KB
README.TXT	2017. 12. 20. 11:30	Szöveges dokume...	2 KB
readme	2017. 12. 20. 11:30	Internet-parancsik...	1 KB
rest.dat	2017. 12. 20. 11:30	NCH.VideoPad.dat	251 KB

3. To run the RADIASLibrarian, doubleclick on „RADIASLibrarianv2.jar” file.
4. You may send a shortcut icon to your Desktop for the further usage.
5. The RADIASLibrarian v2 installation is done. It does not write any rows into your system files (for eg. registry) and it does not modify your system in any way. You will not find it in the Applications, etc... It's „just” a folder with some files, it's do not modify your computer in any other way.
6. There is a video on youtube with the above steps... You may have to switch the CC on!
https://www.youtube.com/watch?list=PLlc2MWNHNIPgCtXHM2E_-QL80t8YCprXj%3Fecver%3D1&v=ZYELCT4OdKI&ytbChannel=null

2. Deinstalling

You can simple delete your folder where the librarian is copied, and simple delete your shortcut from your desktop if there is.

3. Overview of the RADIASLibrarian

My librarian

- is a TAB oriented application;
- is platform independent application. It's also run on all Windows (x86 and x64), Linux and MacOSx;
- can read/write the original RADIAS Editor's .rdl files;
- can export programs as individual rdp files to your "Home"\Documents directory;
- **can import programs from R3 editor's r3l files;**
- **can import programs from MS2000 and microKORG syx files**
- **can import programs from microKORGXL's mkxl_all files**
- **can store more then 256 programs;**
- can sort programs by program number, program name, programmer name or comment;
- can set the program category, programmer name and comment on multiple programs;
- **can randomize a selected timbre's synthesizer parameters by 15 groups;**
- **can randomize a selected timbre's MODSEQ1~3 parameters;**
- **can combine timbres (with assigned ARP/SEQ settings) from any of programs in library in to a new program;**
- **can export Cakewalk instrument files for DAW usages;**

Known issues:

- the vocoder patches are not perfectly converted;
- the MS2000, microKORG, microkorgXL and R3's DWGS/PCM wavetables are different then RADIAS PCM wavetables - may you need tweaking after importing files if you think...
- the TimbreCombinator section's bug is corrected. Now the right timbre's assigned ARP/SEQ is moved from source to TESTProgram.
- the R3 and microKORGXL patches are did not stayed in RADIAS memory after power off even thought you wrote it. Now it's solved.

There is a button on Library Import/Export tab [CorrcetLibrary] to correct that mistake in libraries what are created with previous versions, so you don't need to reconverting the imported programs!

You have to keep in your mind!

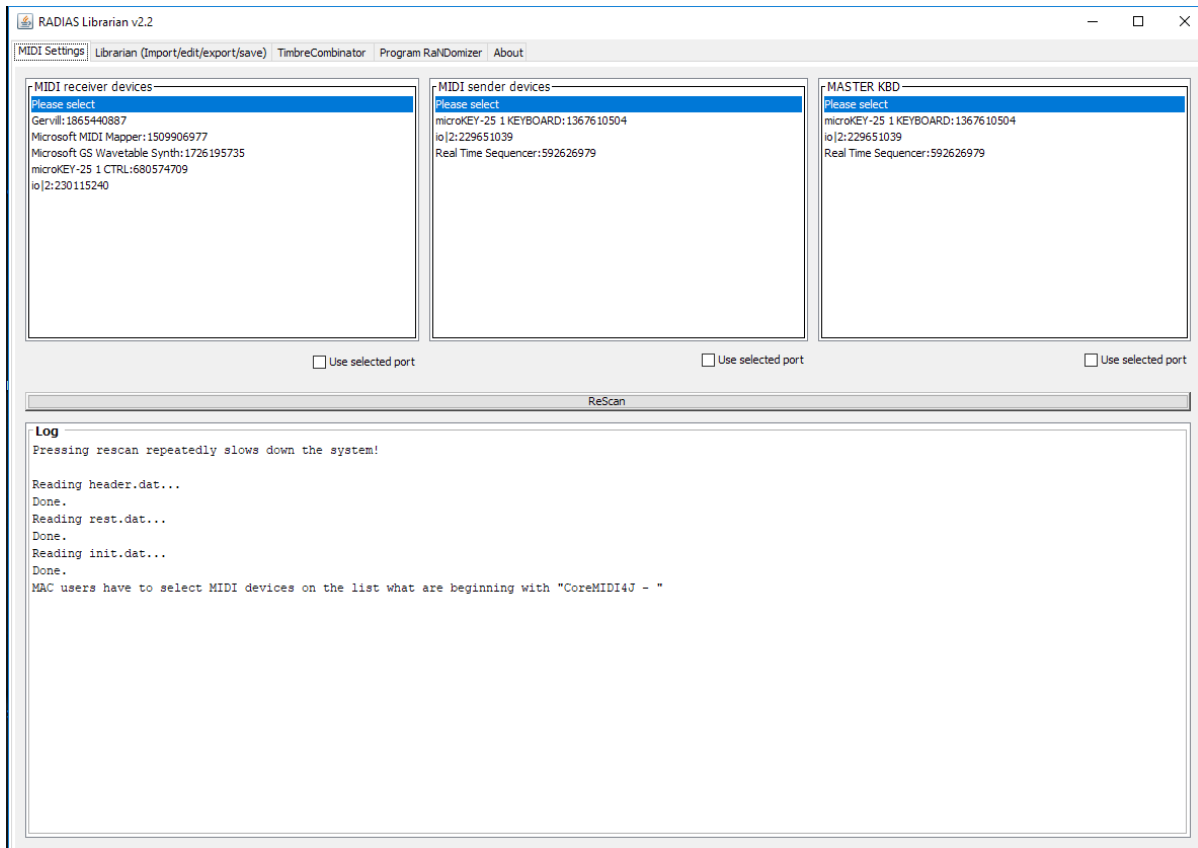
The RADIASLibrarian never save anything in your RADIAS! Every data what the librarian is send to RADIAS will in your RADIAS EDIT BUFFER! You can save the results by 2 ways:

- 1. You save the program on the RADIAS manually,**
- 2. Get the RADIAS edit buffer dump into the library.**

The data what are not saved on RADIAS and/or not saved to a library (the dump is not enough) will be lost on a program crash, table clear, etc.

Anyway make a copy of your RADIAS memory ALWAYS before you modify something somehow!

4. The MIDISettings tab



The RADIASLibrarian is communicate with your RADIAS by MIDI messages – both of CC and system exclusive. Here you can select the correct MIDI device ports for your RADIAS. For USB connection use the RADIAS SOUND and the RADIAS KBD/KNOB ports.

The RADIASLibrarian does not have any low level code or driver for the MIDI – it's use your operating system abilities. It's means that you have install correctly the needed device drivers (for eg.: the RADIAS USB MIDI driver) on your computer to use it.

On the left list you can select from the available MIDI receiver port across the librarian will send the MIDI data to your RADIAS.

On 2nd list, you can select from the available MIDI sender port across your RADIAS MIDI data is incomming into the librarian.

On the right list you can select from the available MIDI keyboard port to send notes, etc. to the RADIAS. In some cases there is no MIDI „pipe” to RADIAS while you do not enable the RADIAS's both ports (IN & OUT).

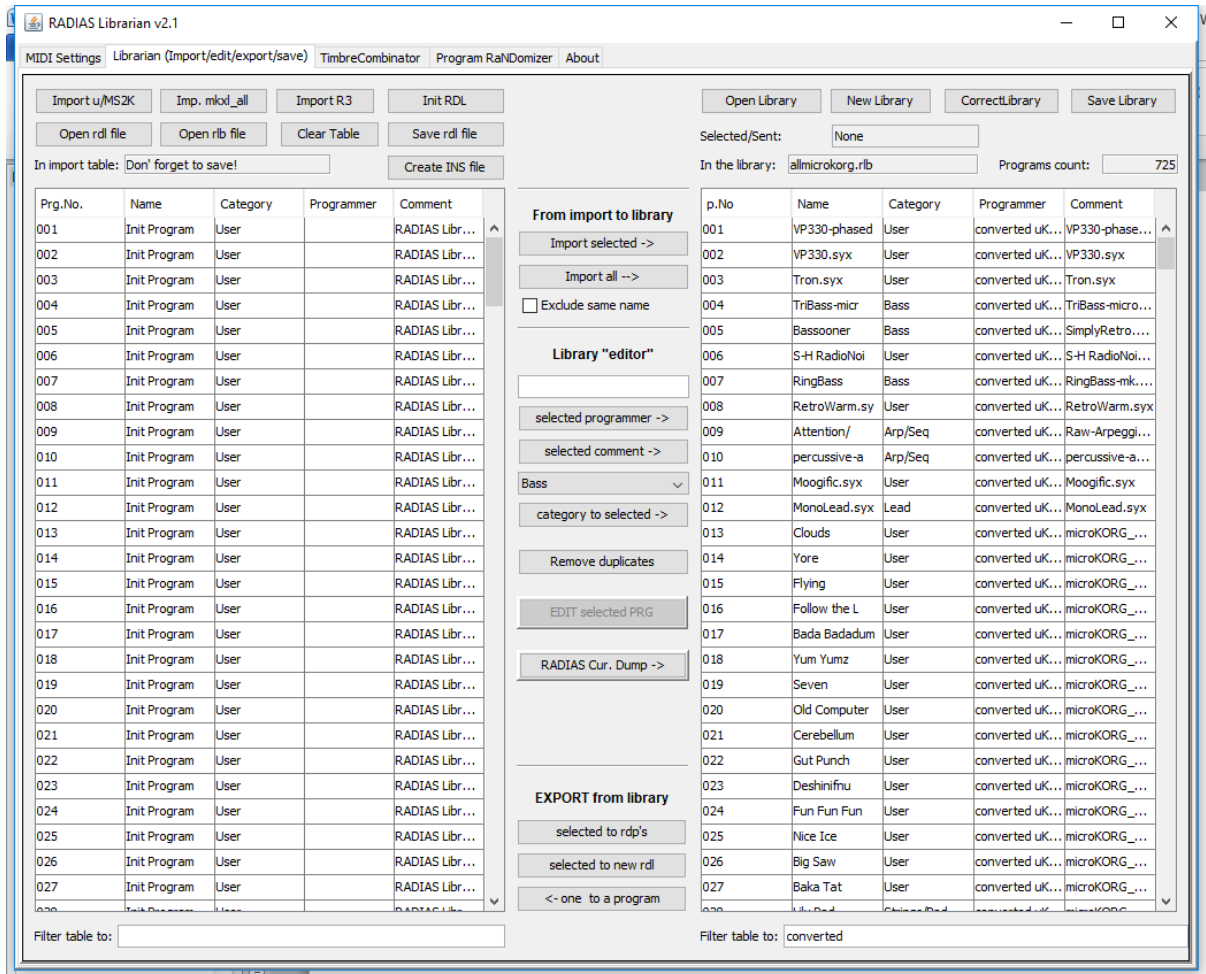
If you don't connected your device before you started the librarian or you may disconnected meanwhile the librarian is running, you can connect it again in any time. After you connected your device click on the **ReScan** button, the lists will be refreshing and you can select the right MIDI ports.

There is one more thing is needed to communicate with your RADIUS – you have to enable the selected ports usage by the checkboxes.

It's a bit strange for the first look but if you use the librarian parallel with other software (for eg. the RADIUS Editor) may you need to release the ports for the other programs usage, and then getting them again for the librarian usage... You can do it without the librarian restarting or close/reopen process.

On the bottom of the page you can see the librarians log. It's may help if you have any problem...

5. The Librarian tab



On this tab you can

- manage your own libraries;
 - import/delete one or multiple programs;
 - edit one or multiple programs name, category, programmer and comment files;
 - dump into the library your RADIAS current program(edit buffer);
 - create a new rdl file;
- open / save library files;
- open / save RADIAS Editor's rdl and rdp files;
- import MS2000(B), microKORG sysex files;
- import microKORGXL mkxl_all files;
- import R3 r3l files;
- create a Cakewalk INS file;

The **[EDIT selected PRG]** still in development, not enabled yet...

The „Import table” has the opened/imported file programs. By clicking on a program the librarian send the program into the RADIAS and you can audible it.

By the „Filter table to:” field you can filter the programs by a character string what you are typing. Please clear”manually” that field after you don’t need the filter.

In the „import table” you can not change the program properties (for eg. name, etc.)! You can sort the table by the program no, name, category, programmer and comment and with these combinations.

There is a text are under the buttons is represent the current/imported bank file name.

1. The **[InitRDL]**

When you press that button, the „Import library” table will be filled by an „Init.rdl” file like in your RADIUS Editor when it started. All program will be the original „Init program”.

2. The **[ClearTable]**

By that button you can clear out the „Import table”.

3. The **[Open rdl file]**

By that button you can open/import a RADIUS Editor’s rdl file. It contains 256 of RADIUS program. The librarian does not manage just the program data so the others (global, drums, etc) will not benn seen and managable.

The **[Save rdl file]**

By that button you will get a file save dialog box, and you can save your import table as a RADIUS Editor rdl file for the further usage. The data above the programs (like global, drums, etc) will be the factory RADIUS settings.

5. The **[Open rlb file]**

By that button you can open a RADIUSLibrarian created rlb file. Be carefully, it may have more then 256 programs so you may be can’t save it as a rdl file...

The **[Import R3]**

By that button you can import R3 r3l files. It will popup a message about the differencies then an open file dialog box. Here you can browse and select the file to import.

The **[Imp. mkxl_all]**

By that button you can import a miroKORG XL mkxl_all file. It will popup a message about the differencies then an open file dialog box. Here you can browse and select the file to import

The **[Import u/MS2K]**

By that button you can import microKORG and MS2000(B) system exclusive files. It will popup a message about the differencies then an open file dialog box. Here you can browse and select the file to import. Please do not select any other instruments sysex file. It couse undetermined results and may you lost your current work in librarian.

After importing and converting process you will see the imported programs on the left table.

You can create a Cakewalk instrument file for your DAW about the Import table contents by the **[Create INS file]** button.

You can send a program into the RADIUS edit buffer by a doubleclick on the programs row.

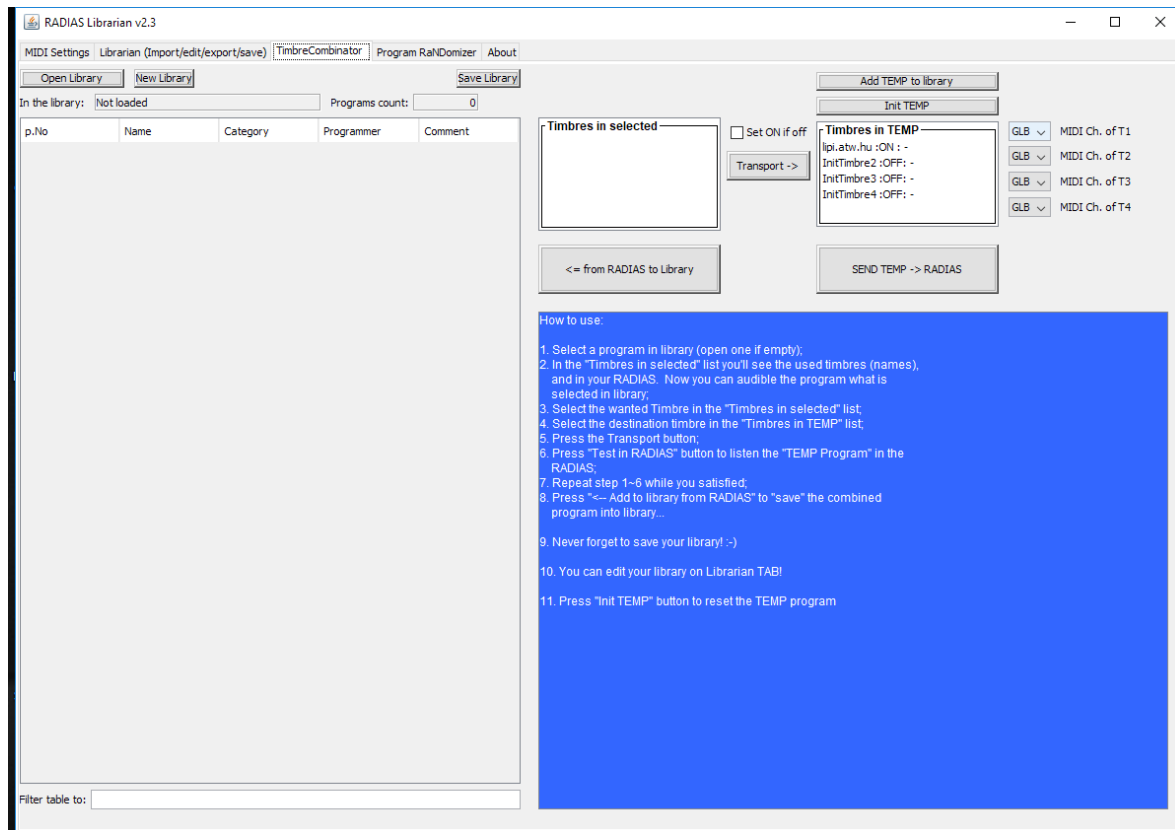
You can select more than one programs on the usual ways. The multiple selected programs can import into the library table by the **[Import selected ->]** button or you can import the all programs from the import table into the library table by the **[Import all ->]** button. If you checked the „Exclude same name“ checkbox before you press some of the import buttons the programs are not copied from import table into the library table what are has same name of any program in the library table.

The library editor functions

In the library table you can

- sort the programs by program no, name, category, programmer, comment and with these combinations by clicking on the headers;
- you can send a program to the RADIUS by click on the program;
- by the „Filter table to:“ field you can filter the programs by a character string what you are typing. Please clear manually that field after you don't need the filter.
- you can modify the program name, category, programmer and comment fields on a program in the table by doubleclick on the required field;
- you can modify multiple selected programs fields by the field, combo box and buttons on the center (between the tables);
- by the **[Remove duplicates]** button you will remove the duplicated programs from the library what are has the same name;
- by the **[Selected to new rdl]** button you can make a new rdl file from the selected programs. You have to keep in mind:
 - the rdl files can't have more than 256 programs;
 - your import table will be lost and filled by the selected programs and initial programs if you selected less than 256 programs;
- by the **[Selected to rdp's]** button you will export the selected programs into rdp files and saved in your „Home“ Documents folder. The rdp file name will be the program name. You have to keep in mind: a lot of rdp files saving is will be long time...
- by the **[One to a program]** button you can replace a program in your import table by a selected program from the library table. Multiple selections are not available!

6. The timbre combinator



Ok. It's work on the library table data, so what you are make ont he Librarian tab, you will see here in the table. It's the librarian table.

By the **[Open Library]** button you can open a RADIASLibrarian rlb file, but you will lost the current library table content! Keep in your mind that! ☺

By the **[New Library]** button you will clear the library table. The table data will be lost. Really. So save before hurt yourself.... ☺

The **[Save Library]** button will indicate you by a file save dialog box for save your library table contents into a RADIASLibrarian rlb file.

In that tab there is a „TEMP timbre” on the right. What you are want to make it will be happening ont hat timbre. You can init it by the **[Init TEMP]** button.

You can change the TEMP timbres MIDI chanel by the comboboxes.

The timbre combining process is on the blue screen.

Be attentive! Keep in your mind (or in a note) what programs what timbres do you want, and what programs what arp/seq1/seq2 do you want to use. The latter are easily overwritten ...

[from RADIAS to library]

By that button you will get the RADIAS current edit buffer into the library. For eg. after tweaking and testing a combined program...

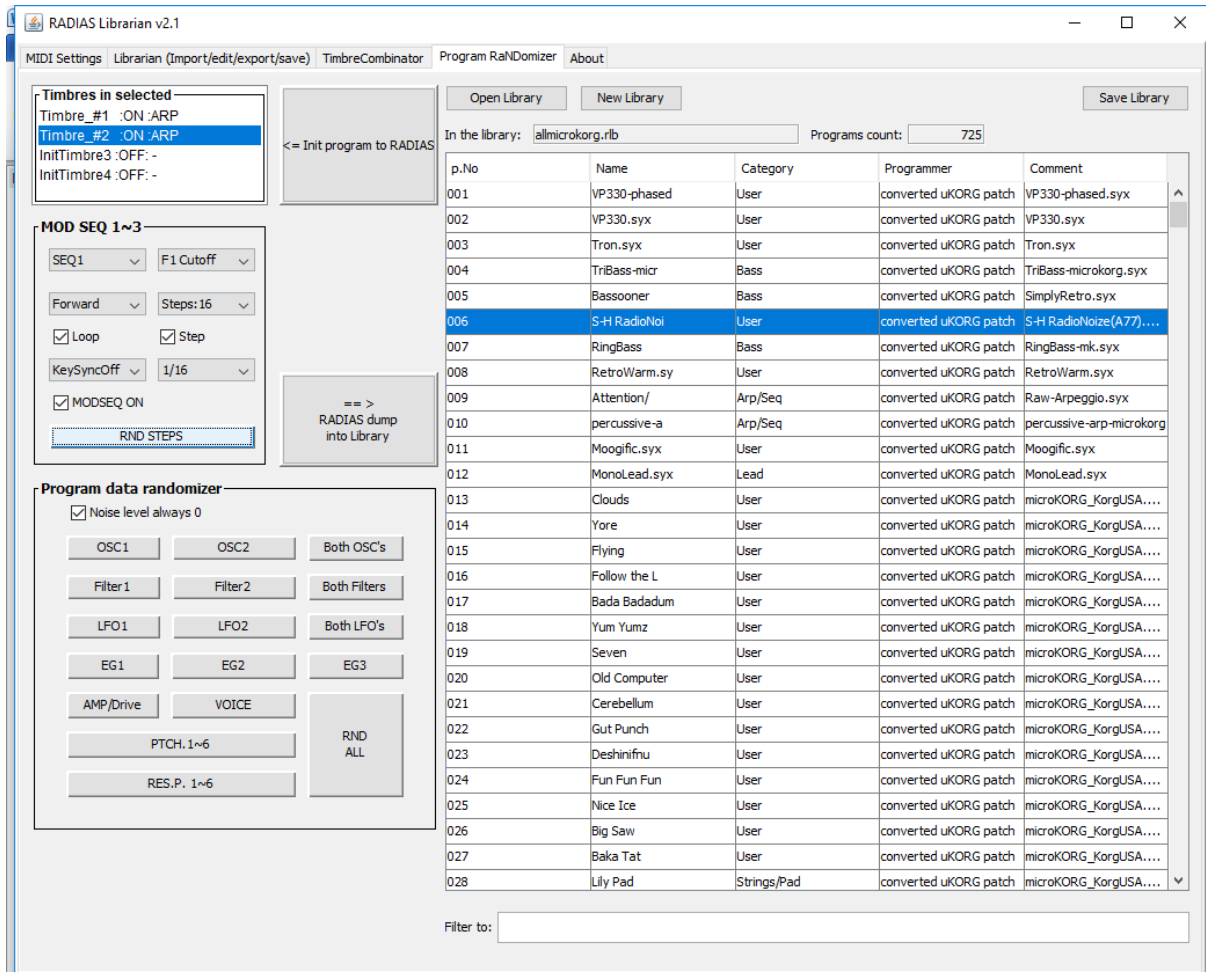
[SEND TEMP -> RADIAS]

By that button you can send the „TEMP” program into the RADIAS edit buffer for auditing, tweaking, testing...

[Add TEMP to Library]

By that button the „TEMP” program will be added to the library.

7. The program randomizer tab



Ok. It's work on the library table data only, so what you are make on the Librarian tab, you will see here in the table. It's the librarian table.

By the **[Open Library]** button you can open a RADIASLibrarian rlb file, but you will lost the current library table content! Keep in your mind that! ☺

By the **[New Library]** button you will clear the library table. The table data will be lost. Really. So save before hurt yourself.... ☺

The **[Save Library]** button will indicate you by a file save dialog box for save your library table contents into a RADIASLibrarian rlb file.

The randomizer is a very usefull tool for the sound design. It's devided for 4 parts...

The library table. It's the same as in the Library and the Timbre combinator tab. By clicking on a program the timbre list is filled and the RADIAS edit buffer got the current selected program...

The program data randomizer.

There is a checkbox and a lot of button. By the buttons you can randomize the button's section in the

RADIAS. With the checked checkbox you can avoid the harsh noise when you randomize the oscillator sections.

The **MODSequencer randomizer...** It's also have a checkbox to switch on/off the modsequencer on the RADIAS.

The **timbre selector**. It's a very important part, because you will randomizing is effected on the selected timbre. So you have to select one to randomize anything. The software will warn you if not selected any timbre and try to randomize some parameter... Only one timbre can be selected .

By the **[Init program to RADIAS]** button you can „clean“ your RADIAS edit buffer and continue the randomization on a clear Init program...

Any randomization is sending immediately to the RADIAS so you can auditing the results. May you tweak the results on the RADIAS.

By the **[RADIAS dump into library]** button the library got the RADIAS edit buffer program in a new row so you should not save the new sound on your RADIAS, you can get it into the library.

Don't forget to save your library after you got some usable new program!

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