NEWS
of the RACK
VCV

Hello everybody in Rack Land,

working with VCV-Rack means learning new things over and over again. And by this, I don't just mean mastering the modules, but a lot of theory from the fields of mathematics and physics. Of course you don't necessarily have to deal with the basics, because many modules are easy to understand and there are excellent videos about them. But to be able to use the full potential of VCV-Rack, one cannot avoid dealing with the technical side. In the appendix you will find a list of all (currently known to me) module developers. Not all of them are in the Plugin Manager and for some there are no finished versions. To compile such modules yourself, you must first have compiled the VCV rack in the developer variant. For Mac and Windows, there is an easy-to-understand video by Leonardo Laguna Ruiz on how to do this. (You can find the link below) Without this video I would not have been able to compile VCV-Rack and since then I have been able to enjoy additional modules. Just try it out for yourself, if I could, so can you. And now for the news.

Developer News
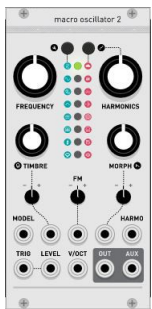
The news of the week was certainly for many, that the **Macro Oscillator 2** from **Audible Instruments** is now freely available. So far it was part of the Audible Instruments Preview package. Macro Oscillator 2 corresponds to the hardware module Plaits of Mutable Instruments and **will be described in "What does this knob do? - Oscillators Update 1".**

The previously paid modules of **Animated Circuits** are now freely available. Six oscillators and seven other modules can be downloaded from the developer's website. The oscillators **will be described in "What does this knob do? - Oscillators Update 1".**

With the **update 0.6.11 Vult Modules** fixes bugs in Incubus and Vessek.

The announced **documentation "Rackheads"** was canceled for now. According to filmmaker Xavier Plágaro Mussard, the crowdfunding campaign was stopped because of **lack of interest.** However, it is possible that there will be another attempt in some time.
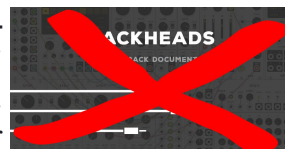
New modules

RJ Modules released version **0.6.1** of its modules. New are **Chords**, which create chords. **ChordSeq**, which also creates chords, but in a sequencer. **Octaves**, which allows an octave shift of several inputs. **Glides**, which adds a time-adjustable glide effect to a signal. **Buffers**, which adds short delays to generate some swing. **Random Filter** that adds a random filter to a sound.

Squinky Labs has with version **0.6.8** expanded its range of modules with the **Chebyshev** Waveshaper Oscillator. This enables the digital generation of waveforms with any overtone structure at very low computing power.

Lindenberg Research has now officially released version **0.6.3** of its modules. Now you can download the Diode-Ladder Filter **Laika**, the Mixer **VCMA** and the **Side Panels** with wooden look via the Plugin Manager.

And also this week there is a new module of **Nysthi**. **Confusing Simpler** was introduced with version **0.6.23**. It is also called an interactive sampler, but it is much more versatile than a simple sampler, which alone suggests the variety of controls. The Confusing Simpler **will be described in "What does this knob do? - Oscillators Update 1".**

Competitions

In the eleventh week of the **Very Cool Patch Contest** there is no special module to use. Instead, the requirement is not to use more than **48 HP** width + audio core module in VCV Rack. **With this, Ben de Groot, the father of the VCP, celebrates his 48th birthday and News of the Rack would like to congratulate him.** Entries can still be submitted until **midnight on Monday** and a **new contest** with another module starts on **Tuesday**. The module of the **10th week** was **Boolean Logic** by

Hetrick and the winner was **Artem Leonov**. Congratulations to the winner and thanks to all participants and good luck for next time.

Ben de Groot, the inventor of the Very Cool Patch Contest, invites to the **Video Tutorial Challenge #1**. The participants should select a patch idea from the **Doepfer A-100** examples http://www. doep-fer.de/a100_man/a100_patch. html and **recreate it in VCV Rack**. More information can be found at https://www. facebook. Com/ groups/vcvrack/permalink/252447858748699.
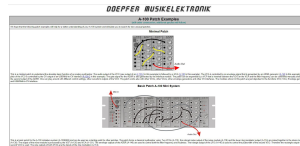
Videos

Waves unlimited: "What does this knob do?" Episode 9: oscillators - developers with S https://youtu.be/OT7nal-Nuvs

Omri Cohen: Vult Modules Series - Vessek Complex Analog Oscillator https:// youtu.be/zcFQlxUdBkc
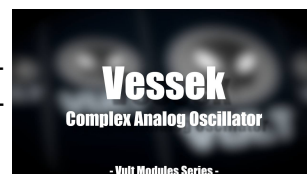
Geodesics Modules Series Part 3 - Black Holes https://youtu.be/ dUIPvfnc4dI
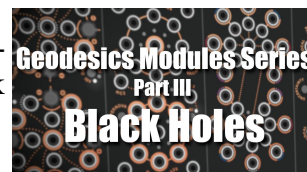
Artem Leonov: 12 Unobvious things about the Rings (Audible Resonator) in the VCV Rack https:// youtu.be/BVY0WUZME-8

Andrew Mercer:
Tachyon Entangler Tutorial https://youtu.be.com/ogtvrwayNHM

The
Very Cool Patch Contest
needs you as
voter & participant

Current module versions by developer (not all are in Plugin Manager and some have to be compiled by yourself). Revised entries are red.

Make Sound not War VCV

Name	Version	Win	Mac	Linux	Plugin Manager	Download
21kHz	0.6.1				x	
Aepelzens Modules	0.6.0 de	x	x	x		https://github.com/Aepelzen/AepelzensModules.git
Aepelzens Parasites	0.6.0 dev	x	x	x		https://github.com/Aepelzen/AepelzensParasites.git
Alikins	0.6.1				x	
alto777 LFSR	0.6.21				x	
Amalgamated Harmonics	0.6.1				x	
Animated Circuits	0.6.3				x	https://www.animated-circuits.com/
Arable Instruments	0.6.0				x	
AS	0.6.9				x	
AS Drums & Filters	0.6.2				x	
AS Seqs & Tools	0.6.2				x	
Audible Instruments	0.6.1				x	
Audible Instruments Preview	0.6.3				x	
Autinn	0.6.7				x	
Autodafe - REDs	0.6.0				x	
Autodafe - REDs FREE	0.6.0				x	
Autodafe Drum Kit	0.6.0				x	

Name	Version	C1	C2	C3	C4	URL
Autodafe Module Pack	0.6.0				x	
AP Modules	0.6.0					https://github.com/aptrn/aP-Modules
av500	0.6.0					https://github.com/av500/vcvrackplugins_av500.git
Bacon Music	0.6.2				x	
Bargkass	0.6.0					https://github.com/korfuri/Bargkass.git
BBI	0.6.0				x	
Befaco	0.6.0				x	
Bidoo	0.6.17					https://github.com/sebastien-bouffier/Bidoo.git
Blamsoft	0.6.0				x	
Bogaudio	0.6.7				x	
Bokontep Byte Beat Machine	0.6.1				x	
Castle Rocktronics	0.6.0					https://github.com/KieranPringle/CastleRocktronics.git
cf	0.6.1				x	
Charred Desert	0.6.3				x	
Chortling Hamster Modules	0.6.0					https://github.com/ChortlingHamster/Modules
Computerscare Modules	0.6.2				x	
Csound	0.6.1	x		x		https://github.com/Djack13/VCV_Csound.git
dekstop	0.6.0					https://github.com/dekstop/vcvrackplugins_dekstop.git
dBiz	0.6.1	x				https://github.com/dBiz/dBiz/archive/v0.6.1.zip
dekstop	0.6.0				x	
DHE Modules	0.6.1				x	
Dlwigglz	0.6.0	x	x	x		https://github.com/dirkleas/DLwigglz
DrumKit	0.6.0				x	
E-Series	0.6.0				x	
Erratic Instruments	0.6.2				x	
Evil Turtle Productions	1.0					https://www.evilturtle.nl/store/plugins/vcvpack.html
FrankBussFormula	0.6.2				x	
Frozen Wasteland	0.6.7				x	
Fundamental	0.6.1				x	

Geodesics	0.6.3	x	
Gratrix	0.6.0	x	
Grayscale	0.6.0	x	
HetrickCV	0.6.0	x	
Hora	0.6.0	x	
huaba	0.6.3	x	
Impromptu Modular	0.6.10	x	
JE	0.6.0	x	
JW-Modules	0.6.2	x	
KarateSnoopy	0.6.1	x	
KlirrFactory	0.6.2		*http://klirrfactory.com/*
Koralfx Modules	0.6.9	x	
Lindenberg Research	0.6.3		
LOGinstruments	0.6.0	x	*https://github.com/lindenbergresearch/ LRTRack/releases*
Loopus Modules	0.5.1	x	
luckyxxl	0.6.0	x	
Matthew Friedrichs	0.6.0	x	
MicroTools	0.6.0	x	
ML modules	0.6.2	x	
moDllz	0.6.6	x	
modular80	0.6.3	x	
monome	0.6.0		*https://github.com/Dewb/monome- rack*
MrLumps	0.6.0	x	
mscHack	0.6.3	x	
MSM	0.6.3	x	
mtsch	0.6.0	x	
NauModular	0.6.0	x	
Niko	0.6.1		*https://github.com/NikolajAndersson/ RackPlugins.git*
Nohmad	0.6.0	x	
Non Linear Instruments	0.6.0	x	
Noobhour modules	0.6.0		*https://github.com/NicolasNeubauer/no obhour_modules*
NYSTHI	0.6.24	x	

Ohmer Modules	0.6.4	x	
Parable Instruments	0.6.0	x	
PG-Instruments	0.6.4	x	
PulsumQuadratum-SDR	0.6.0	x	
PvC	0.6.0	x	
Qwelk	0.6.0	x	
RJModules	0.6.1	x	
Robotic Bean	0.6.0	x	
RODENT MODULES	0.6.1	x	
s-ol	0.6.11	x	
SerialRacker	0.6.1	x	
Simple module pack	0.6.0	x	
Sonus Modular	0.6.1	x	
Southpole	0.6.0	x	
Southpole Parasites	0.6.0	x	
Squinky Labs	0.6.8	x	
Stellare Modular	0.6.11	x	
Stochasm	0.6.0	x	
Strum's Mental Modules	0.6.3	x	
Submarine Prototype	0.6.0	x	
SubmarineFree	0.6.8	x	
SynthKit	0.6.2	x	
trowaSoft	0.6.3	x	
Unfiltered Volume 1	0.6.0	x	
unless modules	0.6.2	x	
The XOR	0.6.2	x	
TWD Plugins	0.6.0		*https://github.com/trblwdreams/twd-plugins*
Valley	0.6.5	x	
VCV	0.6.1	x	
Vult Compacts	0.6.8	x	
Vult Modules	0.6.11	x	
Vult Modules (Free Version)	0.6.11	x	