

NEWS of the RACK VCV

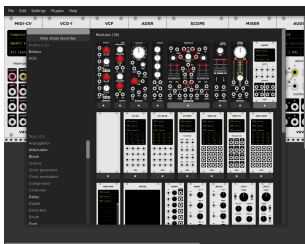
key events • new modules • developer news • module videos • contests • and more

Hello everyone in Rack Land,

I assume that this is only the calm before the storm, because even this week there is not much to report. Understandably, the developers stick with modules back to Rack 0.6x, because they would have to be converted to v1. And so we scratch excitedly with the hooves, because it can not take much longer.

And now to the news.

Developer News and other News

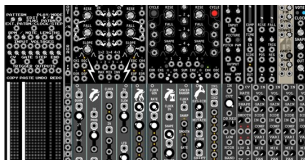


In VCV Rack Version 1.0, a new **module Browser** is introduced which displays the modules as an image.

<https://www.facebook.com/groups/vcvrack/permalink/320165821976902/>

Bark made some minor changes in version **0.6.5**.

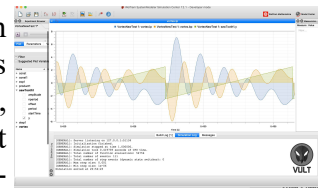
<https://github.com/Coirt/Bark>



Friedrichs Audio offers a special deal by the end of the month. For \$ 200 you get **all** previous and future **modules** of the developer in all formats, including VST and Reaktor. Anyone who already owns appropriate modules can even receive an individual offer that takes this into account.

<https://www.facebook.com/groups/vcvrack/permalink/318686978791453/>

Vult has announced an improved version of its Polivoks Filter **Vortex**, which should be a lot more efficient. However, there will probably be no updates and new modules for VCV Rack version 0.6x.



<https://www.facebook.com/groups/vcvrack/permalink/323164131677071/>

Efficient Plugins

The challenge
When most computer software is slow, the user needs to wait longer for the software to respond. But with real-time audio systems like VCV Rack, slowness matters differently. Usually, everything is fast and enough things occur to slow down the audio calculation and the software interface. The results are usually most of them: clicks, or recording gaps.

VCV Rack 1.0
Rack 1.0 will be multi-threaded, which means that most users will see a 30 FPS increase in available CPU. That will allow many of today's software plugins to work without unnecessarily causing noise and clicks. But that doesn't mean we will be able to get away with software plugins made in C++ any more to use that same CPU power to make bigger problems that are even visible. They don't want us to use it, so we'll have to use it ourselves to run our efficient code.

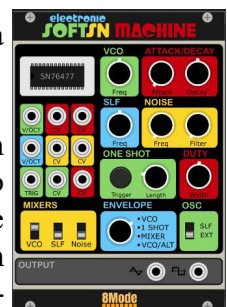
Efficiency is also the subject of a document published by **Squinky Labs** on github. The content is primarily intended for developers.

<https://github.com/squinkylabs/SquinkyVCV/blob/master/docs/efficient-plugins.md>

New Modules

Also this week we welcome a new product developer.

8Mode is not yet in the plugin manager, but on the github page you can download the VCO **SoftSN Machine**, an emulation of the Texas Instru-



ments SN76477 "Complex Sound Generator" for all 3 operating systems.
https://github.com/8Mode/8Mode-VCV_Modules

Challenges

Very Cool Patch Challenge



In **Edition 26** of the Very Cool Patch Challenge, the module to use was **Gray Code** by **Squinky Labs**. The contributions are summarized as always in a **playlist**.

https://www.youtube.com/watch?v=PE2GH1Q13XM&list=PL3uoDdw5f0IwLJqKX_txsnTjV4wSJdtRL

In **Edition 27**, the module to be used is **Evolution** by **ML Modules**. Deadline is **March 25** and a new challenge will be announced the following Tuesday. More information at <https://community.vcvrack.com/t/very-cool-patch-challenge-edition-27/2333>



Videos

ablaut:

]] mutations [[ambient livestream ~ vcv rack ~ 03/10

<https://youtu.be/Nz-wZlCkgMA>



]] mutations [[ambient livestream ~ vcv rack ~ 03/17

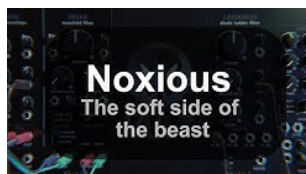
<https://youtu.be/sezqdP1hj1k>



Leonardo Laguna Ruiz:

Vult Noxious: The soft side of the beast

<https://youtu.be/xftmONssVjw>



Omri Cohen:

Using Arturia's KeyStep with VCV Rack
<https://youtu.be/1DdRrqaUMbg>



Mutable Instruments Warps - VCV Rack Tutorial
<http://bit.ly/warpsvcv>



All About Valley's Interzone and Amalgam - VCV Rack Live Stream
<https://youtu.be/mVYJwGICGcE>



Synthikat:

A few examples of the VORG low pass filter from VULT ANALOG
<https://youtu.be/Tcu01I3ZIVU>



VCV Rack Ideas:

Floats for VCV Rack - Make Noise Maths Emulation
<https://youtu.be/tO2p9vMnuus>



VCV-Rack-Music

Youtube Playlist 10-11/19:

https://www.youtube.com/watch?v=mz72H4Lwm6w&list=PL86ST2-gbjW_eztDNO_r_YVIkkaVl8ar7C

misaga:

six dreams (portraits in bedrooms)
<https://misaga.bandcamp.com/album/six-dreams-portraits-in-bedrooms>

Der Stahlwald: Corkscrew

<https://derstahlwald.bandcamp.com/album/corkscrew>

If I missed someone, I'm sorry.
Please give me a hint.

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

	Vers.	Win	Mac	Lin	Plugin Manager	Download
21kHz	0.6.1				x	
1987	0.6.2	x	x	x		https://github.com/cfoulc/1987
Aepelzens Modules	0.6.0 dev	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	0.6.6				x	
alto777 LFSR	0.6.21				x	
Amalgamated Harmonics	0.6.5				x	
AmateurResearch	0.6.0					https://github.com/MattKuebrich/AmateurResearch
Animated Circuits	0.6.3				x	https://www.animated-circuits.com/
aP Modules	0.6.0				x	
Arable Instruments	0.6.0				x	
arjo_modules	0.6.0				x	
AS	0.6.13				x	
AS Drums & Filters	0.6.2				x	
AS Seqs & Tools	0.6.4				x	
Audible Instruments	0.6.3				x	
Audible Instruments Preview	0.6.5				x	
Autinn	0.6.12				x	
Autodafe - REDs	0.6.0				x	
Autodafe - REDs FREE	0.6.0				x	
Autodafe Drum Kit	0.6.0				x	
Autodafe Module Pack	0.6.0				x	
AP Modules	0.6.0				x	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
Bark	0.6.5			x	
BBI	0.6.0			x	
Beckstrom Research	0.6.0			x	
Befaco	0.6.0			x	
Bidoo	0.6.27			x	https://github.com/sebastienbouffier/Bidoo.git
Blamsoft	0.6.1			x	
Bogaudio	0.6.13			x	
Bokontep Byte Beat Machine	0.6.1			x	
Castle Rocktronics	0.6.0				https://github.com/KieranPringle/ CastleRocktronics.git
cf	0.6.8			x	
Charred Desert	0.6.4			x	
Chiptuner	0.6.2				https://github.com/The-Great-Assyr/Chiptuner-0.6.2
Chortling Hamster Modules	0.6.0				https://github.com/ChortlingHamster/Modules
Computerscare Modules	0.6.6			x	
Crystal Palace	0.6.1.8			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		x	https://github.com/dBiz/dBiz/archive/v0.6.1.zip
dekstop	0.6.0			x	
DHE Modules	0.6.4			x	
Dlwigglz	0.6.0	x	x	x	https://github.com/dirkleas/DLwigglz
DrumKit	0.6.4			x	
E-Series	0.6.0			x	
Edge	0.6.3			x	

eh_modules	0.6.1		
Erratic Instruments	0.6.2		x
Evil Turtle Productions	1.0	x	https://www.evilturtle.nl/store/plugins/vcypack.html
FrankBuss Formula	0.6.2		x
Frozen Wasteland	0.6.7		x
Fundamental	0.6.2		x
Geodesics	0.6.6		x
GoodSheperd	0.6.0		https://github.com/jensschulze/GoodSheperd
Gratrix	0.6.0		x
Grayscale	0.6.0		x
HetrickCV	0.6.0		x
Holonic Systems	0.6.4		x
Hora	0.6.0		x
huaba	0.6.3		x
Impromptu Modular	0.6.16		x
JE	0.6.0		x
JW-Modules	0.6.3		x
KarateSnoopy	0.6.1		x
KlirrFactory	0.6.2		http://klirrfactory.com/
Koralfx Modules	0.6.9		x
LabSeven	0.6.2		
Lindenberg Research	0.6.4		x
LOGinstruments	0.6.0		https://github.com/lindenbergresearch/LRTRack/releases
Loopus Modules	0.5.1		x
luckyxxl	0.6.0		x
Matthew Friedrichs	0.6.5		https://gumroad.com/friedrichsaudio
MicMusic	0.6.2		x
MicroTools	0.6.0		x
ML modules	0.6.4		x
moDIlz	0.6.6		x
modular80	0.6.4		x
Modular Fungi	0.6.2		x

monome	0.6.0		https://github.com/Dewb/monome-rack
MrLumps	0.6.0	x	
mscHack	0.6.3	x	
MSM	0.6.5.1	x	
mtsch	0.6.0	x	
NauModular	0.6.0	x	
Niko	0.6.1		https://github.com/NikolajAndersson/RackPlugins.git
Nocturnal Encoder	0.6.1	x	
Nohmad	0.6.0	x	
Non Linear Instruments	0.6.0	x	
Noobhour modules	0.6.2	x	
Nysthi	0.6.39	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	
Quadraphonics	0.6.3	x	
QuantalAudio	0.6.4	x	
Qwelk	0.6.0	x	
rcm	0.6.12	x	
RJModules	0.6.1	x	
Robotic Bean	0.6.0	x	
Rodent Modules	0.6.1	x	
s-ol	0.6.11	x	
SchmickleWorks	0.6.0		https://github.com/cclark2a/SchmickleWorks
Sculpt-O-Sound	0.6.05	x	
SerialRacker	0.6.1	x	
Simple module pack	0.6.0	x	
SKJack	0.6.6		
Skylights	0.6.3		

Sonus Modular	0.6.2	x	
Southpole	0.6.0	x	
Southpole Parasites	0.6.0	x	
spin	0.6.2	x	
Squinky Labs	0.6.14	x	
Starling	0.6.0		https://github.com/liquidcitymotors/Via-for-VCVRack
Stellare Modular	0.6.11	x	
Stochasm	0.6.0	x	
Strum's Mental Modules	0.6.3	x	
STS	0.6.0.3	x	
Submarine Prototype	0.6.0	x	
SubmarineFree	0.6.8	x	
Submarine Utility	0.6.2	x	
SynthKit	0.6.2	x	
TriggerFish Elements	0.6.4	x	
trowaSoft	0.6.4	x	
Unfiltered Volume 1	0.6.1	x	
Unforgettable Luncheon	0.6.3	x	
unless modules	0.6.2	x	
TechTech Technologies	0.6.0		https://github.com/wlaub/vcv
The XOR	0.6.2	x	
TWD Plugins	0.6.0		https://github.com/trblwdreams/twd-plugins
Valley	0.6.16	x	
VCV	0.6.1	x	
Vult Compacts	0.6.25	x	
Vult Modules	0.6.25	x	
Vult Modules (Free Version)	0.6.25	x	
ZZC	0.6.0		https://github.com/zezic/ZZC