

# NEWS of the RACK VCV

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

Hello, everyone in Rack-Land,

what I love most about VCV rack is how it inspires creativity. By that I don't just mean the music itself, because that's what you expect from a modular system, but also and above all the various creative possibilities that appear again and again. First and foremost, of course, I have to emphasize the ideas of the module developers, because many of the modules can only be described as extraordinary. A special group of modules are the blanks, which have become an art form in their own right, not least thanks to Omri Cohen. A huge potential of creativity is still slumbering in the Oscilloscope Music. I already introduced the s-ol modules developed especially for this purpose in Episode 9 of „What does this knob do?“ Through the logo modules of Vult in connection with the full scope of JW-Modules, the whole thing got a new dimension and we just scratch the surface. And maybe someone will remember my pictures with the Ftagn module of Southpole and coloured cables. And certainly we can think of many more things we can do with VCV-Rack. And this is not even version 1.0! I think that's why you can say „**Creativity has a name – VCV-Rack**“ without exaggeration!

And now for the news.

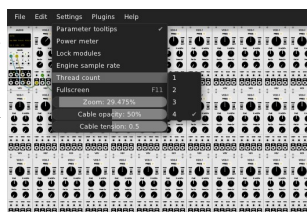
## Developer News and other News

# VCV

As mentioned in the previous issue, **VCV-Rack Version 1.0** will support polyphonic cables. If you want to know more about how they work, we recommend the article "**How polyphonic cables will work in Rack v1**".

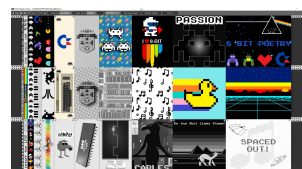
<https://community.vcvrack.com/t/how-polyphonic-cables-will-work-in-rack-v1/1464>

Also eagerly awaited **multithreading** is introduced in **VCV-Rack version 1.0**. Thus, VCV-Rack uses the



possibilities of multi-core CPUs, which should lead to a significant improvement in performance and fewer dropouts.

<https://www.facebook.com/vcvrack/posts/2089959941092712>



True to the motto, you can never have enough **blank modules**, there are the blanks of **Chiptuner** now in the version **0.6.2** in the variants **Base, Alternative** and **Extreme**.

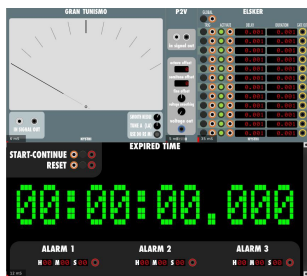
<https://github.com/The-Great-Assyr/Chiptuner-0.6.2>

## New Modules

New in Version **0.6.11** of **Autinn** is the Stereo Dynamic Range Manipulator Module **Zod**, which can be used as a compressor, expander, limiter and noise gate. <https://github.com/NikolaiVChr/Autinn/wiki/Dynamic-range-manipulator>



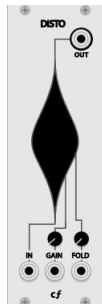
Also **Nysthi** was busy again this week and brings us the version **0.6.39** the modules **Gran Tunismo**, a gigantic version of Tuning Module **Hot Tuna**, **Pitch2Voltage**, **Expired Time**, a big timer / counter and **Elsker**, a multi trigger delay. <https://github.com/nysthi/nysthi/releases/tag/v0.6.39>



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## Challenges

In **Edition 24** of the **Very Cool Patch Challenge** modules from **Audible Instruments** are to be used. A maximum of 2 other modules may be used, as well as any utility modules. More here <https://community.vcvrack.com/t/very-cool-patch-challenge-edition-24/1272>. Entries can be submitted by **January 28th** and a **new challenge** will start on **January 29th**.



In **edition 23** the module to be used was **Disto** from **cf**. The contributions are summarized as always in a **playlist**. [https://www.youtube.com/playlist?list=PL3uoDdw5f0IxHJb-jQm\\_OORuAQ7Wsu\\_HLf](https://www.youtube.com/playlist?list=PL3uoDdw5f0IxHJb-jQm_OORuAQ7Wsu_HLf)

## Videos

**ablaut:**

*Every Sunday a new live stream called **Cable Madness**. (13:00 UTC, 14:00 Central European, 21:00 Shanghai, 9:00 New York) You can find the last video under the following link.* <https://youtu.be/ILILC8vV0LE>



**Leonardo Laguna Ruiz:**

*Vult Caudal: Deriving More Signals* <https://youtu.be/hNuRbnhtymU>



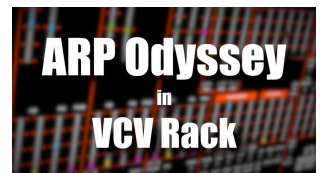
**Music Tech Explained:**

*Logic Pro X with VCV Rack* <https://youtu.be/VTrkYAOfVSQ>



**Omri Cohen:**

*STS Odyssey - VCV Rack Tutorial* <http://bit.ly/odysseyvcv>

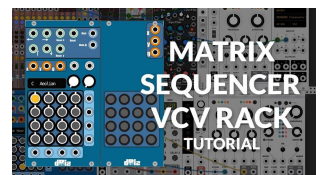


*Using Arturia's BeatStep Pro with VCV Rack* <http://bit.ly/beatstepvcv>



**VCV-Rack Ideas:**

*Make Noise Rene Emulation in VCV Rack (Tutorial)* <https://youtu.be/maU9BTSC7ug>



**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		<a href="https://github.com/cfoulc/1987">https://github.com/cfoulc/1987</a>
Aepelzens Modules	0.6.0 dev	x	x	x		<a href="https://github.com/Aepelzen/AepelzensModules.git">https://github.com/Aepelzen/AepelzensModules.git</a>
Aepelzens Parasites	0.6.0 dev	x	x	x		<a href="https://github.com/Aepelzen/AepelzensParasites.git">https://github.com/Aepelzen/AepelzensParasites.git</a>
Alikins	0.6.6				x	
alto777 LFSR	0.6.21				x	
Amalgamated Harmonics	0.6.5				x	
AmateurResearch	0.6.0					<a href="https://github.com/MattKuebrich/AmateurResearch">https://github.com/MattKuebrich/AmateurResearch</a>
Animated Circuits	0.6.3				x	<a href="https://www.animated-circuits.com/">https://www.animated-circuits.com/</a>
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	0.6.11				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	<a href="https://github.com/aptrn/aP-Modules">https://github.com/aptrn/aP-Modules</a>
av500	0.6.0					<a href="https://github.com/av500/vcvrackplugins_av500.git">https://github.com/av500/vcvrackplugins_av500.git</a>
Bacon Music	0.6.2				x	
Bargkass	0.6.0					<a href="https://github.com/korfuri/">https://github.com/korfuri/</a>

					<a href="https://github.com/Bargkass/Bargkass.git">Bargkass.git</a>
BBI	0.6.0			x	
Beckstrom Research	0.6.0			x	
Befaco	0.6.0			x	
Bidoo	0.6.24			x	<a href="https://github.com/sebastienbouffier/Bidoo.git">https://github.com/sebastienbouffier/Bidoo.git</a>
Blamsoft	0.6.1			x	
Bogaudio	0.6.13			x	
Bokontep Byte Beat Machine	0.6.1			x	
Castle Rocktronics	0.6.0				<a href="https://github.com/KieranPringle/CastleRocktronics.git">https://github.com/KieranPringle/CastleRocktronics.git</a>
cf	0.6.8			x	
Charred Desert	0.6.4			x	
Chiptuner	0.6.2				<a href="https://github.com/The-Great-Assyr/Chiptuner-0.6.2">https://github.com/The-Great-Assyr/Chiptuner-0.6.2</a>
Chortling Hamster Modules	0.6.0				<a href="https://github.com/ChortlingHamster/Modules">https://github.com/ChortlingHamster/Modules</a>
Computerscare Modules	0.6.4			x	
Crystal Palace	0.6.1.8			x	
Csound	0.6.1	x		x	<a href="https://github.com/Djack13/VCV_Csound.git">https://github.com/Djack13/VCV_Csound.git</a>
dekstop	0.6.0				<a href="https://github.com/dekstop/vcvrackplugins_dekstop.git">https://github.com/dekstop/vcvrackplugins_dekstop.git</a>
dBiz	0.6.1	x		x	<a href="https://github.com/dBiz/dBiz/archive/v0.6.1.zip">https://github.com/dBiz/dBiz/archive/v0.6.1.zip</a>
dekstop	0.6.0			x	
DHE Modules	0.6.4			x	
Dlwigglz	0.6.0	x	x	x	<a href="https://github.com/dirkleas/DLwigglz">https://github.com/dirkleas/DLwigglz</a>
DrumKit	0.6.4			x	
E-Series	0.6.0			x	
EH_modules	0.6.1				
Erratic Instruments	0.6.2			x	
Evil Turtle Productions	1.0	x			<a href="https://www.evilturtle.nl/store/plugins/vcvpack.html">https://www.evilturtle.nl/store/plugins/vcvpack.html</a>
FrankBuss	0.6.2			x	

<b>Formula</b>			
<b>Frozen Wasteland</b>	0.6.7	x	
<b>Fundamental</b>	0.6.2	x	
<b>Geodesics</b>	0.6.4	x	
<b>Gratrix</b>	0.6.0	x	
<b>Grayscale</b>	0.6.0	x	
<b>HetrickCV</b>	0.6.0	x	
<b>Holonic Systems</b>	0.6.4	x	
<b>Hora</b>	0.6.0	x	
<b>huaba</b>	0.6.3	x	
<b>Impromptu Modular</b>	0.6.13	x	
<b>JE</b>	0.6.0	x	
<b>JW-Modules</b>	0.6.3	x	
<b>KarateSnoopy</b>	0.6.1	x	
<b>KlirrFactory</b>	0.6.2		<a href="http://klirrfactory.com/">http://klirrfactory.com/</a>
<b>Koralfx Modules</b>	0.6.9	x	
<b>Lindenberg Research</b>	0.6.4	x	
<b>LOGinstruments</b>	0.6.0	x	<a href="https://github.com/lindenbergresearch/LRTRack/releases">https://github.com/lindenbergresearch/LRTRack/releases</a>
<b>Loopus Modules</b>	0.5.1	x	
<b>luckyxxl</b>	0.6.0	x	
<b>Matthew Friedrichs</b>	0.6.5	x	<a href="https://gumroad.com/friedrichsaudio">https://gumroad.com/friedrichsaudio</a>
<b>MicroTools</b>	0.6.0	x	
<b>ML modules</b>	0.6.4	x	
<b>moDlIz</b>	0.6.6	x	
<b>modular80</b>	0.6.4	x	
<b>Modular Fungi</b>	0.6.2	x	
<b>monome</b>	0.6.0		<a href="https://github.com/Dewb/monome-rack">https://github.com/Dewb/monome-rack</a>
<b>MrLumps</b>	0.6.0	x	
<b>mScHack</b>	0.6.3	x	
<b>MSM</b>	0.6.5	x	
<b>mtsch</b>	0.6.0	x	
<b>NauModular</b>	0.6.0	x	
<b>Niko</b>	0.6.1		<a href="https://github.com/NikolajAndersson/RackPlugins.git">https://github.com/NikolajAndersson/RackPlugins.git</a>

<b>Nocturnal Encoder</b>	0.6.1	x	
<b>Nohmad</b>	0.6.0	x	
<b>Non Linear Instruments</b>	0.6.0	x	
<b>Noobhour modules</b>	0.6.2	x	
<b>Nysthi</b>	0.6.39	x	
<b>Ohmer Modules</b>	0.6.4	x	
<b>Parable Instruments</b>	0.6.0	x	
<b>PG-Instruments</b>	0.6.4	x	
<b>PulsumQuadratium-SDR</b>	0.6.0	x	
<b>PvC</b>	0.6.0	x	
<b>QuantalAudio</b>	0.6.4	x	
<b>Qwelk</b>	0.6.0	x	
<b>rcm</b>	0.6.10	x	
<b>RJModules</b>	0.6.1	x	
<b>Robotic Bean</b>	0.6.0	x	
<b>Rodent Modules</b>	0.6.1	x	
<b>s-ol</b>	0.6.11	x	
<b>Sculpt-O-Sound</b>	0.6.0	x	
<b>SerialRacker</b>	0.6.1	x	
<b>Simple module pack</b>	0.6.0	x	
<b>Sonus Modular</b>	0.6.2	x	
<b>Southpole</b>	0.6.0	x	
<b>Southpole Parasites</b>	0.6.0	x	
<b>spin</b>	0.6.2	x	
<b>Squinky Labs</b>	0.6.14	x	
<b>Starling</b>	0.6.0		<a href="https://github.com/liquidcitymotors/Via-for-VCVRack">https://github.com/liquidcitymotors/Via-for-VCVRack</a>
<b>Stellare Modular</b>	0.6.11	x	
<b>Stochasm</b>	0.6.0	x	
<b>Strum's Mental Modules</b>	0.6.3	x	
<b>STS</b>	0.6.0.3	x	
<b>Submarine</b>	0.6.0	x	

<b>Prototype</b>			
<b>SubmarineFree</b>	0.6.8		x
<b>Submarine Utility</b>	0.6.2		x
<b>SynthKit</b>	0.6.2		x
<b>TriggerFish Elements</b>	0.6.4		x
<b>trowaSoft</b>	0.6.4		x
<b>Unfiltered Volume 1</b>	0.6.1		x
<b>unless modules</b>	0.6.2		x
<b>TechTech Technologies</b>	0.6.0		<a href="https://github.com/wlaub/vcv">https://github.com/wlaub/vcv</a>
<b>The XOR</b>	0.6.2		x
<b>TWD Plugins</b>	0.6.0		<a href="https://github.com/trblwdreams/twd-plugins">https://github.com/trblwdreams/twd-plugins</a>
<b>Valley</b>	0.6.9		x
<b>VCV</b>	0.6.1		x
<b>Vult Compacts</b>	0.6.21		x
<b>Vult Modules</b>	0.6.21		x
<b>Vult Modules (Free Version)</b>	0.6.21		x