

NEWS of the RACK VCV

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

#4 - Week 28/2019



Hello everyone in Rack Land,

Last week, the Vult Mysteries series was released, opening a new chapter in computer-generated music. Especially Dopamine takes a big step towards artificial intelligence. Sure, we're still a long way from the infamous black box, which just needs to be turned on and then generates music without any further action and even Skynet is not yet around the corner, but Dopamine can learn what the user likes or dislikes and takes it into account in his future calculations. We know this principle from psychology, where it is called operant conditioning and it works with positive and negative amplifiers or aversive stimuli. Psychology in an electronic module, that is new and exciting and also opens up completely new perspectives. As long as we see these new possibilities as just another tool in our toolbox, everything is fine, but you have to be hell-bent on making sure the tools do not dictate the product. After all, we want to be creative ourselves, right? Anyway, I'm excited about the new Vult modules and I'm really looking forward to seeing what's coming up.

And now to the news.

Developer News and other News

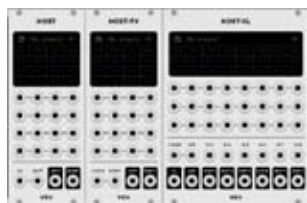
VCV VCV-Rack received an **update** and has now reached version **1.1.2**. The changes are summarized in the **changelog** on github.

VCV-Rack now has an English and Spanish **Wikipedia** page. In addition, there has been a French version for some time now. If you like working on Wikipedia articles, you are welcome to extend them.



VCV VCV has improved its **Fundamental** modules and is now at version **1.0.2**.

VCV's paid **Host** modules have been redesigned to be version **1.0.3**.



Ohmer Modules released version **1.1.2** and made some improvements to its modules.



Surge for Rack has released a new beta version of its modules and is now at **1.beta1.1**.



Coirt has redesigned his **Bark** modules and is now at version **1.0.4**.



Also this week we are happy about a new entry in the Plugin Manager.



Lomas Modules releases the modules **Gate Sequencer** and **Advanced Sampler** with version **1.0.1**.

RJ Modules completes its product range with version **1.0.1** with the key tracking filter **KTF**.



The **Repelzen** modules are now officially available in the **Plugin Manager** and are no longer a beta version.



The **Prism** module of **Amalgamated Harmonics** has been updated with version **1.0.1**.



Bogaudio has reworked some modules and is now at version **1.1.20**.



Bidoo has released version **1.0.2** of its modules.



Nysthi made some improvements to its modules in version **1.0.3**.



Submarine's Wire Manager made it possible to specifically choose colors for cables in Rack 0.6.x for a better overview of its patches. Now he has also arrived in Rack **V1** and part of the plug-in **Submarine free** in version **1.0.2**.

The **MyLittleFavorites** module by **digital-happens** is getting better and better. Version **1.0.2** adds new options.



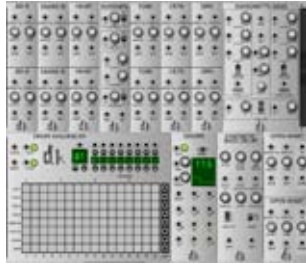
New Modules



stoermelder's Pack One will be extended with version **1.0.5**. The latest module is **MIDI-CAT**, a further development of **MIDI-MAP** that allows even more control of Midi parameters, such as Velocity.



Jerry Sievert's **Drum Kit** has been completely redesigned. It now consists of the sample based modules **Snare Drum N** (16 samples of the Novation Drumstation), **Bass Drum 9** (16 Samples of the Roland TR-909), **Closed HiHat** (15 HiHat Samples), **Open HiHat** (14 HiHat Samples + Choke), **Tom** (14 Tom Samples), **CR78** (7 samples of the Roland CR78), **DMX** (12 samples of the Oberheim DMX) and the synthesizer based modules **Synthetic Bass Drum** and **Marionette Bass**. Also new is the specially designed for drums envelope generator **Baronial**, the clock generator **Gnome** and a **Drum Sequencer**.



In addition to some improvements, version **1.0.3** of the free **AS** modules also includes the stereo versions **Super Drive FX Stereo** and **WaveShaper FX Stereo**.



Although **Count Modula's** version **1.2.0** is currently not in the plug-in manager (15:23, CEST), it will not be long before the new modules are officially available. New are the **Basic 8 Step Sequencer**; the sequencer expanders **CV8**, **OUT8** and **TRIG8**; the **Polyrhythmic Generator MkII**; the **Sub Harmonic Generator** and the **Voltage Controlled Frequency Divider II**. The IIer modules replace their predecessors, which should not be used anymore.



Vult Mysteries is a new paid product from Vult, which can be purchased for \$ 10 through the Plugin Manager. At present it consists of the two modules **Dopamine** and **Quincunx**. If you want to know more, I recommend the videos by Vult and Omri Cohen.

The paid plugin **Semiramis** by **Sonus Dept.** is upgraded in version **1.1.0** by 3 further modules. **Virtualog** corresponds to Semiramis ,first oscillator, **FMdom** is an FM oscillator and **Filtron** is a polyphonic version of Semiramis' filter.



Challenges & Collaborations

Very Cool Patch Challenge



In **Edition 35** of the Very Cool Patch Challenge the module **Acid** by **RJ Modules** is to be used. Entries can be submitted by **July 23** and a new challenge will start the following day. The contributions are summarized as always in a **playlist**.

In **Edition 34**, the module to be used was **Surge for Rack VOC**. The contributions are summarized in a **playlist**.



Videos & Tutorials

Federico Soler Fernández:

DAY 014 - Branches Bernoulli Gate + Shades Mixer - Audible Instruments VCV Rack



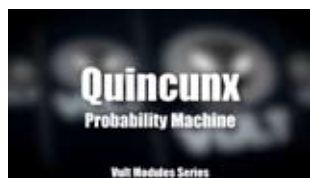
Omri Cohen:

every Friday at 9 pm (European Summer Time) a new live stream

Erica Synths Black Octasource - VCV Rack Tutorial



Vult Modules Series - Quincunx Probability Machine



Mutable Instruments' Braids - Synthesis Models Series #32



Vult Modules Series - Dopamine Neural Tape



VCV Rack Ideas:

Making Arrangement in VCV Rack with Ableton Live! TUTORIAL



Vult:

Vult Dopamine: Neural Tape Overview



Music & Ideas

Youtube Playlist 29/2019:



If I have overlooked someone, I'm sorry. Then please let me know.

Current module versions of the developers (not all are in the plugin manager and some have to be compiled themselves.) Changes are highlighted in **red**, V1 versions **magenta**.

| Developer | Vers. | Plugin Manager | Poly | Download |
|-----------------------|-----------|----------------|------|---|
| 21kHz | 0.6.1 | x | | |
| 1987 | 0.6.2 | | | https://github.com/cfoulc/1987 |
| 8Mode | 0.6.1 | x | | |
| Aepelzens Modules | 0.6.0 dev | | | https://github.com/Aepelzen/Aepelzens |
| Aepelzens Parasites | 0.6.0 dev | | | https://github.com/Aepelzen/AepelzensParasites.git |
| Ahornberg | 1.0.1 | x | | |
| Alikins | 1.0.0 | x | | |
| alto777 LFSR | 0.6.21 | x | | |
| Alright Devices | 1.0.0 | x | | |
| Amalgamated Harmonics | 1.0.1 | x | x | |
| AmateurResearch | 0.6.0 | | | https://github.com/MattKuebrich/AmateurResearch |
| Animated Circuits | 1.0.0 | x | | |
| aP Modules | 0.6.0 | | | https://github.com/aptrn/aP-Modules.git |
| Arable Instruments | 0.6.0 | x | | |
| Aridacity | 0.6.0 | | | https://github.com/aridacity/aridacity/releases |
| arjo_modules | 0.6.0 | x | | |
| AS | 1.0.3 | x | | |
| AS Drums & Filters | 1.01 | x | | |

| Developer | Vers. | Plugin Manager | Poly | Download |
|-----------------------------|---------|----------------|------|---|
| AS Seqs & Tools | 1.01 | x | | |
| Audible Instruments | 1.0.0 | x | | |
| Audible Instruments Preview | 0.6.5 | x | | |
| Autinn | 1.0.0 | x | | |
| Autodafe - REDs | 1.0.0 | x | | |
| Autodafe - REDs FREE | 1.0.0 | x | | |
| Autodafe Drum Kit | 1.0.0 | x | | |
| Autodafe Module Pack | 1.0.1 | x | | |
| av500 | 0.6.0 | x | | |
| Bacon Music | 1.0.2 | x | x | |
| Bargkass | 0.6.0 | | | https://github.com/korfuri/Bargkass.git |
| BB Modules | 1.1.1 | x | | |
| BBi | 0.6.0 | x | | |
| Beckstrom Research | 0.6.0 | x | | |
| Befaco | 1.0.0 | x | (x) | |
| Bidoo | 1.0.2 | x | | |
| Blamsoft | 1.0.1 | x | | |
| Bogaudio | 1.0.21 | x | | |
| Bokontep Byte Beat Machine | 1.0.0 | x | | |
| Castle Rocktronics | 0.6.0 | x | | |
| CatroModulo | 1.0.2 | x | | |
| cf | 1.1.0 | x | | |
| Charred Desert | 1.0.1 | x | | |
| Chiptuner | 0.6.2 | | | https://github.com/The-Great-Assyr/Chiptuner-0.6.2 |
| Chortling Hamster Modules | 1.0.0 | x | | |
| Circlefade | 1.0.0 | x | | |
| Coirt | 1.0.4 | x | x | |
| Computerscare Modules | 0.6.6 | x | | |
| Console | 1.0.1 | | | |
| Count Modula | 1.2.0 | x | x | |
| Creative Suite | 1.0.1 | x | | |
| Crystal Palace | 0.6.1.8 | x | | |
| Csound | 0.6.1 | | | https://github.com/Djack13/VCV_Csound.git |
| dekstop | 0.6.0 | x | | https://github.com/dekstop/vcvrackplugins_dekstop.git |
| dBiz | 1.1.0 | x | | |
| DHE Modules | 1.0.4 | x | | |

| Developer | Vers. | Plugin Manager | Poly | Download |
|-------------------------|-------|----------------|------|---|
| Dlwigglz | 0.6.0 | | | https://github.com/dirkleas/DL |
| DrumKit | 1.1.0 | x | | |
| E-Series | 1.0.1 | x | x | |
| Edge | 1.0.0 | | | https://github.com/Edge-Modules/Edge.git |
| eh_modules | 0.6.1 | x | | |
| Entrian | 1.1.0 | x | | |
| Erica | 1.0.2 | x | | |
| Erratic Instruments | 0.6.2 | x | | |
| Evil Turtle Productions | | | | https://www.evilturtle.nl/store/plugins/vcvpack.html |
| Expert Sleepers | 1.0.0 | x | | |
| FrankBuss | 1.1.0 | x | x | |
| Frozen Wasteland | 1.5.0 | x | | |
| Fundamental | 1.0.2 | x | | |
| Geodesics | 1.0.0 | x | | |
| GoodSheperd | 0.6.0 | | | https://github.com/jensschulze/GoodSheperd |
| Gratrix | 0.6.0 | x | | |
| Grayscale | 0.6.0 | x | | |
| Hammondeggs | 0.6.0 | | | https://github.com/hammondeggs/hammondeggsModules |
| HetrickCV | 1.0.0 | x | | |
| Holonic Systems | 1.0.2 | x | | |
| Hora | 1.0.1 | x | | |
| Host | 1.0.3 | x | x | |
| huaba | 0.6.3 | x | | |
| Impromptu Modular | 1.1.0 | x | | |
| JE | 0.6.0 | x | | |
| JW-Modules | 1.0.6 | x | x | |
| KarateSnoopy | 1.0.0 | x | | |
| KlirrFactory | 1.0.0 | | x | http://klirrfactory.com/ |
| Koralfx Modules | 1.0.2 | x | | |
| Kosmodules | 0.6.0 | | | https://github.com/calvinkosmatka/Kosmodules-Free |
| LabSeven | 0.6.2 | x | | |
| Lindenberg Research | 1.0.0 | x | | |
| LOGInstruments | 0.6.0 | x | | |
| Lomas Modules | 1.0.1 | | | |
| Loopus Modules | 1.1.0 | x | | |
| luckyxxl | 0.6.0 | x | | |
| Matthew Friedrichs | 0.6.5 | x | | https://gumroad.com/friedrichsaudio |
| MicMusic | 1.0.0 | x | | |
| MicroTools | 0.6.0 | x | | |
| Milkrack | 0.6.0 | | | https://github.com/korfuri/Milkrack/releases |
| ML modules | 1.0.2 | x | x | |
| moDllz | 1.0.0 | x | | |

| Developer | Vers. | Plugin Manager | Poly | Download |
|------------------------|-----------|----------------|------|---|
| modular80 | 1.0.0 | x | | |
| Modular Fungi | 1.0.1 | x | | |
| monome | 0.6.0 | | | https://github.com/Dewb/monome-rack |
| Mosquito Labs | 1.0.0 | x | | |
| MrLumps | 0.6.0 | x | | |
| mscHack | 1.0.2 | x | | |
| MSM | 0.6.5.1 | x | | |
| mtsch | 0.6.0 | x | | |
| MyLittle Tools | 1.0.2 | x | | |
| NauModular | 0.6.0 | x | | |
| Niko | 0.6.1 | | | https://github.com/NikolajAndersson/ |
| Nocturnal Encoder | 0.6.1 | x | | |
| Nohmad | 0.6.0 | x | | |
| Non Linear Instruments | 0.6.0 | x | | |
| Noobhour modules | 1.0.3 | x | x | |
| Nysthi | 1.0.3 | x | x | |
| Ohmer Modules | 1.0.0a | x | x | |
| Ohmer Prems | 1.0.2 | x | | |
| Parable Instruments | 0.6.0 | x | | |
| Parametra | 1.0.0 | x | | |
| PG-Instruments | 0.6.4 | x | | |
| Prism | 1.0.1 | x | | |
| Pulse Matrix | 1.0.0 | x | | |
| PulsumQuadratum-SDR | 0.6.0 | x | | |
| PvC | 0.6.0 | x | | |
| Quadraphonics | 0.6.3 | x | | |
| QuantalAudio | 1.0.0 | x | | |
| Qwelk | 0.6.1 | x | | |
| rcm | 1.0.1 | x | | |
| Recorder | 1.0.0 | x | | |
| repelzen | 1.10 | x | | |
| RJModules | 1.0.1 | x | | |
| Robotic Bean | 1.0.0 | x | | |
| Rodent Modules | 0.6.1 | x | | |
| Router | 1.0.0 | x | | |
| s-ol | 0.6.11 | x | | |
| sb-StochKit | 1.0.0 | | | https://github.com/smbddha/sb-StochKit |
| Scalar | 1.0.0 | x | | |
| SchmickleWorks | v1beta1.5 | | | https://github.com/cclark2a/SchmickleWorks |
| Sculpt-O-Sound | 0.6.4 | x | | |
| Semiramis | 1.1.0 | x | | |
| SerialRacker | 0.6.1 | x | | |
| Silent Way | 1.0.0 | x | | |

| Developer | Vers. | Plugin Manager | Poly | Download |
|-----------------------------|-----------|----------------|------|---|
| Simple module pack | 0.6.0 | x | | |
| SKJack | 1.0.0 | x | | |
| Skylights | 1.0.0 | x | | |
| SLM | 1.0.0 | x | | |
| Sonus Modular | 1.0.0 | x | | |
| Southpole | 1.0.0 | | | https://github.com/gbrandt1/southpole-vcvrack |
| Southpole Parasites | 0.6.0 | x | | |
| Spectra | 1.0.0 | x | | |
| spin | 0.6.2 | x | | |
| Squinky Labs | 1.0.2 | x | | |
| Starling | 1.0.0 | x | | |
| Stellare Modular | 1.0.0 | x | | |
| Stochasm | 0.6.0 | x | | |
| stoermelder | 1.0.5 | x | x | |
| Strong Kar | 1.0.0 | x | | |
| Strum's Mental Modules | 0.6.3 | x | | |
| STS | 1.0.3 | x | x | |
| Submarine Prototype | 0.6.0 | x | | |
| SubmarineFree | 1.0.2 | x | | |
| Submarine Utility | 0.6.2 | x | | |
| Surge for Rack | 1.beta1.1 | x | x | |
| SynthKit | 1.0.0 | x | | |
| TriggerFish Elements | 0.6.4 | x | | |
| trowaSoft | 0.6.5 | x | | |
| Unfiltered Volume 1 | 1.0.0 | 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/ |
| Valley | 1.0.1 | x | | |
| VCV | 1.0.1 | x | x | |
| Vult Compacts | 1.1.0 | x | x | |
| Vult Modules | 1.1.0 | x | x | |
| Vult Modules (Free Version) | 1.1.0 | x | x | |
| Vult Mysteries | 1.1.0 | | | |
| What the Rack | 1.0.0 | x | | |
| ZZC | 1.0.0 | x | | |