

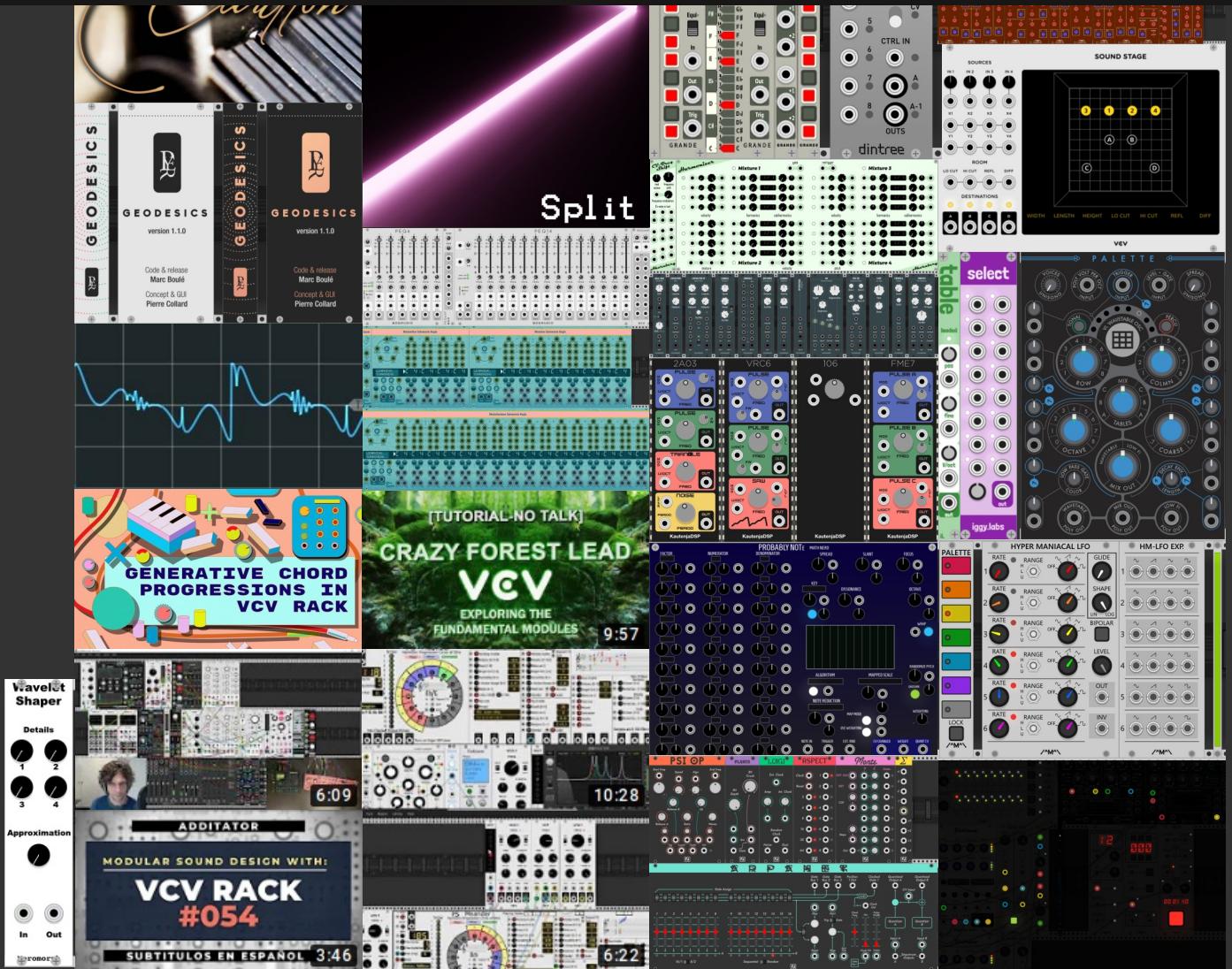
#28/2020

NEWS of the RACK

vcv



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



Hello everyone in Rackland,

do we really need another reverb module? The module browser lists 26 modules in the corresponding section, which should be enough. And to be honest, I always found the reverb I wanted, so why spend \$ 30 on the VCV Reverb module? That was actually my first thought when I read about the new release of VCV. I have to say that the design has already made me curious. And as always, you could rely on Omri Cohen, who immediately published a video. I had hoped for that and what I heard there could not be described with words and that combined with an absolutely intuitive handling, just click and move a point. It has never been so easy to generate realistic rooms and even simulate movements in the room. Doppler effect? No problem. In general, I am enthusiastic about the flexible options to record 4 speakers with a microphone or a sound source with 4 microphones? Everything is possible. The room size, the reflections, the diffusion and the absorption of certain frequencies can also be simulated.

So do we really need another reverb module? I'm inclined to say no more now, but who knows what ideas the developers will come up with or to say it with James Bond "never say never!"

And now for the news

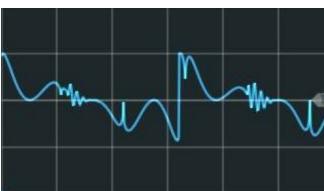
Developer News & other News



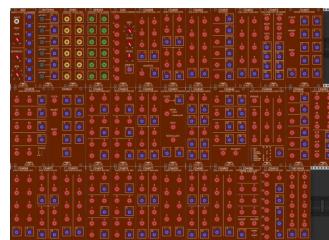
For all fans of the **GEODESICS** modules there is now the official VCV rack forum "**The House of GEODESICS**". All GEODESICS news, tutorials, music, etc. should be collected on this page. Links lead to the respective categories.

Version 1.1.1 of the **GEODESICS** modules is still in the library. The changelog already gives a foretaste of version

1.1.2. **Torus** receives an optional 12 dB filter, **Fate** becomes polyphonic and **Energy** receives an LFO function (see picture).

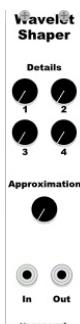


Count Modula has announced version **1.11.0** of its modules. Now included are the **Hyper Maniacal LFO** and **Expander**, already introduced as a beta version, the utility module **Palette** for fixing cable colors and a **1 HP LED blank module**. In addition, LEDs and buttons now light up on all modules if the brightness is reduced with the **Lights off** module from **Modular Fungi**.



Count Modula's **Lunetta Modula** will also have glowing LED buttons in the next version **1.1.1**.

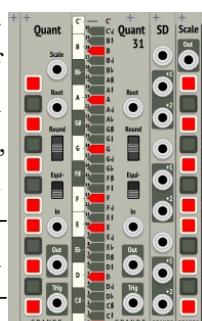
Beta-Versions (wip)



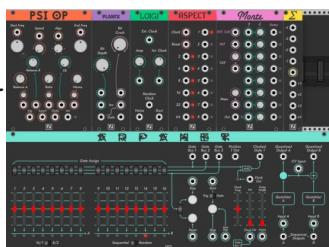
There have never been as many beta versions as this week, and there are even four new developers among them.

Wavelet is working on the module of the same name, a waveshaper and distortion module. The plugin currently has to be compiled itself.

The same applies to the developer Grande. This extends the range of quantizers through **Quant** and the associated expander **Scale**, which extends the quantization scale. The **Quant31** module enables individual quantization from the start using 31 keys. **SD** provides 3 sample delays, **cvInt** generates 3 pairs of integers between 0 and 10 volts and **cvBI** the same, only in the range 0 - 32 volts. The plugin also contains a **1 HP blank module**.



Dintree-Virtual is the VCV-Rack version of the DIY hardware Euro-Rack modules by **Andrew Kilpatrick**. The first module is the **V100 Scanner**, a CV controlled sequencer / scanner. At the moment the plugin has to be compiled itself.



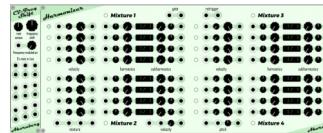
The binaries for Mac from **FehlerFabrikSuite** can be downloaded from the developer's github page. The plugin consists of the FM Drum Synth **PSI OP**, the Bit Crusher **Planck**, the Random Clock and Noise Module **Luigi**, the Clock Modulator **Aspect**, the Sequencers **Monte**, **Arpanet** and **Fax** and the Voltage Adder **Sigma**.



I could have introduced the **Palette** module from **Atelier** last week, I compiled it, but then I overlooked it, mea culpa. This module is not new in and of itself, because it is the polyphonic version of the **Macro Oscillator 2** from **Audible Instruments**, i.e. **Plaits**

from **Mutable Instruments**. The developer **Xenianakos** had released the polyphonic version before the official polyphonic version of Audible Instruments was released. Then he added additional functions and changed the GUI, which the open source license from Mutable Instruments does not allow. The consequence of this is now Palette. Although this module is still based on plaits, it has some additional functions and a completely different design, for which **Pyer** is once again responsible. And of course it's not only visually appealing, it's also extremely functional. For the first public beta, binaries for Windows are available for download, for the other operating systems they still have to be compiled themselves.

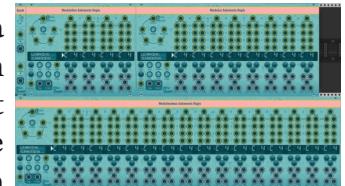
1.1.31-test7 is the name of the latest test version of **Bogaudio**. New modules are the parametric equalizer **PEQ6** and **PEQ14**, which have 6 or 14 frequency bands. In addition, there is also an **Expander** for each, which provides an **Envelope Follower** for each band. Binaries for Linux and Windows are available. If you have a Mac, you still have to compile it yourself.



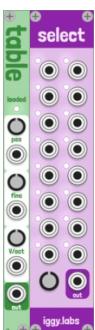
Ahornberg's latest modules are the linear frequency shifter **CV Frequency Shift** and a **Harmonizer**. The modules themselves still have to be compiled.

The inimitable **Aria Salvatrice** presents: an addition to the family at Quatarina.

Quale transforms Quatarina scales into chords and vice versa. Also the sequencer family Salomonis Regis with the family members **Modulus Salomonis Regis**, **Modulellus Salomonis Regis**, and **Modulissimus Salomonis Regis**. A video provides first impressions. As with all Dangerous development builds from Aria Salvatrice, binaries for all operating systems can be downloaded from the github page.

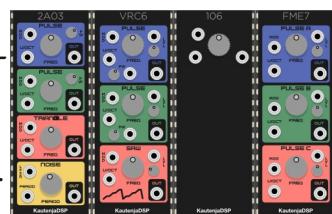


New Modules



Also this week, some modules made the jump from the beta version to the library.

iggy.labs has not only published the already presented polyphonic wavetable oscillator **table**, but also the router **select** with 16 inputs.



Some of the **KautenjaDSP Potato Chips** were already included in the beta versions. The first official release consists of the four NES Retro Soundchip Emulators **2A03** (Ricoh 2A03), **VRC6** (Konami VRC6), **FME7** (Sunsoft FME7) and **106** (Namco 106).

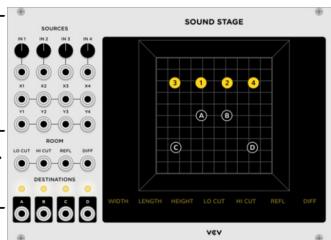


The **Rackwindows** collection, which is based on the **Airwindows** VST plugins, is now also available through the library. Included are the filters **Capacitor** and **Capacitor stereo**, the stereo summing mixer **Console**, the attenuator **Distance**, the dual gain shifter **Dual BSG**, the texture module **Hombre**, the analogifier **Interstage**, the dual-mono reverb **MV**, the equalizer **ResEQ**, the tape effect simulator **Tape**, **Tremolo** and **Vibrato**.



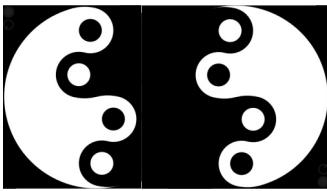
I am always surprised that **Frozen Wasteland** can elicit new facets from the topic of quantizers. The latest module is called **Probably Not(e) - Math Nerd** and is based on prime numbers.

I already reported extensively about **Sound Stage** by VCV in the editorial. This great reverb module can of course also be purchased from the library.



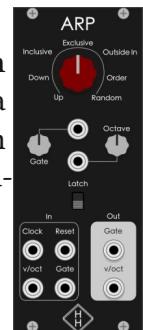
Challenges & Collaborations

Very Cool Patch Challenge



The theme of Edition 55 of the **Very Cool Patch Challenge** is "**Contrast**". It is up to you how the topic is interpreted. The challenge is still running. The contributions are summarized in a playlist.

Edition 54 of the **Very Cool Patch Challenge** once again focused on a single module. This time, a patch should be created using the **Arp** module from **Hampton Harmonics**.

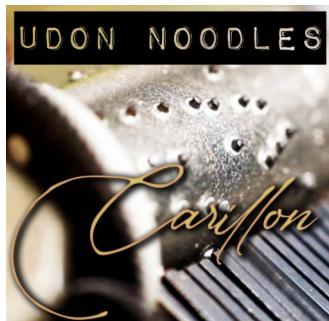


Music & Ideas

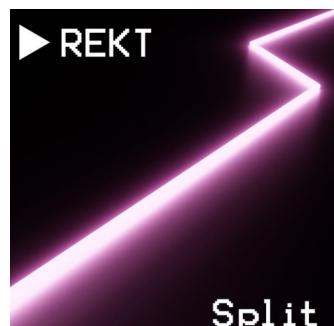
Playlist 28/2020:



Udon Noodles: Carillon (@120bpm)



REKT: Split



Omri Cohen: Studio 6 + 1 WALLENDA presets + soundpacks



Videos & Tutorials

Federico Soler Fernández:

DAY 054 - Additator -
Bogaudio - VCV Rack
(Subs Español)

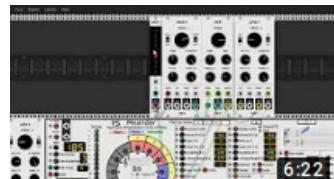


Kristian Cole:

VCV Rack - Meander
Tutorial [PurrSoftware]
AKA - "Never Sound
Shit Again"



VCV Rack - Chiptune
Tutorial - a.k.a
"Fairground Muscle
Twitcher Jaaaaam"



Ollie Music:

[TUTORIAL - NO TALK] Crazy forest lead sound-design in VCV Rack -EXPLORING THE FUNDAMENTAL MODULES-

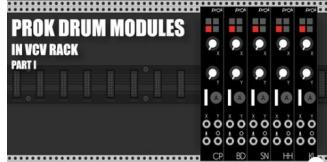


Omri Cohen:

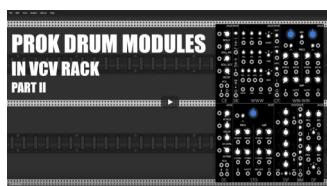
Record/Sync/Sequence VCV Rack with Ableton Live



Prok Drum Modules - Overview and Tutorial Part I



Prok Drum Modules - Overview and Tutorial Part II

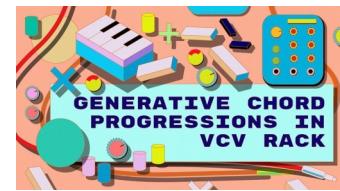


VCV Sound Stage - Overview and Tutorial



VCV Rack Ideas:

Building GENERATIVE ambient CHORD PROGRESSIONS in VCV Rack



VCV Rack Renegade:

Using Parameter Automation to Develop Complex Sounds



ONA-FONT Pressure Test - Part 1



ONA-FONT Pressure Test - Part 2



Xavier Shay:

Vlog #15: Jam breakdown (FM synthesis)



Patches & Presets

bendingo:

Tiny Drone

<https://patchstorage.com/tiny-drone/>

Benevolent Demon:

Radioactive Dust Cloud

<https://patchstorage.com/radioactive-dust-cloud/>

BertusVulgaris:

Shepards Tone

<https://patchstorage.com/shepards-tone/>

blackearth:

summer trips to voltaria

<https://patchstorage.com/summer-trips-to-voltaria/>

The Sweepies's Family

<https://patchstorage.com/the-sweepies-family/>

melody reunion

<https://patchstorage.com/melody-reunion/>

Hyper Jack Rack

<https://patchstorage.com/hyper-jack-rack/>

condensed volts

<https://patchstorage.com/condensed-volts/>

Something Voltagie This Way Comes

<https://patchstorage.com/something-voltagie-this-way-comes/>

Hope is Coming

<https://patchstorage.com/hope-is-coming/>

Garden Tracktors
<https://patchstorage.com/garden-tracktors/>

SMS Affairs
<https://patchstorage.com/sms-affairs/>

deep-drone:

VCV Rack #48 Depths of madness
<https://patchstorage.com/vcv-rack-48-depths-of-madness/>

drewofdoom:

Chamomile – 2020-07-07
<https://patchstorage.com/chamomile-2020-07-07/>

Fat Sounds Lab:

Little techno rack
<https://patchstorage.com/little-techno-rack/>

klaussualk:

Generhythm
<https://patchstorage.com/generhythm/>

koma2000:

Ambient Euclidean based patch
<https://patchstorage.com/ambient-euclidean-based-patch/>

o_iElectricista:

d(u)o the right thing
<https://patchstorage.com/duo-the-right-thing/>

Omri_Cohen:

Prok Drum Modules – Overview and Tutorial Part I
<https://patchstorage.com/prok-drum-modules-overview-and-tutorial-part-i/>

Prok Drum Modules – Overview and Tutorial Part II
<https://patchstorage.com/prok-drum-modules-overview-and-tutorial-part-ii/>

VCV Sound Stage – Overview and Tutorial
<https://patchstorage.com/vcv-sound-stage-overview-and-tutorial/>

Roger Knights:

relentless machine
<https://patchstorage.com/relentless-machine/>

Altered states
<https://patchstorage.com/altered-states/>

teed:

Chords & Perc
<https://patchstorage.com/chords-perc/>

tomara:

63-022.vcv
<https://patchstorage.com/63-022-vcv/>

Uncle Chrome:

Prok Prok Whodare
<https://patchstorage.com/prok-prok-whodare/>

	A	B	C	D	E
1	Developer	Vers.	Plugin Manager	Poly	Download
2	21kHz	1.0.1	x	x	
3	23volts	1.1.5	x	x	
4	1987	1.0.0			https://github.com/cfoulc/1987
5	8Mode	1.0.0			https://github.com/8Mode/8Mode-VCV_Modules/issues/4
6	Aaron Static	1.0.0	x		
7	Admiral	1.1.0	x		
8	Aepelzens Modules	0.6.0 dev			https://github.com/Aepelzen/Aepelzens
9	Aepelzens Parasites	0.6.0 dev			https://github.com/Aepelzen/AepelzensParasites.git
10	Ahornberg	1.1.1	x		
11	Alikins		x		
12	alto777 LFSR	1.0.0	x		
13	Alright Devices	1.0.3	x		
14	Amalgamated Harmonics	1.0.4	x	x	
15	AmateurResearch	0.6.0			https://github.com/MattKuebrich/AmateurResearch
16	Animated Circuits	1.0.0	x		
17	aP Modules	0.6.0			https://github.com/aptrn/aP-Modules.git
18	Arable Instruments	1.0.0	x		
19	Aria Salvatrice	1.5.1	x	x	
20	Aridacity	1.0.1	x	x	
21	arjo_modules	0.6.0	x		
22	AS	1.0.4	x		
23	AS Drums & Filters	1.0.2	x		
24	AS Seqs & Tools	1.0.2	x		
25	Atelier	1.0.0		x	https://github.com/Xenakios/Atelier
26	Audible Instruments	1.3.0	x	x	
27	Audible Instruments Preview	0.6.5	x		
28	Aunty Langton's - FREE	1.0.1	x		
29	Aura Audio	1.0.2	x		
30	Autinn	1.0.0	x	x	
31	Autodafe - REDs	1.0.0	x		
32	Autodafe - REDs FREE	1.0.0	x		
33	Autodafe Drum Kit	1.0.0	x		
34	Autodafe Module Pack	1.0.1	x		
35	av500	0.6.0	x		
36	Az-vcv	1.0.0	x		
37	Bacon Music	1.0.2	x	x	
38	Bargkass	0.6.0			https://github.com/korfuri/Bargkass.git
39	BB Modules	1.1.1	x		
40	BBI	0.6.0	x		
41	Beckstrom Research	0.6.0	x		
42	Befaco	1.0.1	x	(x)	
43	Bidoo	1.1.22	x	x	
44	Blamsoft	1.0.1	x	x	
45	Bogaudio	1.1.31-test7	x	x	
46	Bokontep Byte Beat Machine	1.0.0	x		
47	Captain's Sounds	1.0.6	x	x	
48	Castle Rocktronics	0.6.0	x		
49	Catromodulo	1.0.3	x		
50	Catrom/Blanco	1.0.0	x		
51	cf	1.1.1	x		
52	Charred Desert	1.3.1	x		
53	Chiptuner	1.0.0	x		
54	Chords	1.0.1	x	x	
55	Chortling Hamster Modules	1.1.2	x		
56	Circlefade	1.0.0	x		
57	Coirt	1.2.5	x	x	
58	Computerscare Modules	1.3.0	x	x	
59	Console	1.0.1			
60	Count Modula	1.10.0	x	x	
61	Creative Suite	1.1.1	x		
62	Crystal Palace	1.0.0	x		
63	Csound	1.0.0	x		https://github.com/dizzisound/VCV_Csound

	A	B	C	D	E
64	Dark Alias (Friedrichs Audio) 1.0.0				https://gumroad.com/friedrichsaudio
65	dekstop	0.6.0	x		https://github.com/dekstop/vcvrackplugins_dekstop.git
66	dBiz	1.1.2	x		
67	DHE Modules	1.2.0	x		
68	Dintree	1.0.1			https://github.com/hires/Dintree-Virtual
69	Dlwigglz	0.6.0			https://github.com/dirkleas/DL
70	Dopefed	1.0.0	x		https://github.com/Strum/dopefed
71	DrumKit	1.1.4	x		
72	DrumKit Pro	1.1.1	x		
73	Duffy Modular	1.0.0			https://github.com/dplduffy/DFYM
74	E-Series	1.0.2	x	x	
75	Edge	1.0.2	x	x	
76	eh_modules	0.6.1	x		
77	Entrian free	1.1.16	x		
78	Entrian Acoustic Drums	1.6.16	x		
79	Entrian Sequencers	1.1.16	x		
80	Erica	1.0.4	x		
81	Erik	1.0.0			https://github.com/gle-bellier/vcvModules
82	Erratic Instruments	0.6.2	x		
83	Evil Turtle Productions				https://www.evilturtle.nl/store/plugins/vcvpack.html
84	Expert Sleepers	1.0.0	x		
85	Fehler Fabrik	1.0.0			https://github.com/RCameron93/FehlerFabrik
86	FLOATS (Friedrichs Audio)	1.0.0			https://gumroad.com/friedrichsaudio
87	FrankBuss	1.1.0	x	x	
88	Frequency Domain	1.6.1	x	x	
89	Frozen Wasteland	1.15.1	x	x	
90	Fundamental	1.4.0	x	x	
91	FV-1.emu	1.0.2	x		
92	Geodesics	1.1.1	x	x	
93	Glue the Giant	1.1.1	x	x	
94	GoodSheperd	1.1.0	x		
95	Grande	1.0.0			https://github.com/jdstimporter/VCV-Plugins
96	Gratrix	0.6.0	x		
97	Grayscale	0.6.0	x		
98	Hammondeggs	0.6.0			https://github.com/hammondeggs/hammondeggsModules
99	Hampton Harmonics	1.1.0	x	x	
100	HetrickCV	1.0.0	x		
101	Holonic Systems	1.0.5	x		
102	Hora	1.0.5	x	x	
103	Host	1.1.0	x	x	
104	Hot Bunny (Friedrichs Audio)	1.0.0			https://gumroad.com/friedrichsaudio
105	huaba	1.1.0			https://github.com/dhuber81/huaba
106	iggy.labs	1.0.1	x	x	
107	IlovePerlin	1.0.0	x		
108	Impromptu	1.1.7	x	x	
109	Interrobang (Free)	1.0.2	x		
110	JE	1.0.0	x		
111	Jlmod	1.0.0	x		
112	JW-Modules	1.0.11	x	x	
113	KarateSnoopy	1.0.0	x		
114	KautenjaDSP Rack NES	1.1.6	x		
115	KautenjaDSP Potato Chips	1.2.1	x		
116	Klirrfactory	1.1.0		x	http://klirrfactory.com/
117	kocmoc	1.3.2	x		
118	Koralfx Modules	1.0.2	x		
119	Kosmodules	1.0.1	x		
120	LabSeven	1.0.0	x		
121	LifeFormModular	1.1.0	x		
122	Lindenberg Research	1.3.3	x		
123	Little Utils	1.0.3	x		
124	Loco Modules	1.1.1			https://github.com/perky/LocoVCVModules
125	LOGinstruments	1.0.1	x		
126	Lomas Modules	1.0.9	x		
127	Loopus Modules	1.3.0	x		

	A	B	C	D	E
128	luckyxxl	0.6.0	x		
129	Lunetta Modula	1.1.1	x		
130	manikk Free Modules	1.0.0	x		
131	Mantra	1.0.1	x		
132	Matthew Friedrichs	0.6.5	x		https://gumroad.com/friedrichsaudio
133	MicMusic	1.0.0	x		
134	MicroTools	0.6.0	x		
135	Milkrack	0.6.0			https://github.com/korfuri/Milkrack/releases
136	MindMeld	1.1.8	x	x	
137	ML modules	1.1.2	x	x	
138	Moaneschien	1.0.0			https://github.com/Moaneschien/4rack
139	Mockba Modules	1.2.1	x	x	
140	Mockba Proton	1.0.7	x	x	
141	Mockba Model V	1.0.8	x	x	
142	Mockba Model X	1.0.7	x	x	
143	Mockba Modular Tools	1.0.2	x		
144	Mockba Special Vintage Oscillat	1.0.6	x	x	
145	Mog	1.1.1	x		
146	moDllz	1.1.6	x	x	
147	modular80	1.0.1	x		
148	Modular Fungi	1.1.0	x		
149	monome	1.0.0pre			https://github.com/Dewb/monome-rack
150	Mosquito Labs	1.1.1	x		
151	MrLumps	1.0.0	x		
152	mscHack	1.0.2	x		
153	MSM	1.0.0	x		
154	mtsch	0.6.0	x		
155	MyLittle Tools	1.0.3	x		
156	NANO Modules	1.6.0.2	x	x	
157	NauModular	0.6.0	x		
158	NEX	1.1.1	x		
159	Niko	0.6.1			https://github.com/NikolajAndersson/
160	Nocturnal Encoder	1.0.0	x		
161	Nohmad	1.0.0	x		
162	NonLinearInstruments	1.0.0	x		
163	Nonlinear Circuits	1.0.0	x		
164	Noobhour modules	1.0.3	x	x	
165	NoraCodes	1.2.2	x		
166	nozoid	1.1.5	x		
167	Number9	1.2.1	x		
168	Nysthi	1.0.13	x	x	
169	Ohmer Modules	1.1.6	x	x	
170	Ohmer Prems	1.0.2	x		
171	OrangeLine	1.3.3	x		
172	Oxidlab Entferner Free Modules	1.0.3	x		
173	Oxidlab Entferner Modules	1.0.3	x		
174	Parable Instruments	1.0.0	x		
175	Parametra	1.0.0	x		
176	Patch & Tweak	1.0.0	x		
177	PdArray	1.0.5	x		
178	Personal Modules	1.0.0	x	x	
179	Pfzzz	1.1.0	x		
180	PG-Instruments	0.6.4	x		
181	Prism	1.2.0	x		
182	Prok Modular	1.0.3	x	x	
183	Prototype	1.2.0	x		
184	Pulse Matrix	1.0.0	x		
185	PulsumQuadratum-SDR	0.6.0	x		
186	PS-PurrSoftware	1.0.7	x	x	
187	PvC	0.6.0	x		
188	Quadraphonics	0.6.3	x		
189	QuantalAudio	1.0.0	x		
190	Qwelk	1.0.0	x		
191	Racket-Science	1.1.0	x		

	A	B	C	D	E
192	Rackwindows	1.1.0	x	x	
193	rcm	1.1.0	x		
194	rchoices	1.0.0	x		
195	Recorder	1.0.1	x		
196	Regen Modular	1.0.1	x	x	
197	repelzen	1.1.0	x	x	
198	ReTunes	1.0.0	x		
199	RJModules	1.8.0	x	x	
200	Robotic Bean	1.0.1	x		
201	Rodent Modules	0.6.1	x		
202	Router	1.0.1	x		
203	S-ol	1.0.0	x		
204	Sb-StochKit	1.0.0	x		
205	Scalar	1.0.0	x		
206	ScannerDarkly	1.0.1	x		
207	SchmickleWorks	V1beta1.7		x	https://github.com/cclark2a/SchmickleWorks
208	Sckitam	1.0.5	x	x	
209	Sculpt-O-Sound	1.1.0	x	x	
210	Semiramis	1.3.1	x	x	
211	SerialRacker	0.6.1	x		
212	Signal Flux	1.1.0	x		
213	Silent Way	1.0.0	x		
214	Simple module pack	0.6.0	x		
215	SKJack	1.0.0	x		
216	Skylights	1.0.2	x		
217	SLM	1.1.0	x		
218	Sonus Modular	1.3.0	x	x	
219	Sound Stage	1.0.0	x		
220	Southpole	1.0.0			https://github.com/gbrandt1/southpole-vcvrack
221	Southpole Parasites	0.6.0	x		
222	Spectra	1.0.1	x		
223	Spektro Audio	1.0.0	x		
224	spin	0.6.2	x		
225	Squinky Labs	1.0.8	x	x	
226	Starling	1.0.1	x		
227	Stellare Modular	1.1.1	x		
228	stocaudio	1.0.1	x	x	
229	Stochasm	0.6.0	x		
230	StochKit	1.0.0	x		
231	stoermelder pack one	1.7.066cce0	x	x	
232	stoermelder pack gamma	1.0.cd7a953			https://github.com/stoermelder/vcvrack-packgamma
233	Strong Kar	1.0.0	x		
234	Strum's Mental Modules	1.0.2	x		
235	STS	1.1.2	x	x	
236	StudioSixPlusOne	1.1.0	x	x	
237	Submarine Prototype	0.6.0	x		
238	SubmarineFree	1.1.5	x		
239	Submarine Utility	0.6.2	x		
240	Surge for Rack	1.1beta1.4	x	x	
241	Synbin	1.0.0			https://github.com/Synbin/Synbin-VCV-Modules
242	Synthetic	1.3.1	x	x	
243	Synthetic FX	1.2.0	x	x	
244	Synthetic FX Free	1.0.3	x		
245	SynthKit	1.0.1	x		
246	TechTech Technologies	1.0.0			https://github.com/wlaub/vcv
247	TercerBrazo	1.0.3	x		
248	The XOR	1.1.1	x		
249	Tiny Tricks	1.5.0	x	x	
250	TriggerFish Elements	1.0.1	x		
251	trowaSoft	1.0.2	x		
252	Truly	1.0.2		x	https://github.com/travisat/Truly
253	TWD Plugins	0.6.0			https://github.com/trblwdreams/
254	Unfiltered Volume 1	1.1.0	x		
255	Unfiltered Volume 2	1.0.0	x		

	A	B	C	D	E
256	Unforgettable Luncheon	0.6.3	x		
257	unless modules	1.1.0	x	x	
258	Valley	1.0.1	x		
259	VCV	1.0.1	x	x	
260	Vitamin	1.0.1	x	x	
261	voxglitch	1.18.0	x		
262	Vult Compacts	1.10.1	x	x	
263	Vult Modules	1.10.1	x	x	
264	Vult Modules (Free Version)	1.10.1	x	x	
265	Vult Mysteries	1.10.1	x		
266	Wavelet	1.0.1			https://github.com/jdstimporter/VCV-Plugins
267	What the Rack	1.1.1	x		
268	wiquid anomalies	1.1.0	x	x	
269	Wrong People	1.0.0	x		
270	ym2612	1.0.0	x		
271	ZZC	1.1.2	x	x	
272	ZZC Phaseque	1.1.1	x		

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 self compiled.)
Changes are highlighted in red,
V1 versions magenta.