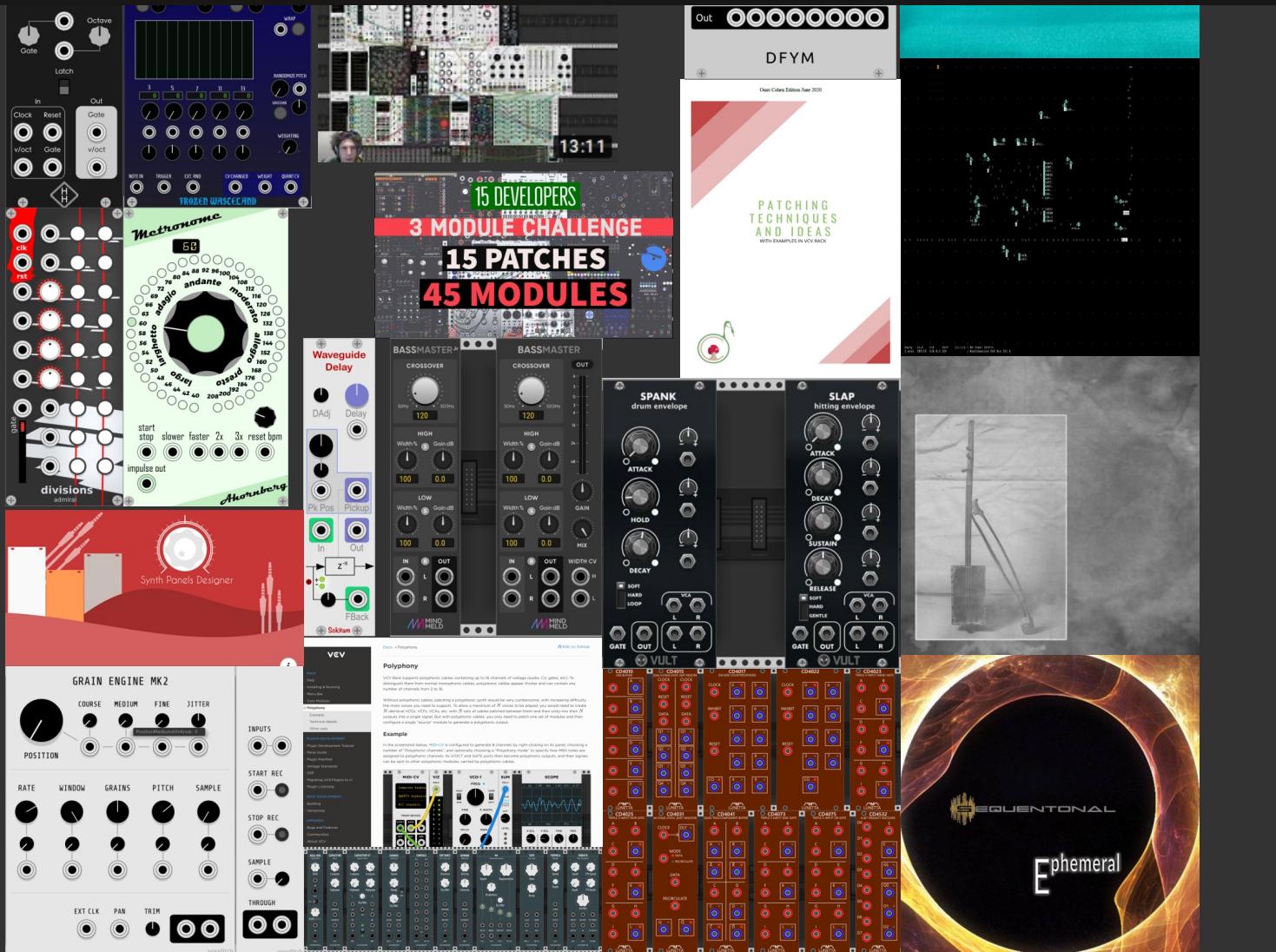


#23/2020

NEWS of the RACK



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



Hello everyone in Rackland,

yesterday I still thought that a new edition would not be worthwhile this week. Today, however, things look very different again and a lot has come together. But do we always have to have new modules? The hunter-gatherer in me vehemently screams, while the rational part shakes his head.

Someone recently complained that the browser module is so confusing, but over 2000 modules also want to be managed and the search for tags is not bad in principle, although more options in the browser would of course not be bad. I found it e.g. always very helpful that the most recently added modules - whether new or update - were displayed first. Since I had to reinstall Rack, I have had a fixed order and do not know if and how I can change it. But to be honest, it only really bothers me when I create the News of the Rack. I usually use the tags or enter the module name directly.

And alternatively, we also have the MyLittleTools, which I now totally neglect. I think Andrew never expected 2,000 modules either, and Rack is still fairly clear for that, but of course I hope for a browser in Rack 2.0 that not only can cope with this flood of modules, but is also comfortable and clear.

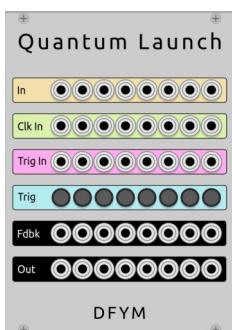
And now for the news

Developer News & other News



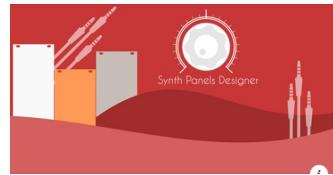
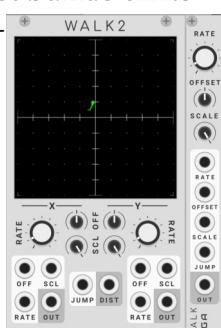
Polyphony was a real milestone in Rack V1. What you need to know about the use of polyphonic cables, the visualization of polyphonic signals and the misuse of polyphony for other purposes can now be found in the **manual**.

The videos from **Omri Cohen** can be recommended without restriction to anyone who is concerned with VCV rack. Even old hands always find new ideas. Now Omri has published a document on his **Patreon** page in which he has collected "**Patching Techniques and Ideas**". This document is constantly being expanded and can be downloaded by anyone who supports Omri's work with € 10 a month.



Duffy Modular is a new developer and its module **Quantum Launch**, a buffered mute module based on the clip launching function of Ableton Live, can be downloaded from the developer's github page for self-compilation.

Bogaudio publishes so-called **test builds** on its github page, which are currently not in the library. In the frame of this, the two random generators **Walk** and **Walk2** were revised. Binaries are available for all 3 platforms.



The **Inkscape** extension called **Synth Panel Designer** is aimed primarily at developers. It will be freely available and open source. The project is supported by **Faselunare** and **Soundmit**, the latter are the operators of the official VCV-Rack Facebook page. Anyone who already subscribes to the newsletter will not only know when the extension will appear, but should also be able to receive or download a beta version.

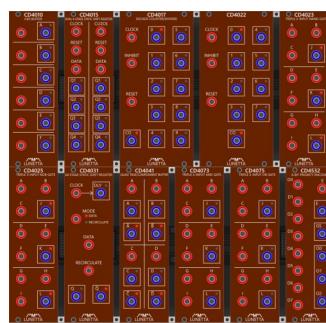
Vult once again announces new versions of popular modules. The two envelope generators **Slap** and **Spank** will soon be stereo.



The DSP chip emulator **FV-1.emu** has been revised with version **1.0.2**.



Beta-Versions (wip)



Count Modula has announced new Lutnetta modules, **CD4010 Hex Buffer**, **CD4015 Dual 4-Stage Static Shift Register**, **CD4017 Decade Counter/Divider**, **CD4022 Octal Counter/Divider**, **D4023 Triple 3 Input NAND Gate**, **CD4025 Triple 3 Input NOR Gate**, **CD4031 64 Stage Static Shift Register**, **CD4041 Quad True / Complement Buffer**, **CD4073 Triple 3 Input AND Gate**, **CD4075 Triple 3 Input OR Gate** and **CD4532 8-Bit Priority Encoder**. However, the modules still have to be compiled themselves.



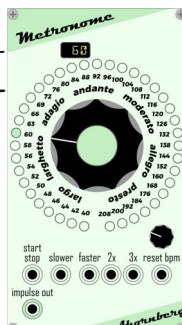
Voxglitch is working on an **expander** for the **Grain Engine MK2**, with which you can record samples yourself. The module is in early beta status.

Binaries for Mac and Windows are already available for **Probably Not(e) EF** from **Frozen Wasteland**. EF stands for Euler-Fokker Genera, so it's all about just intonation.



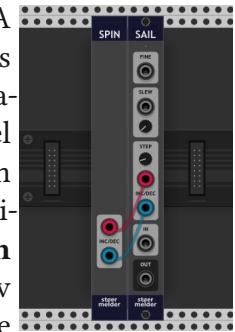
I have already introduced **Rackwindows** at this point, now the developer invites you to test and also provides **beta binaries** for this.

Ahornberg's latest module simulates a classic electronic **Metronome**. It still has to be compiled itself.

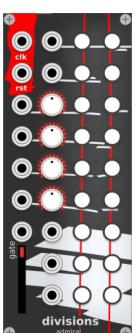


A beta version that is almost no longer beta comes from **MindMeld Modular**. It has now been decided to continue to offer junior versions and not a BassMaster Senior. Now it is a **BassMaster** that is supposed to enhance the depths of the master signal and a **BassMaster Junior** that is intended for individual input signals. The modules are not yet in the library, but the binaries for all 3 operating systems can already be downloaded. In addition, the **MixMaster's** Volume CV inputs now have a linear mode, which means that they can be used better than VCA.

stoermelder fulfills wishes! A wish that he could now fulfill is the **SPIN** module, which generates triggers from mouse wheel movements. In combination with **SAIL** we have the possibility to **change parameters with the mouse wheel**. I don't know the full extent of this fact at the moment, but it's fantastic. SPIN is already included in the Nightly Builds.



New Modules



Admiral's Divisions is called Clock Divider and Polyrhythm Generator. The module consists of four clock dividers and two trigger inputs. Each trigger can be routed to one or both of the available busses, and the slider controls the gate length. The clock divider can be controlled by CV.

Sckitam's WaveguideDelay is intended for Karplus-Strong synthesis, but it can also be used as a flanger or chorus. It offers a high-precision delay. The signal can be picked up at any point using the pickup output.



Challenges & Collaborations

Very Cool Patch Challenge

Edition 54 of the **Very Cool Patch Challenge** once again focuses on a single module. This time, a patch is to be created with the **Arp** module from **Hampton Harmonics**. There is time until June 1st and the contributions are summarized as always in a playlist.



Edition 53 of the **Very Cool Patch Challenge** was all about **Caribbean rhythms**. Participants should be inspired by reggae, samba, rumba, merengue and create a corresponding patch.



Music & Ideas

Playlist 23/2020:



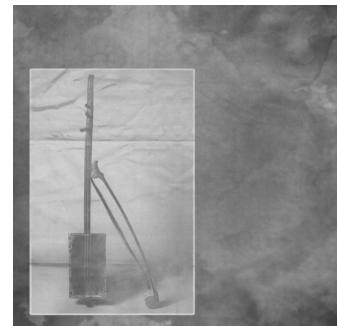
Chris Beckstrom: *Calm*



strangelucid: *crackorca*



Tarawangsa Sonic Ensemble & *เจ้ามานะส์ป: Jatiniskala*



Sequentonal: *Ephemeral*



Videos & Tutorials

Federico Soler Fernández:

DAY 050 - Tachyon Entangler - 21kHz - VCV Rack (Subs Español)



Omri Cohen:

An overview of new modules and collections in VCV Rack - May 2020



VCV Rack Ideas:

3 MODULE CHALLENGE - 15 patches with 15 different DEVELOPERS in VCV Rack



Xavier Shay:

Vlog #10: Controlling VCV Rack with Digitakt via MIDI



Patches & Presets

blackearth:

I Am Pentacostal

<https://patchstorage.com/i-am-pentacostal/>

Sofia Pro

<https://patchstorage.com/sofia-pro/>

This is grievous political funk

<https://patchstorage.com/this-is-grievous-political-funk/>

Unsafe to be me right now

<https://patchstorage.com/unsafe-to-be-me-right-now/>

chaircrusher:

<https://community.vcvrack.com/uploads/short-url/2JNz5E4eTefrRzF4LR6TN6pkJHY.vcv>

<https://community.vcvrack.com/uploads/short-url/qbK9Ta3C1d0X7hUXdpbDntGhklO.vcv>

<https://community.vcvrack.com/uploads/short-url/nQIxOINcJBxHp0zk6tQYGCGuGXs.vcv>

Chris Beckstrom:

<https://community.vcvrack.com/uploads/short-url/bgSDt3X1PBA9NKRO4rCbhel21Xo.vcv>

deep-drone:

VCV Rack Patch: Marching Music

<https://patchstorage.com/vcv-rack-patch-marching-music/>

The ugly duckling

<https://patchstorage.com/the-ugly-duckling/>

fausto serone:

sissyspacekparabellum

<https://patchstorage.com/sissyspacekparabellum-3/>

klaussualk:

Harps in Hell

<https://patchstorage.com/harps-in-hell/>

Megablast 1992:

MORE EUROTRASH!!!!!!

<https://patchstorage.com/more-eurotrash/>

Omri_Cohen:

An overview of new modules and collections in VCV Rack – May 2020

<https://patchstorage.com/an-overview-of-new-modules-and-collections-in-vcv-rack-may-2020-2/>

pyer:

ciani performance buchla

<https://patchstorage.com/ciani-performance-buchla/>

rsmus7:

VCP-54 – rsmus7 – psy...ly

<https://patchstorage.com/vcp-54-rsmus7-psy-ly/>

thenthorn:

Sequenced Frequencies

<https://patchstorage.com/sequenced-frequencies/>

Linear FM Example

<https://patchstorage.com/linear-fm-example/>

trondolsen:

phase-vco-2

<https://patchstorage.com/phase-vco-2/>

Uncle Chrome:

Drum and Bass

<https://patchstorage.com/drum-and-bass-3/>

	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	1.1.0	x		
11	Alikins		x		
12	alto777 LFSR	1.0.0	x		
13	Alright Devices	1.0.2	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	1.4.0	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	Audible Instruments	1.3.0	x	x	
26	Audible Instruments Preview	0.6.5	x		
27	Aunty Langton's - FREE	1.0.1	x		
28	Aura Audio	1.0.2	x		
29	Autinn	1.0.0	x	x	
30	Autodafe - REDs	1.0.0	x		
31	Autodafe - REDs FREE	1.0.0	x		
32	Autodafe Drum Kit	1.0.0	x		
33	Autodafe Module Pack	1.0.1	x		
34	av500	0.6.0	x		
35	Az-vcv	1.0.0	x		
36	Bacon Music	1.0.2	x	x	
37	Bargkass	0.6.0			https://github.com/korfuri/Bargkass.git
38	BB Modules	1.1.1	x		
39	BBI	0.6.0	x		
40	Beckstrom Research	0.6.0	x		
41	Befaco	1.0.1	x	(x)	
42	Bidoo	1.1.22	x	x	
43	Blamsoft	1.0.1	x	x	
44	Bogaudio	1.1.31	x	x	
45	Bokontep Byte Beat Machine	1.0.0	x		
46	Captain's Sounds	1.0.4	x		
47	Castle Rocktronics	0.6.0	x		
48	Catromodulo	1.0.3	x		
49	Catrom/Blanco	1.0.0	x		
50	cf	1.1.1	x		
51	Charred Desert	1.3.1	x		
52	Chiptuner	1.0.0	x		
53	Chords	1.0.1	x	x	
54	Chortling Hamster Modules	1.1.2	x		
55	Circlefade	1.0.0	x		
56	Coirt	1.2.5	x	x	
57	Computerscare Modules	1.3.0	x	x	
58	Console	1.0.1			
59	Count Modula	1.10.0	x	x	
60	Creative Suite	1.1.0	x		
61	Crystal Palace	1.0.0	x		
62	Csound	1.0.0	x		https://github.com/dizzisound/VCV_Csound
63	Dark Alias (Friedrichs Audio)	1.0.0			https://gumroad.com/friedrichsaudio

	A	B	C	D	E
64	dekstop	0.6.0	x		https://github.com/dekstop/vcvrackplugins_dekstop.git
65	dBiz	1.1.2	x		
66	DHE Modules	1.2.0	x		
67	Dlwigglz	0.6.0			https://github.com/dirkleas/DL
68	Dopefed	1.0.0	x		https://github.com/Strum/dopefed
69	DrumKit	1.1.4	x		
70	DrumKit Pro	1.1.1	x		
71	Duffy Modular	1.0.0			https://github.com/dplduffy/DFYM
72	E-Series	1.0.2	x	x	
73	Edge	1.0.2	x	x	
74	eh_modules	0.6.1	x		
75	Entrian free	1.1.15	x		
76	Entrian Acoustic Drums	1.6.15	x		
77	Entrian Sequencers	1.1.15	x		
78	Erica	1.0.4	x		
79	Erik	1.0.0			https://github.com/gle-bellier/vcvModules
80	Erratic Instruments	0.6.2	x		
81	Evil Turtle Productions				https://www.evilturtle.nl/store/plugins/vcvpack.html
82	Expert Sleepers	1.0.0	x		
83	FLOATS (Friedrichs Audio)	1.0.0			https://gumroad.com/friedrichsaudio
84	FrankBuss	1.1.0	x	x	
85	Frequency Domain	1.5.5	x	x	
86	Frozen Wasteland	1.15.0	x	x	
87	Fundamental	1.4.0	x	x	
88	FV-1.emu	1.0.2	x		
89	Geodesics	1.1.1	x	x	
90	Glue the Giant	1.1.1	x	x	
91	GoodSheperd	1.1.0	x		
92	Grafix	0.6.0	x		
93	Grayscale	0.6.0	x		
94	Hammondeggs	0.6.0			https://github.com/hammondeggs/hammondeggsModules
95	Hampton Harmonics	1.1.0	x	x	
96	HetrickCV	1.0.0	x		
97	Holonic Systems	1.0.5	x		
98	Hora	1.0.5	x	x	
99	Host	1.1.0	x	x	
100	Hot Bunny (Friedrichs Audio)	1.0.0			https://gumroad.com/friedrichsaudio
101	huaba	1.1.0			https://github.com/dhuber81/huaba
102	IlovePerlin	1.0.0	x		
103	Impromptu	1.1.6	x	x	
104	Interrobang (Free)	1.0.2	x		
105	JE	1.0.0	x		
106	Jlmod	1.0.0	x		
107	JW-Modules	1.0.11	x	x	
108	KarateSnoopy	1.0.0	x		
109	Klirrfactory	1.1.0		x	http://klirrfactory.com/
110	kocomoc	1.3.2	x		
111	Koralfx Modules	1.0.2	x		
112	Kosmودules	1.0.1	x		
113	LabSeven	1.0.0	x		
114	LifeFormModular	1.1.0	x		
115	Lindenberg Research	1.3.3	x		
116	Little Utils	1.0.3	x		
117	Loco Modules	1.1.1			https://github.com/perky/LocoVCVModules
118	LOGinstruments	1.0.1	x		
119	Lomas Modules	1.0.9	x		
120	Loopus Modules	1.3.0	x		
121	Luckyxxl	0.6.0	x		
122	Lunetta Modula	1.1.0	x		
123	manikk Free Modules	1.0.0	x		
124	Mantra	1.0.1	x		
125	Matthew Friedrichs	0.6.5	x		https://gumroad.com/friedrichsaudio
126	MicMusic	1.0.0	x		
127	MicroTools	0.6.0	x		

	A	B	C	D	E
128	Milkrack	0.6.0			https://github.com/korfuri/Milkrack/releases
129	MindMeld	1.1.7	x	x	
130	ML modules	1.1.2	x	x	
131	Moaneschien	1.0.0			https://github.com/Moaneschien/4rack
132	Mockba Modules	1.2.1	x	x	
133	Mockba Proton	1.0.7	x	x	
134	Mockba Model V	1.0.7	x	x	
135	Mockba Model X	1.0.7	x	x	
136	Mockba Modular Tools	1.0.2	x		
137	Mockba Special Vintage Oscillat	1.0.6	x	x	
138	Mog	1.1.1	x		
139	moDllz	1.1.6	x	x	
140	modular80	1.0.1	x		
141	Modular Fungi	1.0.1	x		
142	monome	1.0.0			https://github.com/Dewb/monome-rack
143	Mosquito Labs	1.1.1	x		
144	MrLumps	1.0.0	x		
145	mscHack	1.0.2	x		
146	MSM	1.0.0	x		
147	mtsch	0.6.0	x		
148	MyLittle Tools	1.0.3	x		
149	NANO Modules	1.5.2.2	x	x	
150	NauModular	0.6.0	x		
151	NEX	1.1.1	x		
152	Niko	0.6.1			https://github.com/NikolajAndersson/
153	Nocturnal Encoder	1.0.0	x		
154	Nohmad	1.0.0	x		
155	Nonlinear Circuits	1.0.0	x		
156	Noobhour modules	1.0.3	x	x	
157	NoraCodes	1.2.2	x		
158	nozoid	1.1.5	x		
159	Number9	1.2.1	x		
160	Nysthi	1.0.11	x	x	
161	Ohmer Modules	1.1.6	x	x	
162	Ohmer Premis	1.0.2	x		
163	OrangeLine	1.3.3	x		
164	Parable Instruments	1.0.0	x		
165	Parametra	1.0.0	x		
166	Patch & Tweak	1.0.0	x		
167	PdArray	1.0.3	x		
168	Pfzzz	1.1.0	x		
169	PG-Instruments	0.6.4	x		
170	Prism	1.2.0	x		
171	Prototype	1.2.0	x		
172	Pulse Matrix	1.0.0	x		
173	PulsumQuadratum-SDR	0.6.0	x		
174	PS-PurrSoftware	1.0.7	x	x	
175	PvC	0.6.0	x		
176	Quadraphonics	0.6.3	x		
177	QuantalAudio	1.0.0	x		
178	Qwelk	1.0.0	x		
179	Racket-Science	1.1.0	x		
180	Rackwindows	1.0.4			https://github.com/n0jo/rackwindows
181	rcm	1.1.0	x		
182	rchoices	1.0.0	x		
183	Recorder	1.0.1	x		
184	Regen Modular	1.0.1	x	x	
185	repelzen	1.1.0	x	x	
186	ReTunes	1.0.0	x		
187	RJModules	1.8.0	x	x	
188	Robotic Bean	1.0.1	x		
189	Rodent Modules	0.6.1	x		
190	Router	1.0.1	x		
191	S-ol	1.0.0	x		

	A	B	C	D	E
192	Sb-StochKit	1.0.0	x		
193	Scalar	1.0.0	x		
194	ScannerDarkly	1.0.1	x		
195	SchmickleWorks	V1beta1.7		x	https://github.com/cclark2a/SchmickleWorks
196	Sckitam	1.0.5	x	x	
197	Sculpt-O-Sound	1.1.0	x	x	
198	Semiramis	1.3.1	x	x	
199	SerialRacker	0.6.1	x		
200	Signal Flux	1.1.0	x		
201	Silent Way	1.0.0	x		
202	Simple module pack	0.6.0	x		
203	SKJack	1.0.0	x		
204	Skylights	1.0.2	x		
205	SLM	1.1.0	x		
206	Sonus Modular	1.3.0	x	x	
207	Southpole	1.0.0			https://github.com/gbrandt1/southpole-vcvrack
208	Southpole Parasites	0.6.0	x		
209	Spectra	1.0.1	x		
210	Spektro Audio	1.0.0	x		
211	spin	0.6.2	x		
212	Squinky Labs	1.0.8	x	x	
213	Starling	1.0.1	x		
214	Stellare Modular	1.0.0	x		
215	stocaudio	1.0.1	x	x	
216	Stochasm	0.6.0	x		
217	StochKit	1.0.0	x		
218	stoermelder pack one	1.7.066cce0	x	x	
219	stoermelder pack gamma	1.0.cd7a953			https://github.com/stoermelder/vcvrack-packgamma
220	Strong Kar	1.0.0	x		
221	Strum's Mental Modules	1.0.2	x		
222	STS	1.1.2	x	x	
223	StudioSixPlusOne	1.0.0	x		
224	Submarine Prototype	0.6.0	x		
225	SubmarineFree	1.1.5	x		
226	Submarine Utility	0.6.2	x		
227	Surge for Rack	1.beta1.4	x	x	
228	Synbin	1.0.0			https://github.com/Synbin/Synbin-VCV-Modules
229	Synthetic	1.3.0	x	x	
230	Synthetic FX	1.2.0	x	x	
231	Synthetic FX Free	1.0.3	x		
232	SynthKit	1.0.1	x		
233	TechTech Technologies	1.0.0			https://github.com/wlaub/vcv
234	TercerBrazo	1.0.3	x		
235	The XOR	1.1.1	x		
236	Tiny Tricks	1.5.0	x	x	
237	TriggerFish Elements	1.0.1	x		
238	trowaSoft	1.0.2	x		
239	TWD Plugins	0.6.0			https://github.com/trblwdreams/
240	Unfiltered Volume 1	1.1.0	x		
241	Unfiltered Volume 2	1.0.0	x		
242	Unforgettable Luncheon	0.6.3	x		
243	unless modules	1.0.0	x		
244	Valley	1.0.1	x		
245	VCV	1.0.1	x	x	
246	Vitamin	1.0.0	x	x	
247	voxglitch	1.15.0	x		
248	Vult Compacts	1.9.0	x	x	
249	Vult Modules	1.9.0	x	x	
250	Vult Modules (Free Version)	1.9.0	x	x	
251	Vult Mysteries	1.9.0	x		
252	What the Rack	1.1.1	x		
253	wiqid anomalies	1.1.0	x	x	
254	Wrong People	1.0.0	x		
255	ym2612	1.0.0	x		

	A	B	C	D	E
256	ZZC	1.1.2	x	x	
257	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.