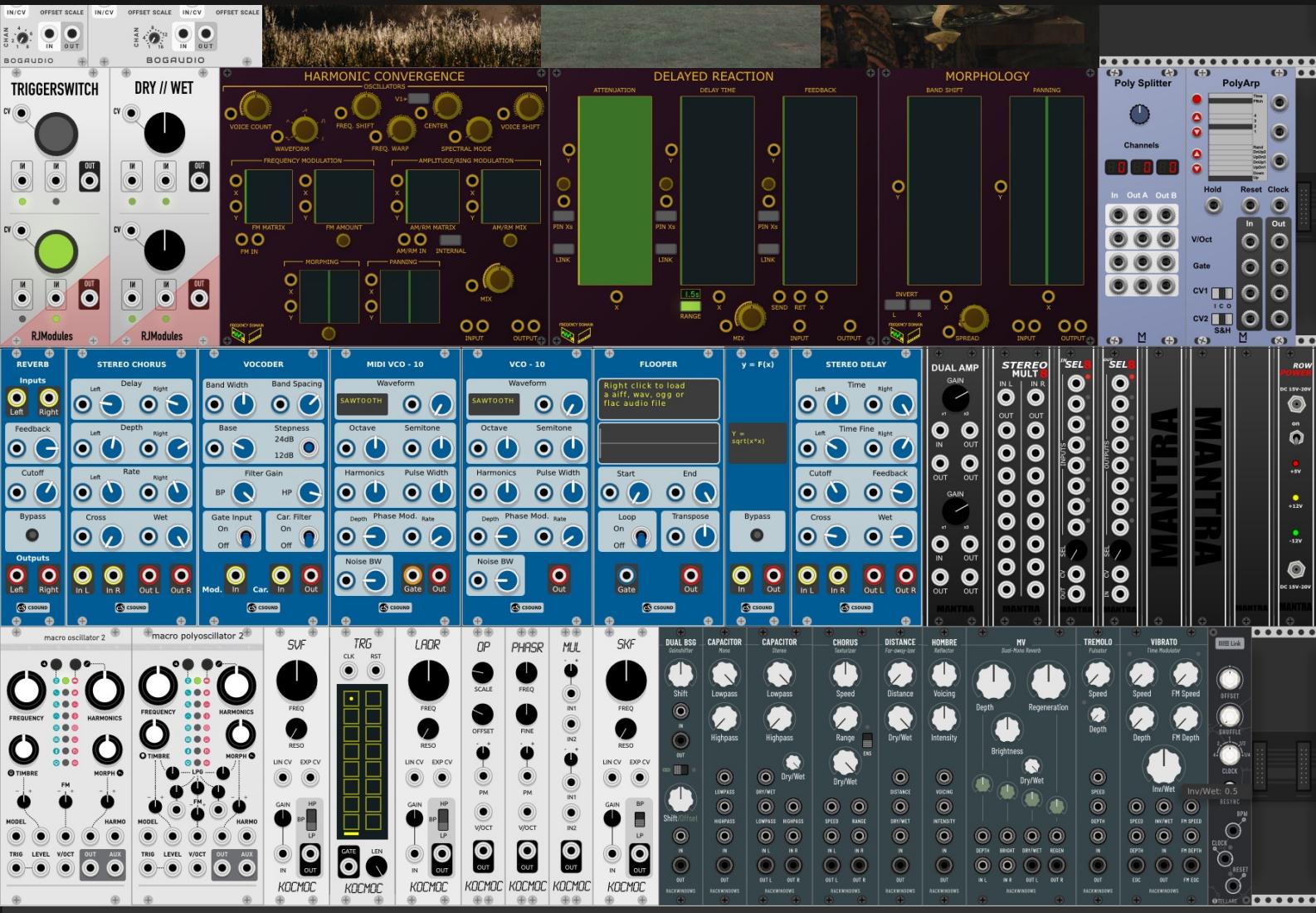


#16/2020

NEWS of the RACK

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

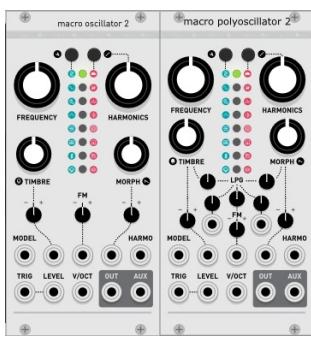


Hello everyone in Rackland,

Many of the modules in VCV-Rack are not only free of charge but also open source, which means they can be changed and developed by anyone who is familiar with them and adheres to the rules of the game. This is particularly interesting for the so-called hardware clones. As a rule, the design is specified here and must not be changed, or only changed completely, if possible with additional properties, be it functions or only proportions. So the old saying "completely or not at all" applies. The important question, however is, do we need multiple versions of a module from different developers? I think if they have no differences apart from their appearance, you can usually do without them, although I like to use the Southpole versions of the Mutable Instruments modules because they take up less space. But actually you don't need them, except for the Parasites variants, which also differ in the other firmware. This is where I see really interesting possibilities, because there is usually a wide variety of firmware with different properties for open source modules. And it would be really great if we had these available at the same time.

And now for the news

Developer News & other News

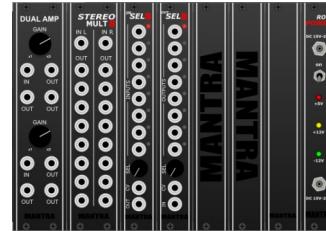


The developer **Xeniakos** has caused a stir with his polyphonic versions of the **Macro Oscillators** from Audible Instruments (Braids / Plaits from Mutable Instruments) and has now started to develop them further with additional controls. Of course, this moves you away from the role model. Now the actual **Macro Oscillator 2** from **Audible Instruments** is **Polyphonic**, although its appearance has not been changed. The modules from Xeniakos will probably be completely revised and then published under other names.

The **kocomoc** modules have been revised again and have now reached version **1.2.9.5**.



The **Csound** sound system returns after it was already available in Rack 0.6.x. Installation is not that easy, as the VCV rack modules require the installation of the **Csound Engine** and this can be a real challenge depending on the operating system. The beta version of the modules can be downloaded from the developer's github page for Windows. Other operating systems have to be compiled by yourself.



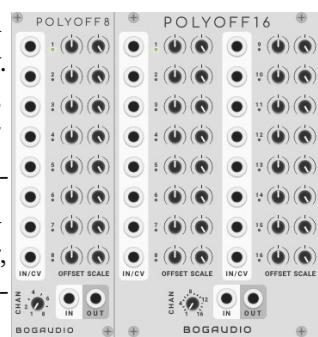
The **Mantra** modules now have version number **1.0.1**. A new blank module has been added, which will probably also have a function in the future.

Rackwindows fixed a display error with the **Dual BSG**. The plugin is now at version **1.0.2**, but still has to be compiled by yourself.



Beta-Versions

Bogaudio remains on the subject of polyphony. The next two modules are polyphonic offsetter / scaler for 8 or 16 channels called **Polyoff8** and **Polyoff16**. However, these are not yet officially available.



The two new utility modules from **RJModules** **Dry // Wet** and **Triggerswitch** also still have to be compiled.

New Modules



Spectre Modular became Frequency Domain, but Eric Sterling and Jerry Sievert, Frozen Wasteland and SV Modular, are still behind it. Harmonic Convergence is now described as "Resynthesis Engine", Delayed Reaction as "Spectrum based Delay" and Morphology as "Spectral Morpher".

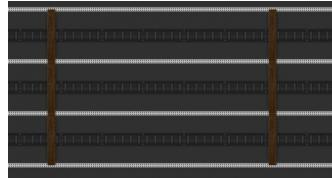
Stellare Modular has released the Link2 module announced last week. It is a clock generator with various options, but of course mainly intended for synchronization with Ableton Link.



ML Modules released the polyphonic arpeggiator PolyArp and the polyphonic split module PolySplitter.

Challenges & Collaborations

Very Cool Patch Challenge



Edition 52 of the Very Cool Patch Challenge, is part 2 of a 2-part challenge and the sequel to Edition 51. This

time it's about creating new patches with one of the fixed racks from the past month. A maximum of 2 modules can be exchanged. At least 3 patches should be created by May 4th.

Music & Ideas

Playlist 16/2020



Fahmi M.: Calm



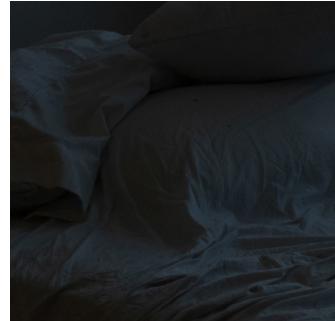
Charlotte Languillier & Fahmi M.: Prudence



Fahmi Mursyid: Limitless



El Camino: Cobija



Videos & Tutorials

Ollie Music:

[NO TALK] Psytrance leads in VCV rack
-EXPLORING VCV RACK-



Omri Cohen:

Patreon Q&A - April 2020



VCV Rack Ideas:

I built LYRA 8 synth by SOMA lab in VCV RACK with FREE modules



Alexander_Held:

Buchla Music (W)Easel command
<https://patchstorage.com/buchla-music-weasel-command/>

blackearth:

Hopping the trains
<https://patchstorage.com/hopping-the-trains/>

The Lost TV Channels – UHF Society
<https://patchstorage.com/the-lost-tv-channels-uhf-society/>

bradrmcbride:

Sample Krell Patch
<https://patchstorage.com/sample-krell-patch/>

cyball:

Reason-1
<https://patchstorage.com/reason-1/>

danhertz:

Stranger things – Small Patch #2
<https://patchstorage.com/stranger-things-small-patch-2/>

Deev:

Guitar into Oscillator Sync
<https://patchstorage.com/guitar-into-oscillator-sync/>

drewofdoom:

Coffee Black 2020-04-15
<https://patchstorage.com/coffee-black-2020-04-15/>

Chamomille 2020-03-16
<https://patchstorage.com/chamomille-2020-03-16-2/>

klaussualk:

Electrogravitics
<https://patchstorage.com/electrogravitics/>

m4ndr1ll:

Plaits LFO Delayed Vocalisations Experiment 001
<https://patchstorage.com/plaits-lfo-delayed-vocalisations-experiment-001/>

There is Something in the Dark Here With Me
<https://patchstorage.com/there-is-something-in-the-dark-here-with-me/>

McMij:

vib.
<https://patchstorage.com/vib/>

WTM 5 https://patchstorage.com/wtm-5/	Sample and Hold / Filter / sequence 2 https://patchstorage.com/sample-and-hold-filter-sequence-2/
Stage https://patchstorage.com/stage/	Powerful kick https://patchstorage.com/powerful-kick/
Plait https://patchstorage.com/plait/	Mix Sample'n'hold+Kick https://patchstorage.com/mix-samplenholdkick/
yerek'y https://patchstorage.com/yereky/	Chords – Polyphony https://patchstorage.com/chords-polyphony/
WTM 2 https://patchstorage.com/wtm-2/	FM https://patchstorage.com/fm-2/
Basalt https://patchstorage.com/basalt/	Karplus-Strong example https://patchstorage.com/karplus-strong-example/
[C]louds [C]ombined https://patchstorage.com/clouds-combined/	Sacco_Belmonte:
20-00-00 https://patchstorage.com/20-00-00/	MM Realtime Chariots v1.49 https://patchstorage.com/mm-realtime-chariots/
C/C'/C" https://patchstorage.com/c-c-c/	MM THX Sound – AKA Very rich synth Strings/Brass https://patchstorage.com/mm-thx-sound/
Omri Cohen:	tinyvcvpatches:
Patreon Q&A – April 2020 https://patchstorage.com/patreon-qa-april-2020/	Tiny VCV Rack patch n°22 https://patchstorage.com/tiny-vcv-rack-patch-n22/
OVM:	Tiny VCV Rack patch n°23 https://patchstorage.com/tiny-vcv-rack-patch-n23/
Random sequence https://patchstorage.com/random-sequence/	Tiny VCV Rack patch n°24 https://patchstorage.com/tiny-vcv-rack-patch-n24/
Random sequence 4 scales https://patchstorage.com/random-sequence-4-scales/	Zsebra:
Machine gun https://patchstorage.com/machine-gun/	Bernoulli Thing https://patchstorage.com/bernoulli-thing/
3 parts sequence https://patchstorage.com/3-parts-sequence/	
Sample and Hold / Filter / sequence 1 https://patchstorage.com/sample-and-hold-filter-sequence-1/	

	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	1.0.0	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	1.0.2	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	1.1.0	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	Bacon Music	1.0.2	x	x	
36	Bargkass	0.6.0			https://github.com/korfuri/Bargkass.git
37	BB Modules	1.1.1	x		
38	BBI	0.6.0	x		
39	Beckstrom Research	0.6.0	x		
40	Befaco	1.0.1	x	(x)	
41	Bidoo	1.1.15	x	x	
42	Blamsoft	1.0.1	x	x	
43	Bogaudio	1.1.28	x	x	
44	Bokontep Byte Beat Machine	1.0.0	x		
45	Castle Rocktronics	0.6.0	x		
46	Catromodulo	1.0.3	x		
47	Catrom/Blanco	1.0.0	x		
48	cf	1.1.1	x		
49	Charred Desert	1.3.1	x		
50	Chiptuner	1.0.0	x		
51	Chords	1.0.1	x	x	
52	Chortling Hamster Modules	1.1.2	x		
53	Circlefade	1.0.0	x		
54	Coirt	1.2.5	x	x	
55	Computerscare Modules	1.3.0	x	x	
56	Console	1.0.1			
57	Count Modula	1.9.0	x	x	
58	Creative Suite	1.1.0	x		
59	Crystal Palace	1.0.0	x		
60	Csound	1.0.0	x		https://github.com/dizzisound/VCV_Csound
61	Dark Alias (Friedrichs Audio)1.0.0				https://gumroad.com/friedrichsaudio
62	dekstop	0.6.0	x		https://github.com/dekstop/vcvrackplugins_dekstop.git
63	dBiz	1.1.2	x		

	A	B	C	D	E
64	DHE Modules	1.2.0	x		
65	Dlwigglz	0.6.0			https://github.com/dirkleas/DL
66	Dopefed	1.0.0	x		https://github.com/Strum/dopefed
67	DrumKit	1.1.4	x		
68	DrumKit Pro	1.1.1	x		
69	E-Series	1.0.2	x	x	
70	Edge	1.0.2	x	x	
71	eh_modules	0.6.1	x		
72	Entrian free	1.1.15	x		
73	Entrian Acoustic Drums	1.6.15	x		
74	Entrian Sequencers	1.1.15	x		
75	Erica	1.0.2	x		
76	Erik	1.0.0			https://github.com/gle-bellier/vcvModules
77	Erratic Instruments	0.6.2	x		
78	Evil Turtle Productions				https://www.evilturtle.nl/store/plugins/vcvpack.html
79	Expert Sleepers	1.0.0	x		
80	FLOATS (Friedrichs Audio)	1.0.0			https://gumroad.com/friedrichsaudio
81	FrankBuss	1.1.0	x	x	
82	Frequency Domain	1.1.0	x	x	
83	Frozen Wasteland	1.12.1	x	x	
84	Fundamental	1.4.0	x	x	
85	FV-1.emu	1.0.1	x		
86	Geodesics	1.1.1	x	x	
87	Glue the Giant	1.1.1	x	x	
88	GoodSheperd	1.1.0	x		
89	Grafix	0.6.0	x		
90	Grayscale	0.6.0	x		
91	HammondeggS	0.6.0			https://github.com/hammondeggS/hammondeggSModules
92	Hampton Harmonics	1.1.0	x	x	
93	HetrickCV	1.0.0	x		
94	Holonic Systems	1.0.5	x		
95	Hora	1.0.3	x		
96	Host	1.1.0	x	x	
97	Hot Bunny (Friedrichs Audio)	1.0.0			https://gumroad.com/friedrichsaudio
98	huaba	1.1.0			https://github.com/dhuber81/huaba
99	IlovePerlin	1.0.0	x		
100	Impromptu Modular	1.1.5	x	x	
101	Interrobang (Free)	1.0.2	x		
102	JE	1.0.0	x		
103	Jlmod	1.0.0	x		
104	JW-Modules	1.0.11	x	x	
105	KarateSnoopy	1.0.0	x		
106	Klirrfactory	1.1.0		x	http://klirrfactory.com/
107	kocomoc	1.2.9.5	x		
108	Koralfx Modules	1.0.2	x		
109	Kosmodules	1.0.1	x		
110	LabSeven	1.0.0	x		
111	LifeFormModular	1.1.0	x		
112	Lindenberg Research	1.3.3	x		
113	Little Utils	1.0.3	x		
114	Loco Modules	1.1.1			https://github.com/perky/LocoVCVModules
115	LOGinstruments	1.0.1	x		
116	Lomas Modules	1.0.9	x		
117	Loopus Modules	1.2.0	x		
118	luckyxxl	0.6.0	x		
119	Mantra	1.0.1	x		
120	Matthew Friedrichs	0.6.5	x		https://gumroad.com/friedrichsaudio
121	MicMusic	1.0.0	x		
122	MicroTools	0.6.0	x		
123	Milkrack	0.6.0			https://github.com/korfuri/Milkrack/releases
124	MindMeld	1.1.5	x	x	
125	ML modules	1.0.5	x	x	
126	Moaneschien	1.0.0			https://github.com/Moaneschien/4rack
127	Mockba Modules	1.2.1	x	x	

	A	B	C	D	E
128	Mockba Proton	1.0.7	x	x	
129	Mockba Model V	1.0.7	x	x	
130	Mockba Model X	1.0.7	x	x	
131	Mockba Modular Tools	1.0.2	x		
132	Mockba Special Vintage Oscillat	1.0.6	x	x	
133	Mog	1.1.1	x		
134	moDllz	1.1.6	x	x	
135	modular80	1.0.1	x		
136	Modular Fungi	1.0.1	x		
137	monome	1.0.0			https://github.com/Dewb/monome-rack
138	Mosquito Labs	1.1.1	x		
139	MrLumps	1.0.0	x		
140	mscHack	1.0.2	x		
141	MSM	1.0.0	x		
142	mtsch	0.6.0	x		
143	MyLittle Tools	1.0.3	x		
144	NANO Modules	1.5.2.2	x	x	
145	NauModular	0.6.0	x		
146	NEX	1.1.1	x		
147	Niko	0.6.1			https://github.com/NikolajAndersson/
148	Nocturnal Encoder	1.0.0	x		
149	Nohmad	1.0.0	x		
150	Nonlinear Circuits	1.0.0	x		
151	Noobhour modules	1.0.3	x	x	
152	nozoid	1.1.5	x		
153	Number9	1.2.1	x		
154	Nysthi	1.0.11	x	x	
155	Ohmer Modules	1.1.6	x	x	
156	Ohmer Prems	1.0.2	x		
157	OrangeLine	1.3.3	x		
158	Parable Instruments	1.0.0	x		
159	Parametra	1.0.0	x		
160	Patch & Tweak	1.0.0	x		
161	PdArray	1.0.3	x		
162	Pfzzz	1.1.0	x		
163	PG-Instruments	0.6.4	x		
164	Prism	1.2.0	x		
165	Prototype	1.2.0	x		
166	Pulse Matrix	1.0.0	x		
167	PulsumQuadratum-SDR	0.6.0	x		
168	PS-PurrSoftware	1.0.7	x	x	
169	PvC	0.6.0	x		
170	Quadraphonics	0.6.3	x		
171	QuantalAudio	1.0.0	x		
172	Qwelk	0.6.1	x		
173	Racket-Science	1.1.0	x		
174	Rackwindows	1.0.2			https://github.com/n0jo/rackwindows
175	rcm	1.1.0	x		
176	Recorder	1.0.1	x		
177	Regen Modular	1.0.1	x	x	
178	repelzen	1.1.0	x	x	
179	ReTunes	1.0.0	x		
180	RJModules	1.8.0	x	x	
181	Robotic Bean	1.0.1	x		
182	Rodent Modules	0.6.1	x		
183	Router	1.0.1	x		
184	S-ol	1.0.0	x		
185	Sb-StochKit	1.0.0	x		
186	Scalar	1.0.0	x		
187	ScannerDarkly	1.0.1	x		
188	SchmickleWorks	V1beta1.7		x	https://github.com/cclark2a/SchmickleWorks
189	Sckitam	1.0.4	x	x	
190	Sculpt-O-Sound	1.1.0	x	x	
191	Semiramis	1.3.1	x	x	

	A	B	C	D	E
192	SerialRacker	0.6.1	x		
193	Signal Flux	1.1.0	x		
194	Silent Way	1.0.0	x		
195	Simple module pack	0.6.0	x		
196	SKJack	1.0.0	x		
197	Skylights	1.0.2	x		
198	SLM	1.1.0	x		
199	Sonus Modular	1.3.0	x	x	
200	Southpole	1.0.0			https://github.com/gbrandt1/southpole-vcvrack
201	Southpole Parasites	0.6.0	x		
202	Spectra	1.0.0	x		
203	Spektro Audio	1.0.0	x		
204	spin	0.6.2	x		
205	Squinky Labs	1.0.7	x	x	
206	Starling	1.0.1	x		
207	Stellare Modular	1.0.0	x		
208	stocaudio	1.0.1	x	x	
209	Stochasm	0.6.0	x		
210	StochKit	1.0.0	x		
211	stoermelder pack one	1.6.1.ad5e9	x	x	
212	stoermelder pack gamma	1.0.cd7a953			https://github.com/stoermelder/vcvrack-packgamma
213	Strong Kar	1.0.0	x		
214	Strum's Mental Modules	1.0.2	x		
215	STS	1.1.2	x	x	
216	StudioSixPlusOne	1.0.0	x		https://github.com/curlymorphic/StudioSixPlusOne
217	Submarine Prototype	0.6.0	x		
218	SubmarineFree	1.1.4	x		
219	Submarine Utility	0.6.2	x		
220	Surge for Rack	1.beta1.4	x	x	
221	Synbin	1.0.0			https://github.com/Synbin/Synbin-VCV-Modules
222	Synthetic	1.2.4	x	x	
223	Synthetic FX	1.2.0	x	x	
224	Synthetic FX Free	1.0.3	x		
225	SynthKit	1.0.1	x		
226	TechTech Technologies	1.0.0			https://github.com/wlaub/vcv
227	TercerBrazo	1.0.3	x		
228	The XOR	1.1.1	x		
229	Tiny Tricks	1.5.0	x	x	
230	TriggerFish Elements	1.0.1	x		
231	trowaSoft	1.0.2	x		
232	TWD Plugins	0.6.0			https://github.com/trblwdreams/
233	Unfiltered Volume 1	1.1.0	x		
234	Unfiltered Volume 2	1.0.0	x		
235	Unforgettable Luncheon	0.6.3	x		
236	unless modules	1.0.0	x		
237	Valley	1.0.1	x		
238	VCV	1.0.1	x	x	
239	Vitamin	1.0.0	x	x	
240	voxglitch	1.12.0	x		
241	Vult Compacts	1.9.0	x	x	
242	Vult Modules	1.9.0	x	x	
243	Vult Modules (Free Version)	1.9.0	x	x	
244	Vult Mysteries	1.9.0	x		
245	What the Rack	1.1.1	x		
246	wiqid anomalies	1.1.0	x	x	
247	Wrong People	1.0.0	x		
248	ym2612	1.0.0	x		
249	ZZC	1.1.2	x	x	
250	ZZC Phaseque	1.1.1	x		

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



new module
goes here!

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**.