

#41/2020

NEWS of the RACK vcv

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



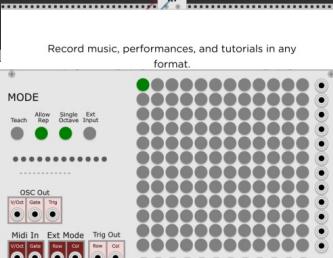
Underground
Express



29
≡

Recorder

Audio & video recorder



G E O D E S I C S — VULTIVERSE —



"That's to be expected when you're combining alien tech with dark magic."

Abducted human subject E.S.426



COMPARATORS
ARE
FUN!

Hello everyone in Rackland,

the news of the week for me was clearly the announcement of the **Geodesics Vultiverse**. As the name suggests, it is a cooperation between Geodesics and Vult. I have to say, the mere thought of it makes me shiver. Alien technology combined with black magic will probably not be the case, in spite of the corresponding announcement, but we will certainly get extraordinary modules that will enrich the possibilities in VCV Rack again. In any case, I am very curious to see what we can expect.

News of the week number two is great too, though. The **Superbooth 2020** could not take place due to Corona, or only as a home edition. In **2021** there will be another real fair from **May 5th to 8th** and as always in the **FEZ Berlin**. Advance sales for the "safety first edition" are expected to start at the beginning of December. If you want to be there, you should secure your tickets quickly, because "Exhibitor and visitor numbers are strictly limited due to the changed circumstances. ... Up to 150 exhibitors meet a maximum of 500 visitors simultaneously in the building. . . . There are additional event areas in the green, further buildings around the FEZ Berlin and a space concept with tours and one-way routes. ... This will ensure the most generous distribution of visitors on the exhibition grounds." (Excerpts from the official press release <https://www.superbooth.com/>)

And now for the news

Developer News & other News

Recorder

Audio & video recorder



Record music, performances, and tutorials in any format.

Geodesics Vultiverse is the name of a joint project by **Geodesics** and **Vult**.

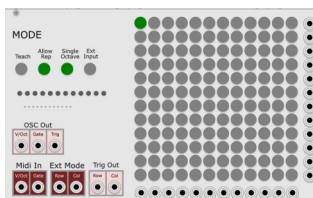


Version 1.8.6 of **Frequency Domain** is now available in the library. **Box of Revelation** and **Ball of Confusion** have been further revised and improved.

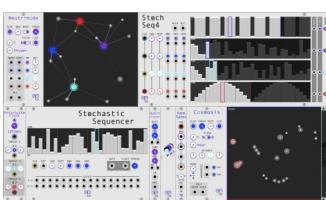
Valley has released version 1.1.3. This fixed a few bugs in **Interzone** and **Terrorform**.



Beta-Versions (wip)



The developer **pknodle** is working on a plugin for 12-tone music called **Weldsplatter**. The **AcornTable** module can already be compiled by yourself.



Sha#Bang! Modules describes its modules as "A collection of innovative, probabilistic, and rhythmically complex modules for VCV Rack." **Cosmosis**, **Neutrinode**, **StochSeq** and **StochSeq4** are sequencers, **Polyrhythm Clock** offers three rhythms in one module, **Qubit Crusher** is a bit crusher and down-sampler and **RandGates** generates random gate signals from 4 input signals. At the moment the modules still have to be compiled by yourself.

There is now a separate website with a manual for the **VCV Recorder** module.

G E O D E S I C S
— V U L T I V E R S E —



"That's to be expected when you're combining alien tech with dark magic."
Abducted human subject E.S.426

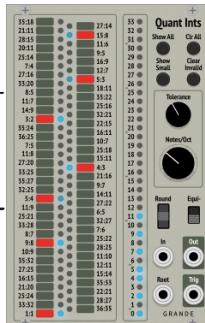


With version 1.1.3 the **Clock** module from **ZZC et al.** supplemented by an optional bipolar mode.

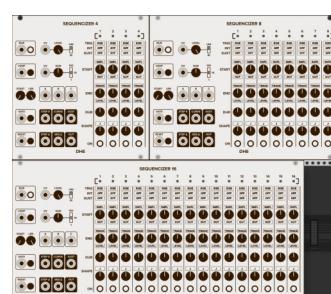
The **Super-SUPERBOOTH 21** booth 2021 takes place from 5. -8. May in the **FEZ-Berlin**. Due to the corona rules, it is recommended to secure tickets early.



ChowDSP has revised its **Credit** and **Werner** modules in version 1.3.1.

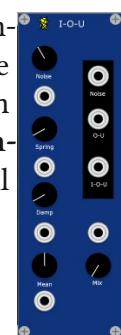


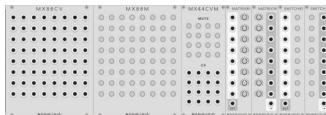
Grande has simplified the operation of his microtonal quantizer **Quantintervals** with update 1.2.0.



The **Sequencer** modules from **DHE Modules** announced last week can now also be compiled by yourself. They are called Multi-Stage Envelope Generators and will be available with 4, 8 and 16 envelope steps. As already mentioned, this is a further development of the **Curve** Module.

IOU stands for "integrated Ornstein-Uhlenbeck" and this is the latest module from **ZetaCarinaeModules**, which offers more options than **Ornstein-Uhlenbeck**. At the moment the module still has to be compiled by yourself.





Bogaudio deals with its matrix mixers. **MX44CVM** is an expander for **MATRIX44**, which provides each point of the matrix with a CV input and a mute button. The **MATRIX88** also has corresponding expanders **MX88CV** for CV control and

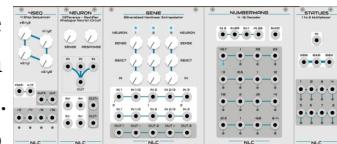
MX88CVM for mutes. **MATRIX81** is an 8 in 1 version of **MATRIX44** and **MATRIX18** is a 1 in 8 version. **SWITCH81** and **SWITCH18** are versions with buttons only, equivalent to **SWITCH44**. Files for all 3 operating systems can be downloaded as **1.1.34-test6**.



The tape stop module **fREIN** from **Bidoo** was still in the beta version last week. Version **1.1.26** is now officially downloadable from the library.

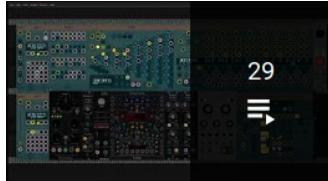
New Modules

The same applies to the latest modules from **Nonlinear Circuits**. However, in addition to the modules **4Seq**, **Neurons**, **Genie** and **Statuses** already mentioned, version **1.2.0** also includes the logic module **Numberwang**. All modules are hardware clones of Eurorack modules.

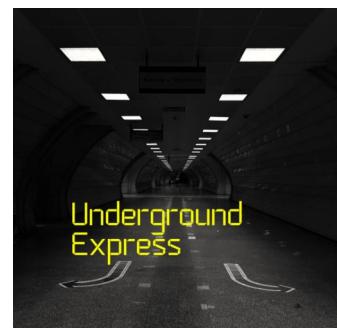


Music & Ideas

Playlist 41/2020:



Space Ambient:
Underground Express



Videos & Tutorials

jph wacheski:

introA6er - working with VCV Rack to make some music,.. .



Omri Cohen:

What are comparators and a few ways of using them



Patches & Presets

chaircrusher:

<https://community.vcvrack.com/uploads/short-url/ptLPlb69yGiLhM5qP1H49iC3Kwn.vcv>

deep-drone:

VCV039 Symmetries
<https://patchstorage.com/vcv039-symmetries/>

drewofdoom:

Chamomile – 2020-10-08
<https://patchstorage.com/chamomile-2020-10-08/>

Hibiscus Tea – 2020-10-10

<https://patchstorage.com/hibiscus-tea-2020-10-10/>

fausto serone:

Into the fog
<https://patchstorage.com/into-the-fog/>

GameBoyZ:

Vcv Rack – Progressive

<https://patchstorage.com/vcv-rack-progressive/>

George_Locke:

XY velocity controlled FM voice

<https://patchstorage.com/xy-velocity-controlled-fm-voice/>

Kleinemaschinen:

FM Deranger

<https://patchstorage.com/fm-deranger/>

NikosB:

Predetermined Berlin School

<https://patchstorage.com/predetermined-berlin-school/>

Omri_Cohen:

What are comparators and a few ways of using them

<https://patchstorage.com/what-are-comparators-and-a-few-ways-of-using-them/>

Roger Knights:

saltarello

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

tinyvcvpatches:

Tiny VCV Rack patch n°32

<https://patchstorage.com/tiny-vcv-rack-patch-n32/>

xaviershay:

Odd Ambient

<https://patchstorage.com/odd-ambient/>

Odd Ambient

<https://patchstorage.com/odd-ambient-2/>

	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	1.2.0	x	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	1.7.0	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	Atelier	1.0.3	x	x	
26	Audible Instruments	1.3.1	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	1.1.26	x	x	
44	Blamsoft	1.0.1	x	x	
45	Bogaudio	1.1.34	x	x	
46	Bokontep Byte Beat Machine	1.0.0	x		
47	CAO Plugs	1.0.0	x		https://github.com/caoliver/CAOplugs
48	Captain's Sounds	1.0.6	x	x	
49	Castle Rocktronics	0.6.0	x		
50	Catromodulo	1.0.3	x		
51	Catrom/Blanco	1.0.0	x		
52	cf	1.1.1	x		
53	Charred Desert	1.3.1	x		
54	Chiptuner	1.0.0	x		
55	Chords	1.2.0	x	x	
56	Chortling Hamster Modules	1.1.2	x		
57	ChowDSP	1.3.1	x		
58	Circlefade	1.0.0	x		
59	Coirt	1.2.5	x	x	
60	Collide	1.0.0			https://github.com/yilin-zhang/CollideModules
61	Computerscare Modules	1.3.0	x	x	
62	Console	1.0.1			
63	Count Modula	1.12.1	x	x	

	A	B	C	D	E
64	Creative Suite	1.1.1	x		
65	Crystal Palace	1.0.0	x		
66	Csound	1.0.0	x		https://github.com/dizzisound/VCV_Csound
67	Dark Alias (Friedrichs Audio) 1.0.0				https://gumroad.com/friedrichsaudio
68	dekstop	0.6.0	x		https://github.com/dekstop/vcvrackplugins_dekstop.git
69	dBiz	1.1.2	x		
70	Delexander	1.0.0493f79			https://github.com/anlexmatos/FM-Delexander
71	DHE Modules	1.3.0	x		
72	Diapason Modules	1.0.0			https://github.com/gle-bellier/Diapason-modules
73	Dintree	1.0.11	x		
74	Dlwigglz	0.6.0			https://github.com/dirkleas/DL
75	Dopefed	1.0.0	x		https://github.com/Strum/dopefed
76	DrumKit	1.1.4	x		
77	DrumKit Pro	1.1.1	x		
78	Duffy Modular	1.0.0			https://github.com/dplduffy/DFYM
79	E-Series	1.0.2	x	x	
80	Edge	1.0.2	x	x	
81	eh_modules	0.6.1	x		
82	Entrian free	1.1.18	x		
83	Entrian Acoustic Drums	1.6.18	x		
84	Entrian Sequencers	1.1.18	x		
85	Erica	1.0.4	x		
86	Erik	1.0.0			https://github.com/gle-bellier/vcvModules
87	Erratic Instruments	0.6.2	x		
88	Evil Turtle Productions				https://www.evilturtle.nl/store/plugins/vcvpack.html
89	Expert Sleepers	1.0.0	x		
90	Fehler Fabrik	1.0.3			https://github.com/RCameron93/FehlerFabrik
91	Floats (Friedrichs Audio)	1.0.0			https://gumroad.com/friedrichsaudio
92	forsitan modular	1.1.1		x	https://github.com/gosub/forsitan-modulare
93	FrankBuss	1.1.0	x	x	
94	Frequency Domain	1.8.6	x	x	
95	Frozen Wasteland	1.15.8	x	x	
96	Fundamental	1.4.0	x	x	
97	FV-1.emu	1.0.4	x		
98	Geodesics	1.2.0	x	x	
99	Glue the Giant	1.1.2	x	x	
100	GoodSheperd	1.1.0	x		
101	Grande	1.2.0	x	x	
102	Grafix	0.6.0	x		
103	Grayscale	1.0.1	x		
104	Gwelton	1.0.0			https://github.com/gwelton/VCVRack_modules
105	Hammondegg	0.6.0			https://github.com/hammondegg/hammondeggModules
106	Hampton Harmonics	1.1.0	x	x	
107	HetrickCV	1.0.0	x		
108	Holonic Systems	1.0.5	x		
109	Hora	1.0.6	x	x	
110	Host	1.2.1	x	x	
111	Hot Bunny (Friedrichs Audio)	1.0.0			https://gumroad.com/friedrichsaudio
112	huaba	1.1.0			https://github.com/dhuber81/huaba
113	iggy.labs	1.1.1	x	x	
114	IlovePerlin	1.0.0	x		
115	Impromptu	1.1.9	x	x	
116	Interference	1.1.0	x		
117	Interrobang (Free)	1.0.2	x		
118	JE	1.0.0	x		
119	Jlmod	1.0.0	x		
120	JW-Modules	1.0.15	x	x	
121	KarateSnoopy	1.0.0	x		
122	KautenjaDSP Rack NES	1.4.2	x		
123	KautenjaDSP Potato Chips	1.7.3	x	x	
124	Klirrfactory	1.1.0		x	http://klirrfactory.com/
125	kocomoc	1.3.3	x	x	
126	Koralfx Modules	1.0.2	x		
127	Kosmodules	1.0.1	x		

	A	B	C	D	E
128	LabSeven	1.0.0	x		
129	LickAudio	1.0.1			https://github.com/heuermh/LickAudio
130	LifeFormModular	1.1.0	x		
131	Lindenberg Research	1.3.3	x		
132	Little Utils	1.0.3	x		
133	Loco Modules	1.1.1			https://github.com/perky/LocoVCVModules
134	LOGinstruments	1.0.1	x		
135	Lomas Modules	1.0.9	x		
136	Loopus Modules	1.4.0	x		
137	luckyxxl	0.6.0	x		
138	Lunetta Modula	1.1.1	x	x	
139	manikk Free Modules	1.0.0	x		
140	Mantra	1.0.1	x		
141	Matthew Friedrichs	0.6.5	x		https://gumroad.com/friedrichsaudio
142	Meromorph	1.3.0			https://github.com/jdstimporter/VCV-Plugins
143	MH	1.0.0	x		
144	MicMusic	1.0.0	x		
145	MicroTools	0.6.0	x		
146	Milkrack	0.6.0			https://github.com/korfuri/Milkrack/releases
147	MindMeld	1.1.10	x	x	
148	ML modules	1.1.2	x	x	
149	Moaneschien	1.6.2b			https://github.com/Moaneschien/4rack
150	Mockba Modules	1.2.1	x	x	
151	Mockba Proton	1.0.7	x	x	
152	Mockba Model V	1.0.8	x	x	
153	Mockba Model X	1.0.7	x	x	
154	Mockba Modular Tools	1.0.2	x		
155	Mockba Special Vintage Oscillat	1.0.6	x	x	
156	Mog	1.1.1	x		
157	modllz	1.1.6	x	x	
158	modular80	1.0.1	x		
159	Modular Fungi	1.1.4	x		
160	monome	1.0.0pre			https://github.com/Dewb/monome-rack
161	Mosquito Labs	1.1.1	x		
162	MpSeries	1.01	x		
163	MrLumps	1.0.0	x		
164	mscHack	1.0.2	x		
165	MSM	1.0.0	x		
166	mtschn	0.6.0	x		
167	MyLittle Tools	1.0.3	x		
168	NANO Modules	1.6.0.2	x	x	
169	NauModular	0.6.0	x		
170	NEX	1.1.1	x		
171	Niko	0.6.1			https://github.com/NikolajAndersson/
172	Nocturnal Encoder	1.0.0	x		
173	Nohmad	1.0.0	x		
174	NonLinearInstruments	1.0.0	x		
175	Nonlinear Circuits	1.2.0	x		
176	Noobhour modules	1.0.3	x	x	
177	NoraCodes	1.2.2	x		
178	nozoid	1.1.9	x		
179	Number9	1.2.1	x		
180	Nysthi	1.0.16	x	x	
181	Ohmer Modules	1.1.6	x	x	
182	Ohmer Prems	1.0.2	x		
183	OrangeLine	1.3.3	x		
184	Oxidlab Entferner Free Modules	1.0.3	x		
185	Oxidlab Entferner Modules	1.0.3	x		
186	Parable Instruments	1.0.0	x		
187	Paralis Modular	1.0.0			https://github.com/PaeiChe/Paralis-Modular
188	Parametra	1.0.0	x		
189	Patch & Tweak	1.0.0	x		
190	PdArray	1.0.5	x		
191	Personal Modules	1.0.0	x	x	

	A	B	C	D	E
192	Pfzzz	1.1.0	x		
193	PG-Instruments	0.6.4	x		
194	pknodle	1.0.2			https://github.com/pknodle/WeldSplatter
195	Prism	1.2.0	x		
196	Prok Modular	1.0.3	x	x	
197	Prototype	1.3.0	x		
198	Pulse Matrix	1.0.0	x		
199	PulsumQuadratum-SDR	0.6.0	x		
200	PS-PurrSoftware	1.0.10	x	x	
201	PvC	0.6.0	x		
202	Quadraphonics	0.6.3	x		
203	QuantalAudio	1.0.0	x		
204	Qwelk	1.0.0	x		
205	Racket-Science	1.1.0	x		
206	Rackwindows	1.1.2	x	x	
207	rcm	1.1.0	x		
208	rchoices	1.0.0	x		
209	Recorder	1.1.0	x		
210	Regen Modular	1.0.2	x	x	
211	repelzen	1.1.0	x	x	
212	ReTunes	1.0.0	x		
213	RJModules	1.8.0	x	x	
214	Robotic Bean	1.0.1	x		
215	RobRichards	1.0.3			https://github.com/rhrhunter/vcv-robrichards
216	Rodent Modules	0.6.1	x		
217	Router	1.0.1	x		
218	S-ol	1.0.0	x		
219	Sb-StochKit	1.0.0	x		
220	Scalar	1.0.0	x		
221	ScannerDarkly	1.0.1	x		
222	SchmickleWorks	V1beta1.7		x	https://github.com/cclark2a/SchmickleWorks
223	Sckitam	1.0.5	x	x	
224	Sculpt-O-Sound	1.1.0	x	x	
225	Semiramis	1.3.1	x	x	
226	SerialRacker	0.6.1	x		
227	Sha#Bang!	1.0.0			https://github.com/jeremymuller/Sha-Bang-Modules
228	Signal Flux	1.1.0	x		
229	Silent Way	1.0.0	x		
230	Simple module pack	0.6.0	x		
231	SKJack	1.0.0	x		
232	Skylights	1.0.2	x		
233	SLM	1.1.0	x		
234	Sonus Modular	1.3.0	x	x	
235	Sound Stage	1.0.1	x		
236	Southpole	1.0.0			https://github.com/gbrandt1/southpole-vcvrack
237	Southpole Parasites	0.6.0	x		
238	Spectra	1.0.2	x		
239	Spektro Audio	1.0.0	x		
240	spin	0.6.2	x		
241	Squinky Labs	1.0.12	x	x	
242	Starling	1.0.1	x		
243	Stellare Modular	1.1.1	x		
244	stocaudio	1.0.1	x	x	
245	Stochasm	0.6.0	x		
246	StochKit	1.0.0	x		
247	stoermelder pack one	1.8.ed9772qx		x	
248	stoermelder pack gamma	1.0.cd7a953			https://github.com/stoermelder/vcvrack-packgamma
249	stoermelder PackTau	1.0.4ea5241			https://github.com/stoermelder/vcvrack-pactau
250	Strong Kar	1.0.0	x		
251	Strum's Mental Modules	1.0.2	x		
252	STS	1.1.2	x	x	
253	StudioSixPlusOne	1.2.1	x	x	
254	Submarine Prototype	0.6.0	x		
255	SubmarineFree	1.1.8	x		

	A	B	C	D	E
256	Submarine Utility	0.6.2	x		
257	Surge for Rack	1.7.1.2	x	x	
258	Synbin	1.0.0			https://github.com/Synbin/Synbin-VCV-Modules
259	Synthetic	1.3.1	x	x	
260	Synthetic FX	1.2.0	x	x	
261	Synthetic FX Free	1.0.3	x		
262	SynthKit	1.0.1	x		
263	TechTech Technologies	1.0.0			https://github.com/wlaub/vcv
264	TercerBrazo	1.0.3	x		
265	The XOR	1.1.1	x		
266	Tiny Tricks	1.5.0	x	x	
267	TriggerFish Elements	1.0.1	x		
268	trowaSoft	1.0.3	x		
269	Truly	1.0.2	x	x	https://github.com/travisat/Truly
270	TWD Plugins	0.6.0			https://github.com/trblwdreams/
271	Unfiltered Volume 1	1.1.0	x		
272	Unfiltered Volume 2	1.0.0	x		
273	Unforgettable Luncheon	0.6.3	x		
274	unless modules	1.1.0	x	x	
275	Valley	1.1.3	x	x	
276	VCV	1.0.1	x	x	
277	Vitamin	1.0.1	x	x	
278	voxglitch	1.19.0	x		
279	Vult Compacts	1.12.0	x	x	
280	Vult Modules	1.12.0	x	x	
281	Vult Modules (Free Version)	1.12.0	x	x	
282	Vult Mysteries	1.12.0	x		
283	What the Rack	1.1.1	x		
284	wiqid anomalies	1.1.0	x	x	
285	Wrong People	1.0.0	x		
286	ym2612	1.0.0	x		
287	ZetaCarinae	1.1.8	x		
288	ZZC	1.1.3	x	x	
289	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.