

#36/2020

NEWS of the RACK vcv



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

zOuMai
ELEKTRON inspired
Sequencer VCV RACK

5 Ways to Drive Multiple Voices With a Single Pitch Sequencer 15:47

Terrorform by Valley Quick Start 4:47

sleepyhead Hope in September

ORGANISMO 07:06
VOLTAGE RESEARCH LAB 09:35
POLY 05:33
SOMA LAB 9:13
MASTERING: DIOGO PERNETA
ARTWORK: O AVEIRO

PERNETA EP

Hallo Ihr alle in Rackland,

Sorry, Eric Sterling!

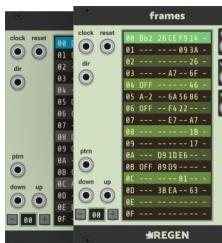
In the last issue I criticized the design of the **Frequency Domain** Modules. But Eric and maybe others received it as a criticism of the entire module. I'm sorry for that. **I think these modules are absolutely great** and I would just want a different design and I know it's not just me.

Of course, the News of the Rack primarily provides factual information, but I've always incorporated personal comments. However, if developers want a totally objective reporting for their modules, that is also possible. **Therefore, from now on I will only report facts about modules from Frequency Domain and Frozen Wasteland.**

I would like to take this opportunity right away to express my attitude towards criticism. I am personally happy about any criticism because it gives me the opportunity to review. Without criticism, I would think everything is fine and I have no reason to check my behaviour, so thank you Eric. This applies to my music as well as to the dishes I prepare. Criticism helps me get better. Sometimes I just see things differently, then the criticism encourages me to keep my point of view. However, it is helpful. And I am of the opinion that every person deserves honest feedback, because only then can they decide whether they want to change something or whether they are satisfied with the status quo.

And now for the news

Developer News & other News



Regen Modular has now released the update **1.0.2**, which was announced 2 months ago. Numerous improvements have been made, primarily to the sequencer **Frames**. You can read this on the developer's gitlab page, which is linked here.

Surge for Rack, the VCV-Rack version of the popular software synthesizer Surge, has received a small update with version **1.7.1.1**. The Leslie Emulator **Rotary** now contains some new settings and presets.

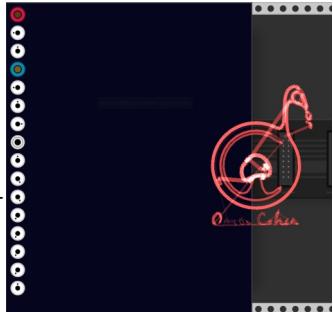


Version **1.0.14** of **JW Modules** is also just a small update. **NoteSeq** now has an end of circle output that can be used to trigger a wide variety of processes.

Since version **1.0.8** the Meander module from **Ps-PurrSoftware** supports the standard "Poly External Scale". Currently, only the **Aria Salvatrice** modules can interpret this data. What exactly this is all about can be found on the developer's github page.



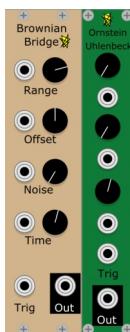
In version **1.6.17**, **Entrian** has upgraded its sequencer plugin with the midi import feature. Multi-track polyphonic melodies, including pitch bend, channel volume and channel expression, can now be imported, as well as drum grooves and CV midi commands. The imported data can be fully edited in the **Entrian Sequencers**, limited editing (importing, moving and deleting clips) is also possible in the **Entrian Free** version.



The **Opsylloscope** from the **Modular Fungi** Collection by **Omri Cohen** expands its position as the number one visualization module. In version **1.1.4** the background and the frame can be removed in pop-out mode.

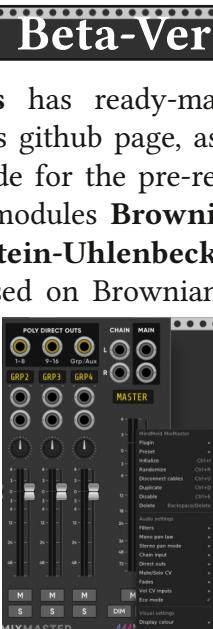


In version **1.1.0** the Microtonal Quantizer **QuantMT** from **Grande** received new features.

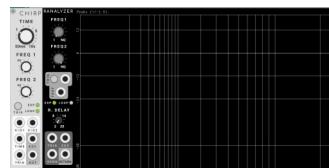


ZetaCarinaeModules has ready-made Mac binaries on its github page, as well as the source code for the pre-release versions of its modules **Brownian Bridge** and **Ornstein-Uhlenbeck**. Both modules are based on Brownian molecular movement, used here for interpolation between two values.

MindMeld is working on version **1.1.10**, for which preview builds for all three operating systems are already available for



download on the developer's github page. Options have been added to the context menu of the master controller of the **MixMaster** modules.



The next version of BoGaudio is also still in beta. **1.1.34-test3** can be downloaded for all three operating systems from the developer's github site. New modules are the sine oscillator **CHIRP** and the frequency response analyzer **RANALYZER**, which was introduced last week. In addition, the **ANALYZER-XL** has an ultra + mode for graphic display.

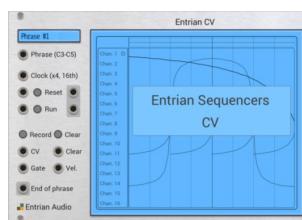
Beta-Versions (wip)

New Modules



Last week the beta version, this week officially available via the library is the newest module from **Valley Audio**, the wavetable oscillator **Terrorform**. This is based on the **Dexter** operator area, but also offers Waveshaping, FM, LowpassGate and much more. you can also import and edit your own "Waveedit" wavetables.

I already reported about the new design of the **ChowDSP** modules last week under the beta versions. This week version **1.2.0** is officially available in the library and contains not only the new GUI, but also a new module. **ChowDer** is an analog distortion module.



Version **1.6.17** of **Entrian Sequencers** not only brought the already mentioned expanded options, but also a new module. **Entrian CV** is a CV recorder / sequencer for recording and processing control signals.

Music & Ideas

Playlist 36/2020: 	Sleepyhead: Hope in September 	Omri Cohen: Opus III 	Diogo Perneta: Organismo 	
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Videos & Tutorials

Husken Driller:

Grande Quant Interval Tutorial [Pure Microtonal Misery]



Ollie Music:

[TUTORIAL] Modular & Psytrance (Pt. 2) - Creating a unique FM Machine with VCV Rack



Omri Cohen:

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



Using The Sensel Morph With VCV Rack



Building a Minimal Techno Patch from Scratch in VCV Rack



Richie Hindle:

Entrian Sequencers: VCV Rack MIDI File Import Demo



VCV Rack Ideas:

Elektron style sequencer in VCV Rack - bidoo ZOUMAI || Tutorial and TECHNO Patch from SCRATCH



VCV Rack Renegade:

5 Ways to Drive Multiple Voices With a Single Pitch Sequencer



Quick Start - Valley Terrorform for VCV Rack



blackearth:

Fly together, Patch together

<https://patchstorage.com/fly-together-patch-together/>

Good Water, Bad Weather

<https://patchstorage.com/good-water-bad-weather/>

Can't Wobble, But I can Throttle

<https://patchstorage.com/cant-wobble-but-i-can-throttle/>

VCVRack's Ocean Quest

<https://patchstorage.com/vcvracks-ocean-quest/>

There are surges in my rack

<https://patchstorage.com/there-are-surges-in-my-rack/>

offbeat sweat box

<https://patchstorage.com/offbeat-sweat-box/>

marching orders

<https://patchstorage.com/marching-orders/>

deep-drone:

VCV Rack #56 Anura

<https://patchstorage.com/vcv-rack-56-anura/>

VCV Rack #57 Cold like Sunshine

<https://patchstorage.com/vcv-rack-57-cold-like-sunshine/>

EchoRecon:

Keyboard-Guitar

<https://patchstorage.com/keyboard-guitar/>

Keyboard-Guitar
<https://patchstorage.com/keyboard-guitar-2/>

Ghalebor:

Seeking lands to West of West
<https://patchstorage.com/seeking-lands-to-west-of-west/>

Terrorform from the Deep Space
<https://patchstorage.com/terrorform-from-the-deep-space/>

Ballenoia
<https://patchstorage.com/ballenoia/>

Kleinemaschinen:

Human drum
<https://patchstorage.com/human-drum/>

Ghost Orgel Harmoniac
<https://patchstorage.com/ghost-orgel-harmoniac/>

Aciiid Multi
<https://patchstorage.com/aciid-multi/>

Omri_Cohen:

Valley Terrorform – Overview and Tutorial
<https://patchstorage.com/valley-terrorform-overview-and-tutorial/>

An overview of new modules and collections in VCV Rack – August 2020
<https://patchstorage.com/an-overview-of-new-modules-and-collections-in-vcv-rack-august-2020/>

Building a Minimal Techno Patch from Scratch in VCV Rack
<https://patchstorage.com/building-a-minimal-techno-patch-from-scratch-in-vcv-rack/>

Roger Knights:

lost at sea
<https://patchstorage.com/lost-at-sea/>

TabulaRasa Tech:

clock cycle with jooper
<https://patchstorage.com/clock-cycle-with-jooper/>

typical_analytical:

5 Ways to Drive Multiple Voices With a Single Pitch Sequencer
<https://patchstorage.com/5-ways-to-drive-multiple-voices-with-a-single-pitch-sequencer/>

One Sound Source and One Pitch Sequence
<https://patchstorage.com/one-sound-source-and-one-pitch-sequence/>

Quick Start – Valley Terrorform for VCV Rack
<https://patchstorage.com/quick-start-valley-terrorform-for-vcv-rack/>

	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	1.0.2	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	1.1.22	x	x	
44	Blamsoft	1.0.1	x	x	
45	Bogaudio	1.1.34-test3	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	1.2.0	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	1.2.0	x		
72	Dintreee	1.0.11	x		
73	DLwigg1z	0.6.0			https://github.com/dirkleas/DL
74	Dopefed	1.0.0	x		https://github.com/Strum/dopefed
75	DrumKit	1.1.4	x		
76	DrumKit Pro	1.1.1	x		
77	Duffy Modular	1.0.0			https://github.com/dplduffy/DFYM
78	E-Series	1.0.2	x	x	
79	Edge	1.0.2	x	x	
80	eh_modules	0.6.1	x		
81	Entrian free	1.1.17	x		
82	Entrian Acoustic Drums	1.6.17	x		
83	Entrian Sequencers	1.1.17	x		
84	Erica	1.0.4	x		
85	Erik	1.0.0			https://github.com/gle-bellier/vcvModules
86	Erratic Instruments	0.6.2	x		
87	Evil Turtle Productions				https://www.eviturtle.nl/store/plugins/vcvpack.html
88	Expert Sleepers	1.0.0	x		
89	Fehler Fabrik	1.0.3			https://github.com/RCameron93/FehlerFabrik
90	FLOATS (Friedrichs Audio)	1.0.0			https://gumroad.com/friedrichsaudio
91	forsitan modulare	1.1.1		x	https://github.com/gosub/forsitan-modulare
92	FrankBuss	1.1.0	x	x	
93	Frequency Domain	1.7.0	x	x	
94	Frozen Wasteland	1.15.5	x	x	
95	Fundamental	1.4.0	x	x	
96	FV-1.emu	1.0.4	x		
97	Geodesics	1.2.0	x	x	
98	Glue the Giant	1.1.2	x	x	
99	GoodSheperd	1.1.0	x		
100	Grande	1.1.0	x	x	
101	Grafix	0.6.0	x		
102	Grayscale	1.0.1	x		
103	Gwelton	1.0.0			https://github.com/gwelton/VCVRack_modules
104	Hammondegg	0.6.0			https://github.com/hammondegg/hammondeggModules
105	Hampton Harmonics	1.1.0	x	x	
106	HetrickCV	1.0.0	x		
107	Holonic Systems	1.0.5	x		
108	Hora	1.0.5	x	x	
109	Host	1.1.0	x	x	
110	Hot Bunny (Friedrichs Audio)	1.0.0			https://gumroad.com/friedrichsaudio
111	huaba	1.1.0			https://github.com/dhuber81/huaba
112	iggy.labs	1.1.1	x	x	
113	IlovePerlin	1.0.0	x		
114	Impromptu	1.1.8	x	x	
115	Interference	1.1.0	x		
116	Interrobang (Free)	1.0.2	x		
117	JE	1.0.0	x		
118	Jlmod	1.0.0	x		
119	JW-Modules	1.0.14	x	x	
120	KarateSnoopy	1.0.0	x		
121	KautenjaDSP Rack NES	1.4.2	x		
122	KautenjaDSP Potato Chips	1.6.2	x	x	
123	Klirrfactory	1.1.0		x	http://klirrfactory.com/
124	kocomoc	1.3.3	x	x	
125	Koralfx Modules	1.0.2	x		
126	Kosmodules	1.0.1	x		
127	LabSeven	1.0.0	x		

	A	B	C	D	E
128	LifeFormModular	1.1.0	x		
129	Lindenberg Research	1.3.3	x		
130	Little Utils	1.0.3	x		
131	Loco Modules	1.1.1			https://github.com/perky/LocoVCVModules
132	LOGinstruments	1.0.1	x		
133	Lomas Modules	1.0.9	x		
134	Loopus Modules	1.4.0	x		
135	luckyxxl	0.6.0	x		
136	Lunetta Modula	1.1.1	x	x	
137	manikk Free Modules	1.0.0	x		
138	Mantra	1.0.1	x		
139	Matthew Friedrichs	0.6.5	x		https://gumroad.com/friedrichsaudio
140	Meromorph	1.3.0			https://github.com/jdstimporter/VCV-Plugins
141	MicMusic	1.0.0	x		
142	MicroTools	0.6.0	x		
143	Milkrack	0.6.0			https://github.com/korfuri/Milkrack/releases
144	MindMeld	1.1.9	x	x	
145	ML modules	1.1.2	x	x	
146	Moaneschien	1.6.2b			https://github.com/Moaneschien/4rack
147	Mockba Modules	1.2.1	x	x	
148	Mockba Proton	1.0.7	x	x	
149	Mockba Model V	1.0.8	x	x	
150	Mockba Model X	1.0.7	x	x	
151	Mockba Modular Tools	1.0.2	x		
152	Mockba Special Vintage Oscillat	1.0.6	x	x	
153	Mog	1.1.1	x		
154	moDllz	1.1.6	x	x	
155	modular80	1.0.1	x		
156	Modular Fungi	1.1.4	x		
157	monome	1.0.0pre			https://github.com/Dewb/monome-rack
158	Mosquito Labs	1.1.1	x		
159	MrLumps	1.0.0	x		
160	mscHack	1.0.2	x		
161	MSM	1.0.0	x		
162	mtsch	0.6.0	x		
163	MyLittle Tools	1.0.3	x		
164	NANO Modules	1.6.0.2	x	x	
165	NauModular	0.6.0	x		
166	NEX	1.1.1	x		
167	Niko	0.6.1			https://github.com/NikolajAndersson/
168	Nocturnal Encoder	1.0.0	x		
169	Nohmad	1.0.0	x		
170	NonLinearInstruments	1.0.0	x		
171	Nonlinear Circuits	1.0.0	x		
172	Noobhour modules	1.0.3	x	x	
173	NoraCodes	1.2.2	x		
174	nozoid	1.1.7	x		
175	Number9	1.2.1	x		
176	Nysthi	1.0.13	x	x	
177	Ohmer Modules	1.1.6	x	x	
178	Ohmer Prem	1.0.2	x		
179	OrangeLine	1.3.3	x		
180	Oxidlab Entferner Free Modules	1.0.3	x		
181	Oxidlab Entferner Modules	1.0.3	x		
182	Parable Instruments	1.0.0	x		
183	Paralis Modular	1.0.0			https://github.com/PaeiChe/Paralis-Modular
184	Parametra	1.0.0	x		
185	Patch & Tweak	1.0.0	x		
186	PdArray	1.0.5	x		
187	Personal Modules	1.0.0	x	x	
188	Pfzzz	1.1.0	x		
189	PG-Instruments	0.6.4	x		
190	Prism	1.2.0	x		
191	Prok Modular	1.0.3	x	x	

	A	B	C	D	E
192	Prototype	1.3.0	x		
193	Pulse Matrix	1.0.0	x		
194	PulsumQuadratum-SDR	0.6.0	x		
195	PS-PurrSoftware	1.0.8	x	x	
196	PvC	0.6.0	x		
197	Quadraphonics	0.6.3	x		
198	QuantalAudio	1.0.0	x		
199	Qwelk	1.0.0	x		
200	Racket-Science	1.1.0	x		
201	Rackwindows	1.1.2	x	x	
202	rcm	1.1.0	x		
203	rchoices	1.0.0	x		
204	Recorder	1.1.0	x		
205	Regen Modular	1.0.2	x	x	
206	repelzen	1.1.0	x	x	
207	ReTunes	1.0.0	x		
208	RJModules	1.8.0	x	x	
209	Robotic Bean	1.0.1	x		
210	RobRichards	1.0.3			https://github.com/rhrhunter/vcv-robrichards
211	Rodent Modules	0.6.1	x		
212	Router	1.0.1	x		
213	S-ol	1.0.0	x		
214	Sb-StochKit	1.0.0	x		
215	Scalar	1.0.0	x		
216	ScannerDarkly	1.0.1	x		
217	SchmickleWorks	V1beta1.7		x	https://github.com/cclark2a/SchmickleWorks
218	Sckitam	1.0.5	x	x	
219	Sculpt-O-Sound	1.1.0	x	x	
220	Semiramis	1.3.1	x	x	
221	SerialRacker	0.6.1	x		
222	Signal Flux	1.1.0	x		
223	Silent Way	1.0.0	x		
224	Simple module pack	0.6.0	x		
225	SKJack	1.0.0	x		
226	Skilights	1.0.2	x		
227	SLM	1.1.0	x		
228	Sonus Modular	1.3.0	x	x	
229	Sound Stage	1.0.0	x		
230	Southpole	1.0.0			https://github.com/gbrandt1/southpole-vcvrack
231	Southpole Parasites	0.6.0	x		
232	Spectra	1.0.2	x		
233	Spektro Audio	1.0.0	x		
234	spin	0.6.2	x		
235	Squinky Labs	1.0.12	x	x	
236	Starling	1.0.1	x		
237	Stellare Modular	1.1.1	x		
238	stocaudio	1.0.1	x	x	
239	Stochasm	0.6.0	x		
240	StochKit	1.0.0	x		
241	stoermelder pack one	1.8.cbe3d13	x	x	
242	stoermelder pack gamma	1.0.cd7a953			https://github.com/stoermelder/vcvrack-packgamma
243	stoermelder PackTau	1.0.31e3790			https://github.com/stoermelder/vcvrack-pactau
244	Strong Kar	1.0.0	x		
245	Strum's Mental Modules	1.0.2	x		
246	STS	1.1.2	x	x	
247	StudioSixPlusOne	1.2.0	x	x	
248	Submarine Prototype	0.6.0	x		
249	SubmarineFree	1.1.6	x		
250	Submarine Utility	0.6.2	x		
251	Surge for Rack	1.7.1.1	x	x	
252	Synbin	1.0.0			https://github.com/Synbin/Synbin-VCV-Modules
253	Synthetic	1.3.1	x	x	
254	Synthetic FX	1.2.0	x	x	
255	Synthetic FX Free	1.0.3	x		

	A	B	C	D	E
256	SynthKit	1.0.1	x		
257	TechTech Technologies	1.0.0			https://github.com/wlaub/vcv
258	TercerBrazo	1.0.3	x		
259	The XOR	1.1.1	x		
260	Tiny Tricks	1.5.0	x	x	
261	TriggerFish Elements	1.0.1	x		
262	trowaSoft	1.0.2	x		
263	Truly	1.0.2	x	x	https://github.com/travisat/Truly
264	TWD Plugins	0.6.0			https://github.com/trblwdreams/
265	Unfiltered Volume 1	1.1.0	x		
266	Unfiltered Volume 2	1.0.0	x		
267	Unforgettable Luncheon	0.6.3	x		
268	unless modules	1.1.0	x	x	
269	Valley	1.1.0	x	x	
270	VCV	1.0.1	x	x	
271	Vitamin	1.0.1	x	x	
272	voxglitch	1.19.0	x		
273	Vult Compacts	1.11.0	x	x	
274	Vult Modules	1.11.0	x	x	
275	Vult Modules (Free Version)	1.11.0	x	x	
276	Vult Mysteries	1.11.0	x		
277	What the Rack	1.1.1	x		
278	wiqid anomalies	1.1.0	x	x	
279	Wrong People	1.0.0	x		
280	ym2612	1.0.0	x		
281	ZZC	1.1.2	x	x	
282	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.