electus versio

_travelers guide
_for rectifying hyperspace

9	8×	7
clock ratios	desmodus time	knobs · 2 switches · tap

[tap] press [tap] hold › then noon = 12 o'clock numbers = the numbered panel

clocked stereo atmospheres · delay to reverb · tap tempo · a free firmware for any versio

← back to the versio starsystem

magenta = hold

01 what it is

ev_01

atmospheres	the clocked sibling of desmodus · delays to reverbs, dirtier and more delay-like
the difference	16 or 20 delays, 8× longer base time than desmodus, so it can follow a clock
in 1 in 2	stereo in · in 1 alone feeds both sides
out 1 out 2	stereo out
swap in	free on any versio · how to swap · video

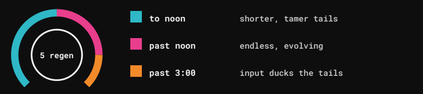
02 blend · regen

ev_02 · knobs 1 + 5

1 [blend]	dry left · both at noon · only the atmosphere right
5 [regen]	feedback · around noon shorter, tamer tails
past noon	100% · endless, evolving tails
past 3:00	input ducks the tails, sidechain style

__fig.02 : regen

knob 5



10 first flight

ev_10 · a clean start

1. sound into in 1 · out 1 out 2 to your mixer
2. abc lim · xyz c · 1 [blend] 3 [tone] 4 [index] at noon
3. set the space with 6 [size] and 7 [dense]
4. tap [tap] or patch a clock · size now picks the ratio
5. raise 5 [regen] · past noon it never stops
6. try dst and shm · [tap] 2 s to unclock

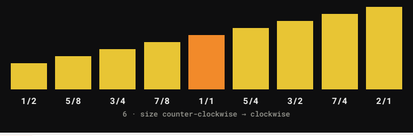
03 size · dense · tone

ev_03 · knobs 6 · 7 · 3 · fig.01

6 [size]	delay time · comb bursts (left) to long lush delays (right)
clocked	size becomes a clock ratio · fig.01
7 [dense]	line spacing · left delay-like · right smeared reverb
3 [tone]	filter in the tank · left lowpass · noon off · right highpass

__fig.01 : size when clocked

nine ratios of the clock · knob 6



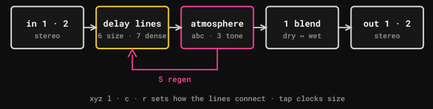
04 speed · index

ev_04 · knobs 2 + 4

2 [speed]	internal lfo rate
4 [index]	lfo depth on the lines · noon off · left random · right sine

__fig.04 : signal path

from the controls



xyz 1 · c · r sets how the lines connect · tap clocks size

05 switches

ev_05 · abc · xyz

abc left	[lim] clean · limiting holds the feedback
abc mid	[dst] clipping instead · dirtier tails
abc right	[shm] octave-up shimmer fed back in
xyz	[l] · [c] · [r] how the delay lines connect · older panels say bnd · lrp · jmp

07 tap · clock

ev_07 · fsu = tap

[tap]	tap tempo
fsu jack	clock in · above 2 V
[tap] 2 s	back to free-running · size sets the time again
patched clock	unpatch it first, then hold tap
boot	magenta · yellow · cyan · white = electus is loaded

08 eight patches

ev_08 · from the manual · abc · xyz

room size and tone shape the room	lim · c
big hall size, tone and index set the colour · vary speed and regen	lim · c
light bright delay clock on tap or not · size picks the ratio	lim · c
tape warble delay index + speed warble the repeats · tone darkens · regen for grit	dst · l
shimmery tone shapes the highs · a little index warbles and diffuses	shm · c
drunken atmosphere lots of modulation	dst · c
kick ducker a kick in · regen past 3:00	dst · c
evolving decay a repeating sequence · it keeps changing · clock optional	lim · c

__fig.06 : what the LEDs say

at boot

boot	electus is loaded

__fig.03 : the panel

numbers match the legend



1	**blend** · dry ↔ wet
2	**speed** · lfo rate
3	**tone** · lp ← · → hp
4	**index** · random ← · → sine
5	**regen** · endless past noon
6	**size** · time · or clock ratio
7	**dense** · delay → reverb
abc	**atmosphere** · lim · dst · shm
xyz	**structure** · l · c · r
fsu	**tap** · tap · clock in
in	**in 1 / 2** · in 1 feeds both if alone
out	**out 1 / 2** · stereo out

09 specs

ev_09

cv in	0 – 5 V
tap gate	above 2 V
audio in	clips near 16 V peak to peak
size	10 hp · 1.5 in deep
power	version a 70 mA +12 V · 70 mA –12 V · version b 125 mA · 10 mA · no 5 V