Soundcool: OSC addresses and values

The 5 Soundcool control surfaces have the following internal configurations.

Data Values

All the control surfaces are composed of three combined elements: Push Buttons, Toggles and Sliders (and multi-sliders). The data values that these elements send to the Soundcool modules are as follows:

- Push Button:
1. (on button Down)
0. (on button Up)

- Toggle:
1. (on)
0. (off)

- Slider and multislider:
Float values from 0. to 1.

OSC addresses

For the 5 control surfaces, see below the labels in grey color that are attached to each element in the figures. These labels indicate the OSC address associated to each element.

P2
Mixer

1 /2/fader1
2 /2/fader2
3 /2/fader3
4 /2/fader4
5 /2/fader5
6 /2/fader6
7 /2/fader7
8 /2/fader8
V /2/fader9
Vol

P3
Keyboard

/3/fader1 Instrument (MIDI) 2
M /3/toggle1
MIDI / VST

/3/push1
/3/push2
/3/push3
/3/push4
/3/push5
/3/push6
/3/push7
/3/push8
/3/push9
/3/push10
/3/push11
/3/push12
/3/push13

V /3/fader2
Vol

C-2 C-1 C0 C1 C2 /3/fader3 C4 C5 C6 C7 C8

P4 — Sampler

/4/toggle1 — RD (Random)
Speed — /4/fader1 — 2
/4/push13 — R (Reverse)
/4/push1 — 1
/4/push2 — 2
/4/push3 — 3
/4/push4 — 4
/4/push5 — 5
/4/push6 — 6
/4/push7 — 7
/4/push8 — 8
/4/push9 — 9
/4/push10 — 10
/4/push11 — 11
/4/push12 — 12
/4/fader2 — V (Vol)

P5 — Envelope

/5/toggle1 — L (Loop)
/5/fader1 — Duration
/5/push1 — S (Start)
/5/push18 — C (Clear)
/5/multifader1/1
/5/multifader1/2
. . .
/5/multifader1/20