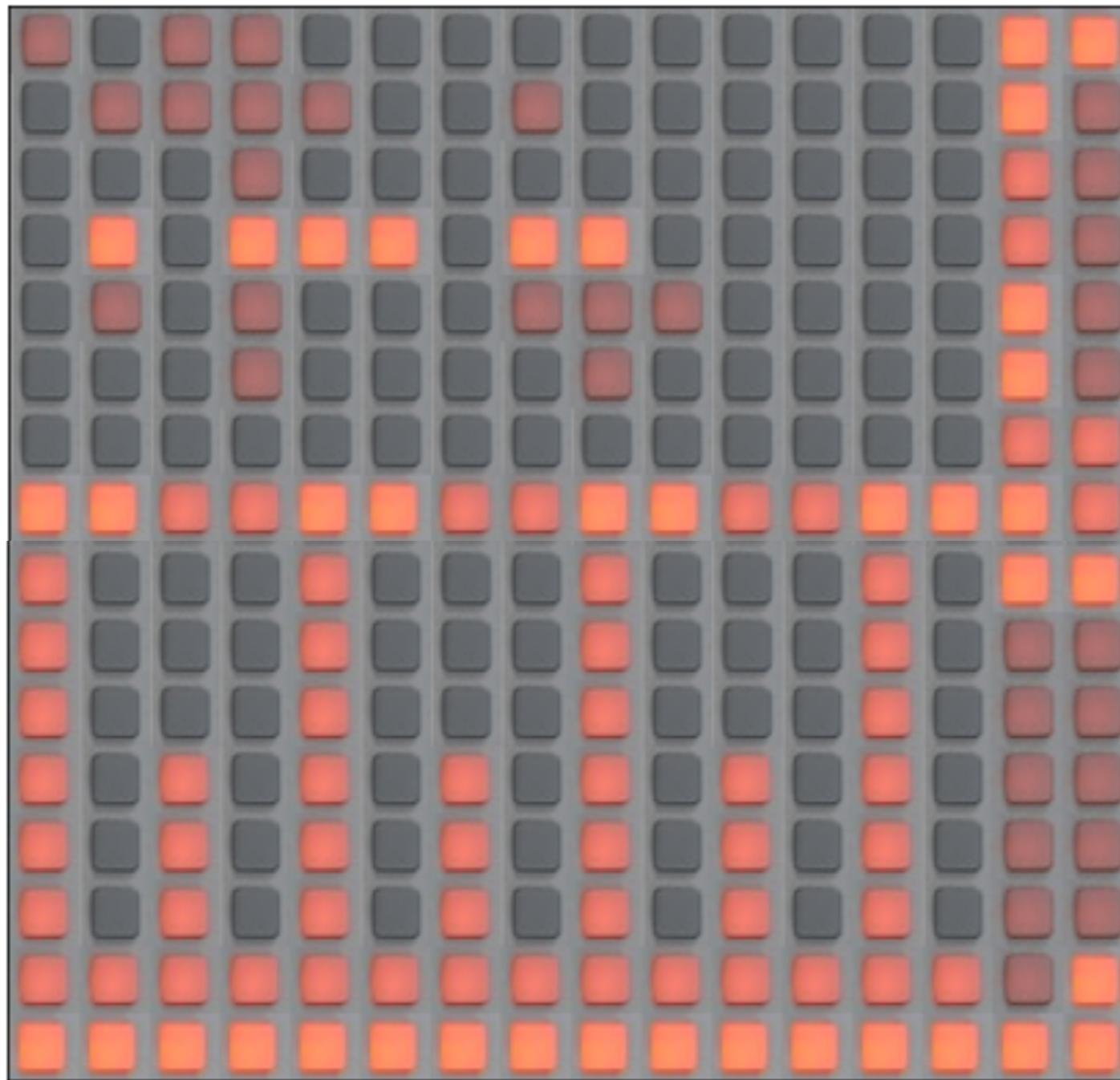


liiive

M4L app for monome 256 variable brightness ± arc 4

version 1.0.0

user manual



1/ basic —

[overview](#)
[grid section](#)
[trigger](#)
[mixer](#)
[module](#)
[devices section](#)
[controllers](#)
[module](#)

2/ module —

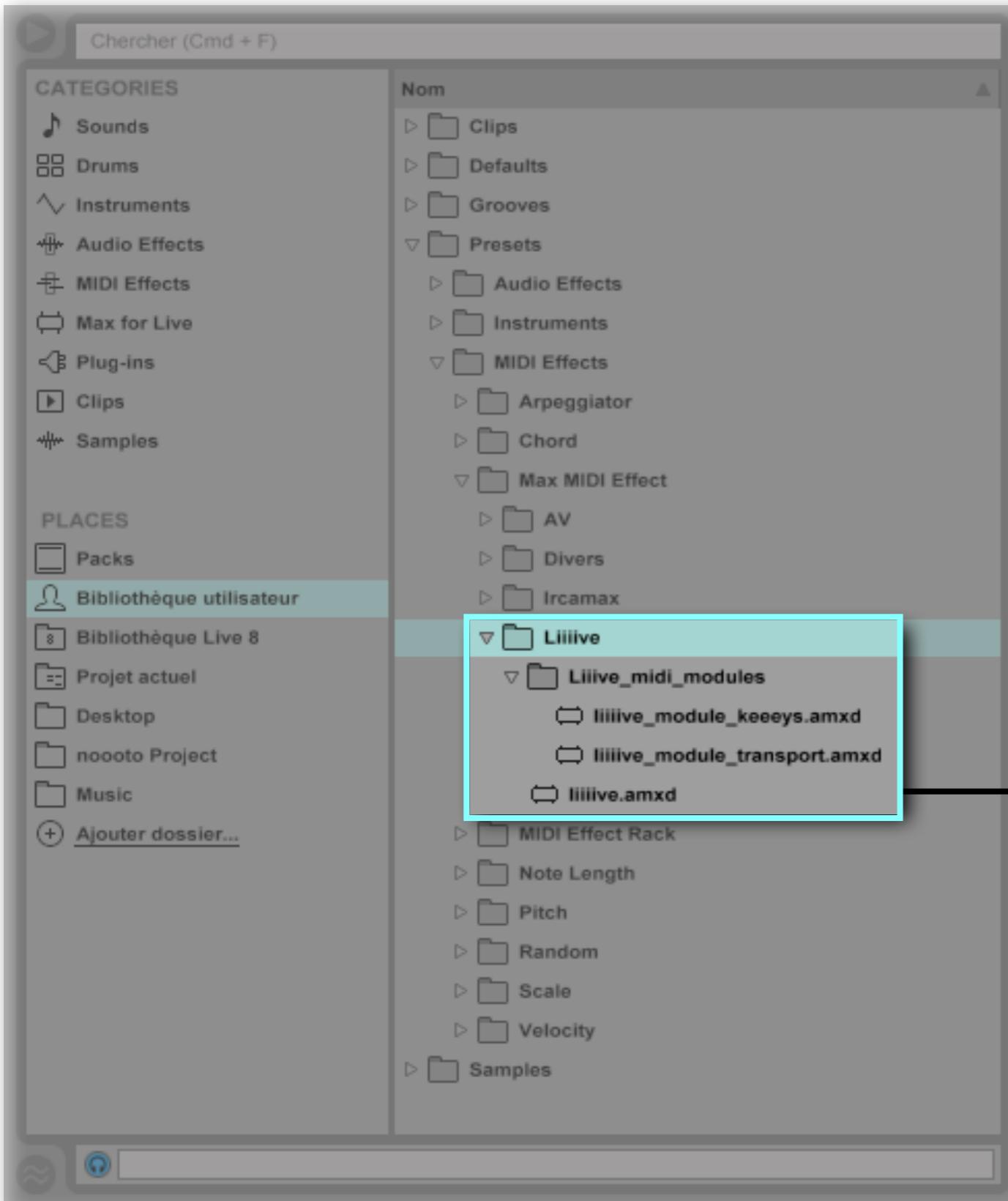
[overview](#)
[examples](#)

3/ arc 4 —

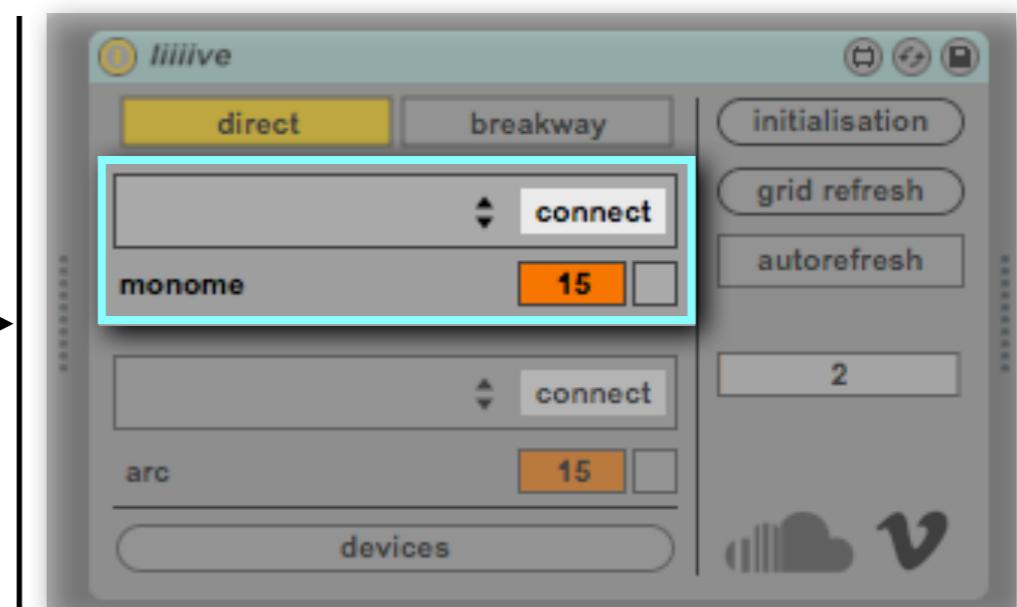
[overview](#)
[controllers](#)
[transport](#)
[module](#)

liiive

basic

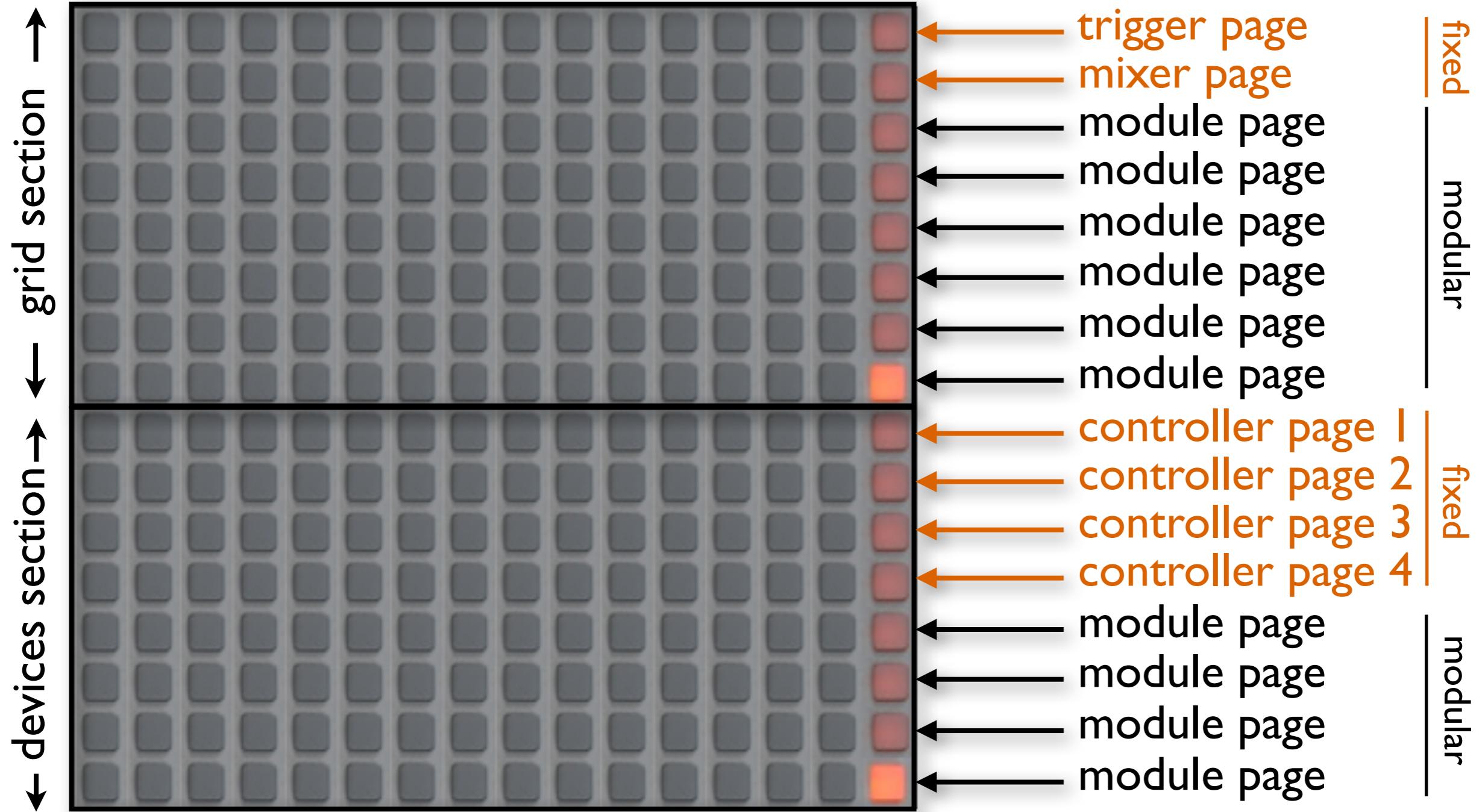


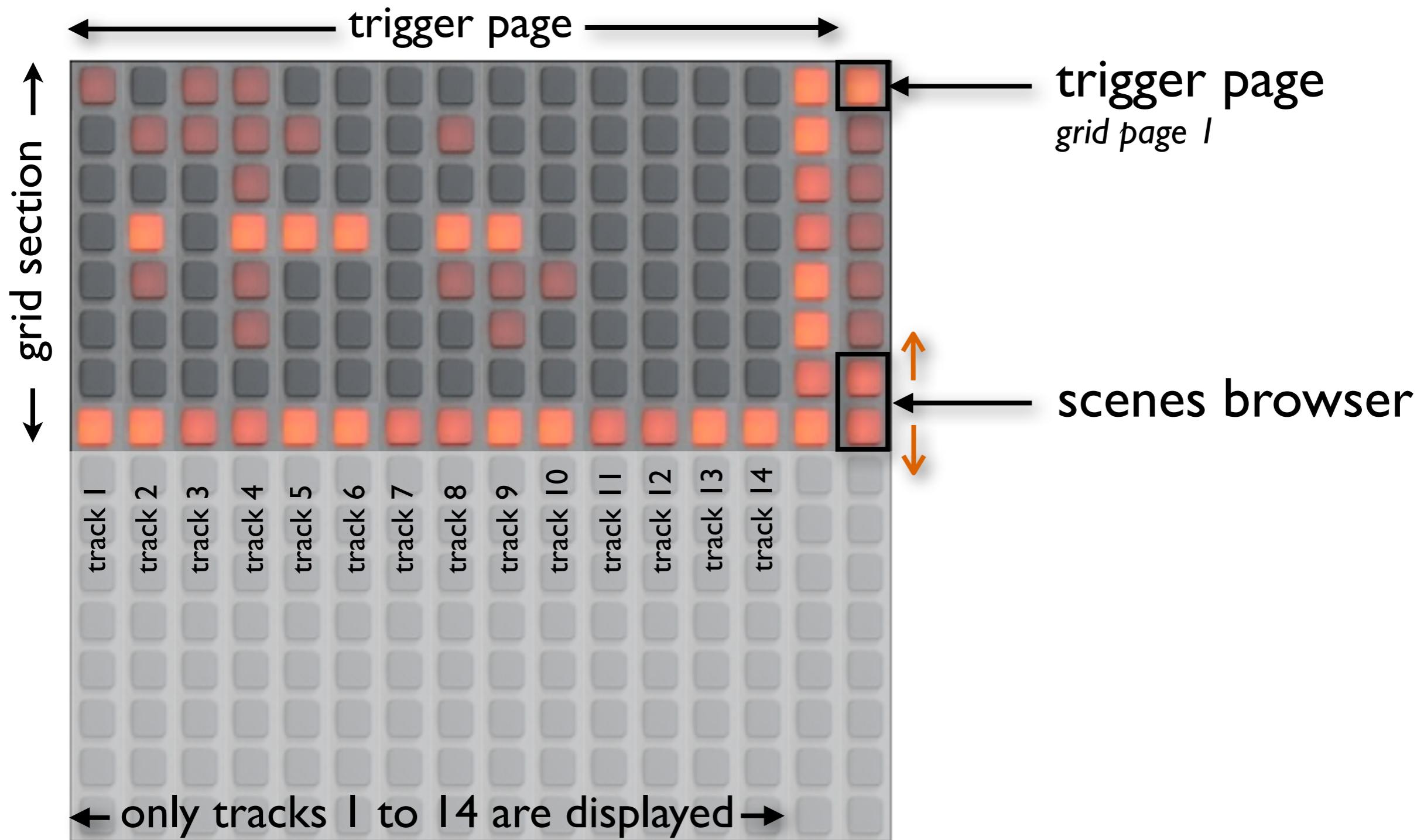
drop M4L liiive in any MIDI track

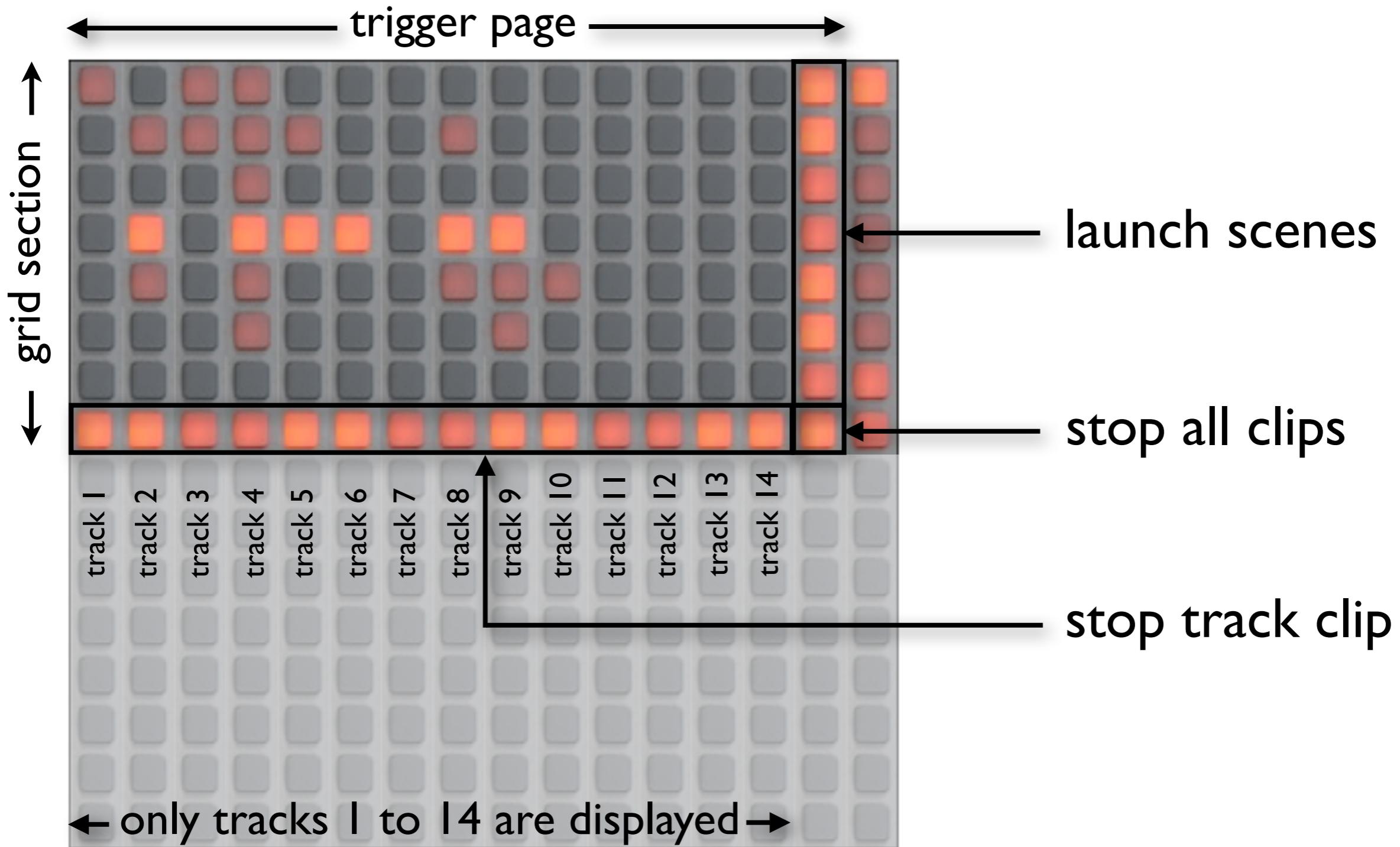


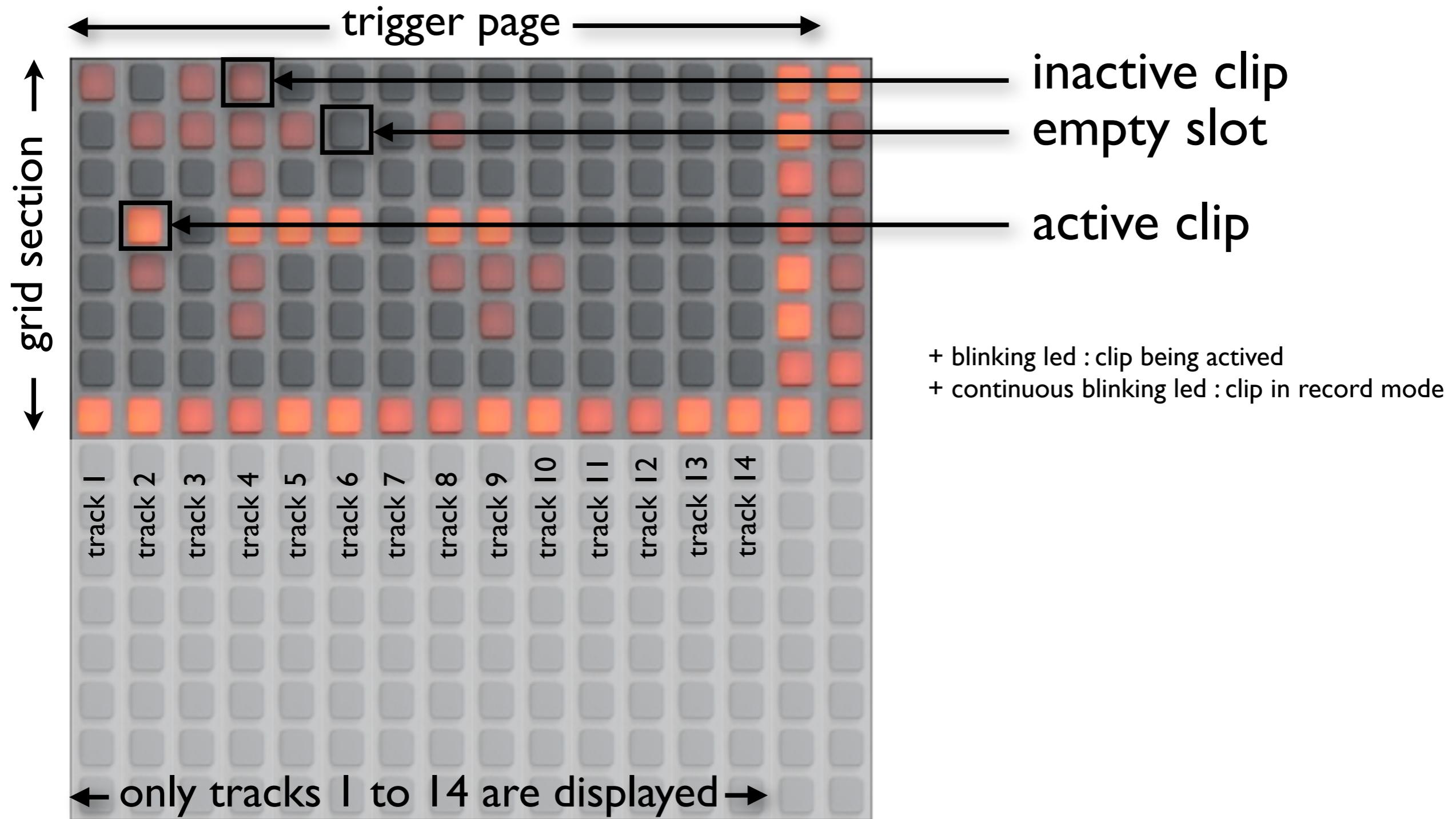
... and just connect your monome

[direct/breakway mode will be explain later]











initialisation

to initialize liiive

(performed automatically with the monome connection)

grid refresh

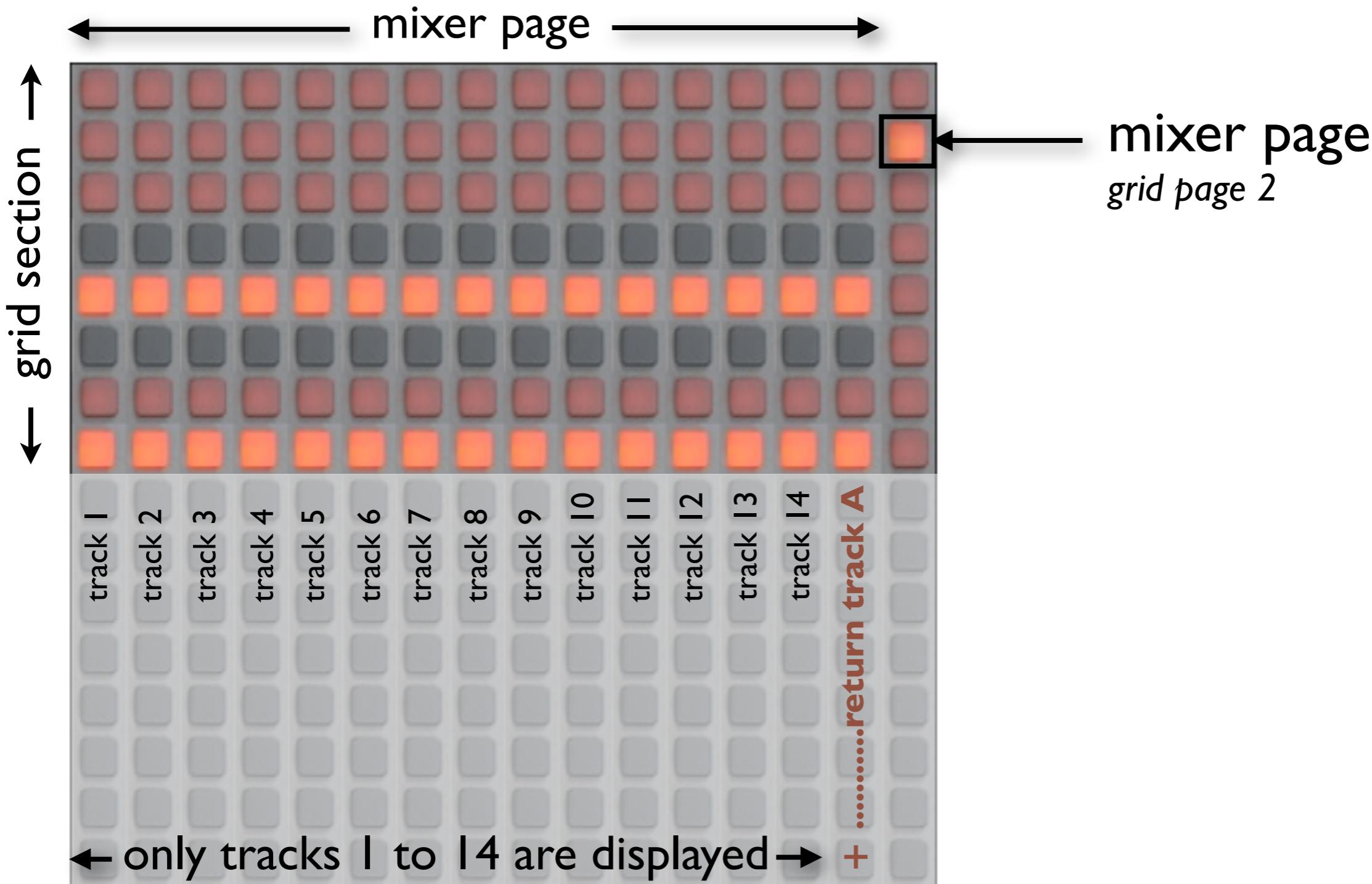
to update all changes made in the Live grid

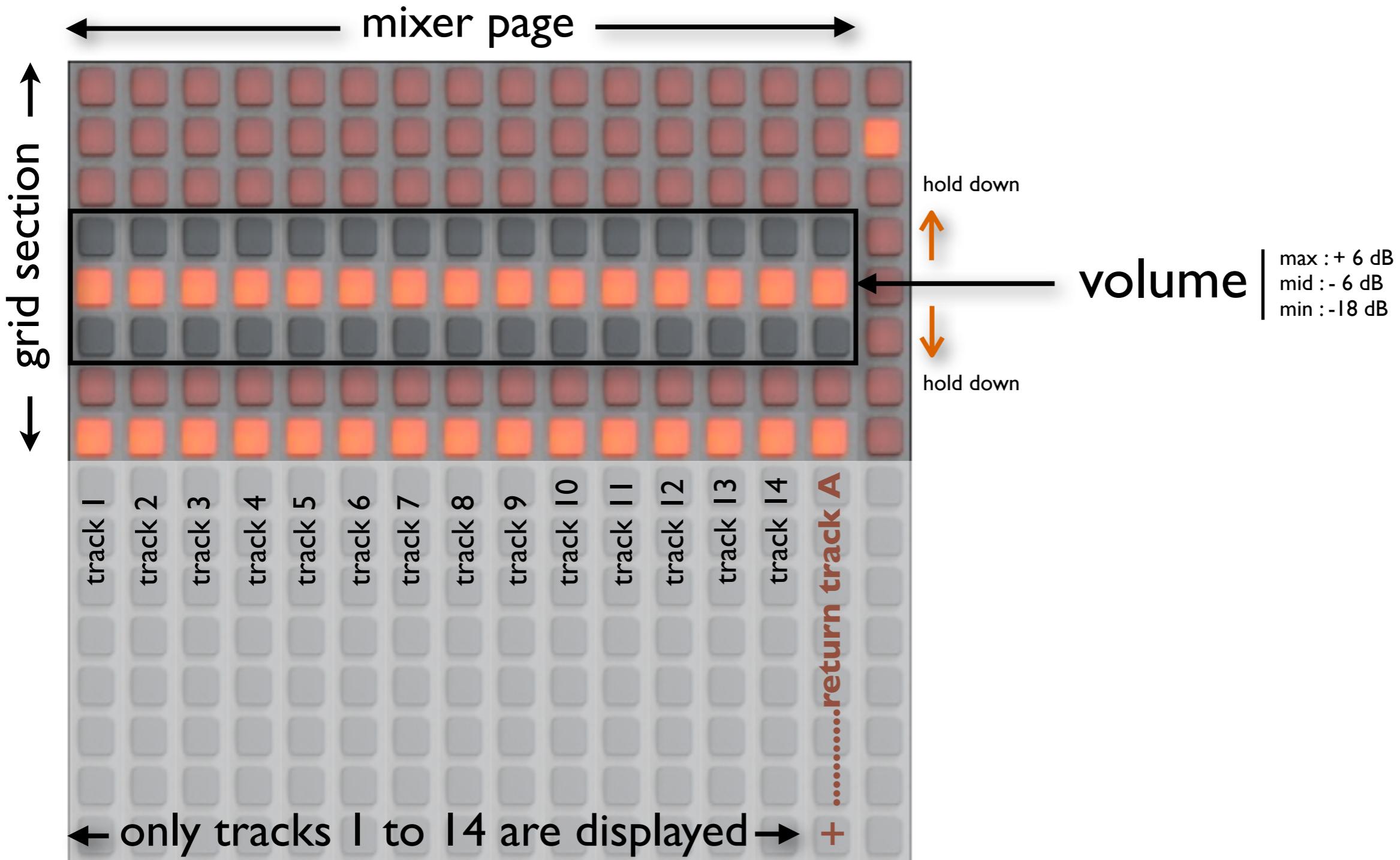
(displacement, add/remove clips, add/remove scenes)

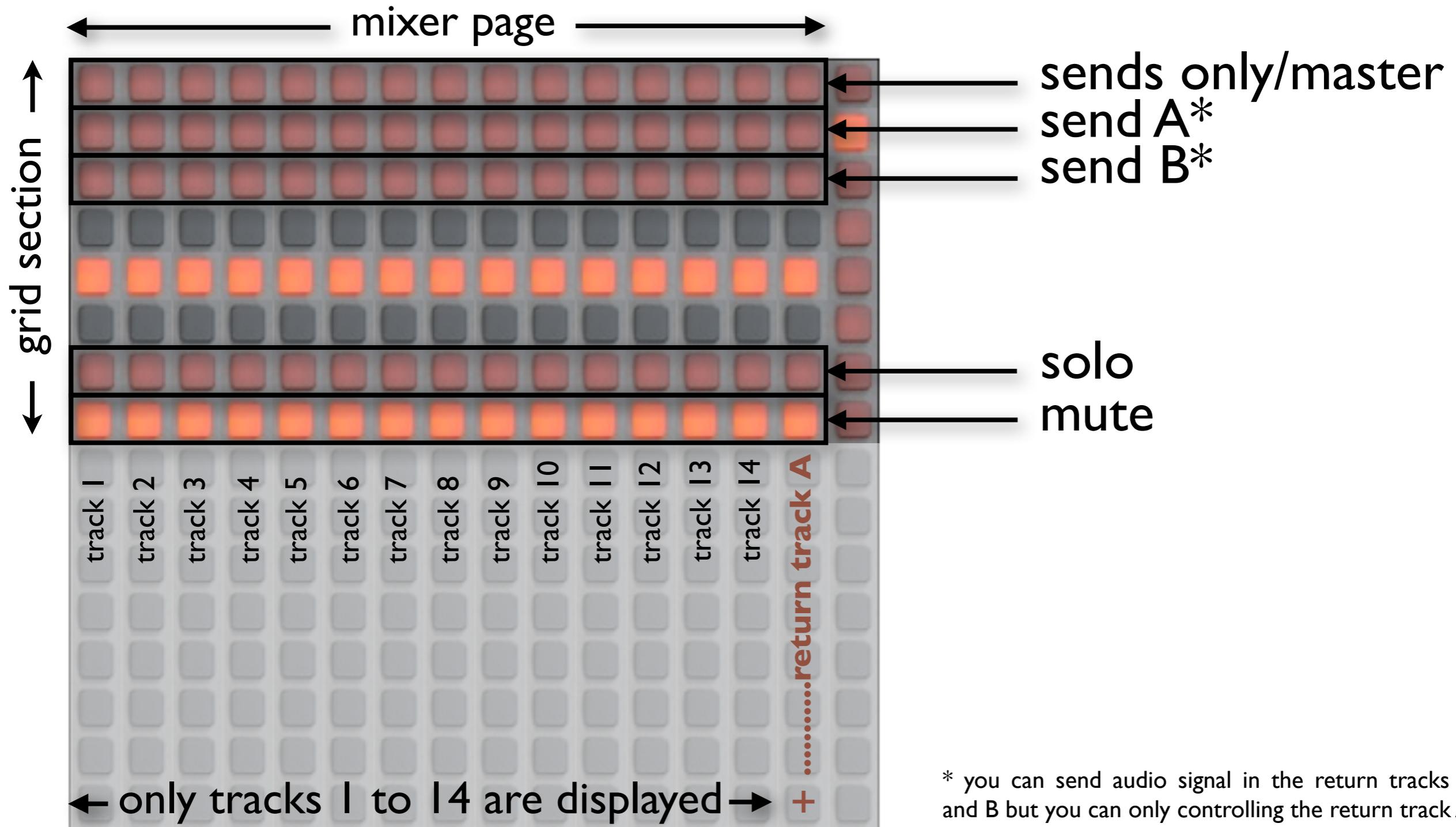
autorefresh

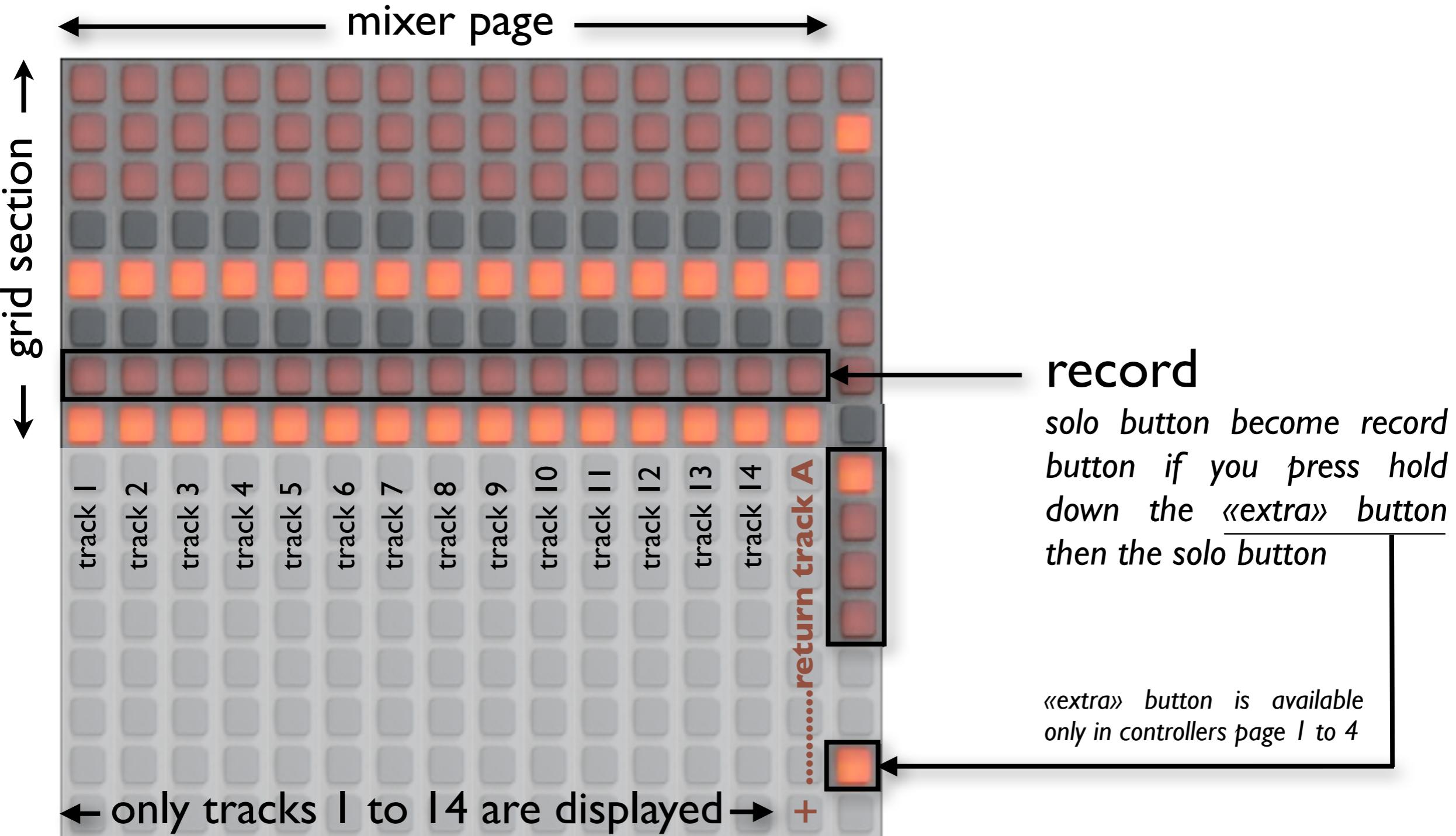
to update automatically all changes made in the Live grid

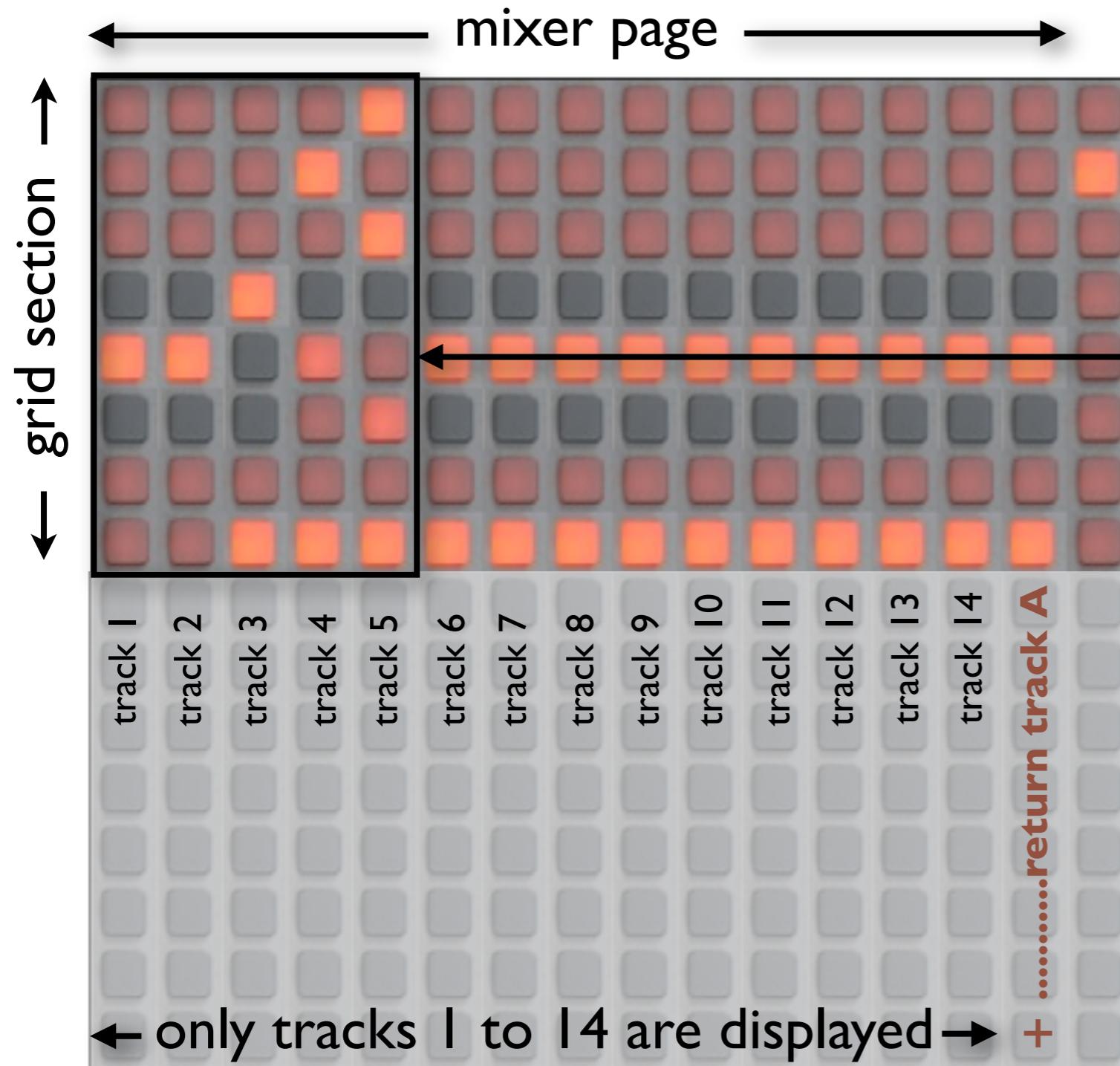
(in stage, beware of audio glitch !!!)





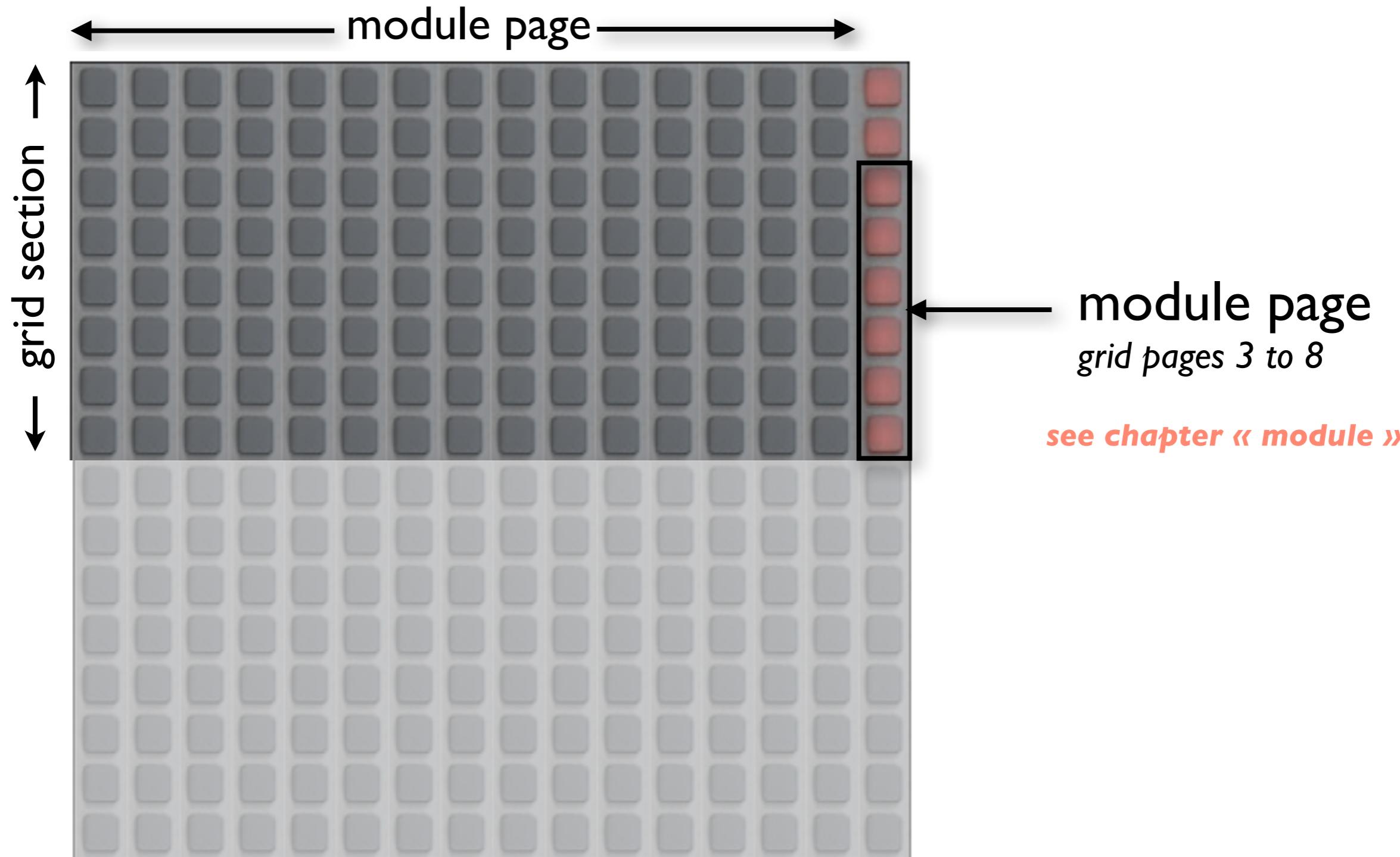


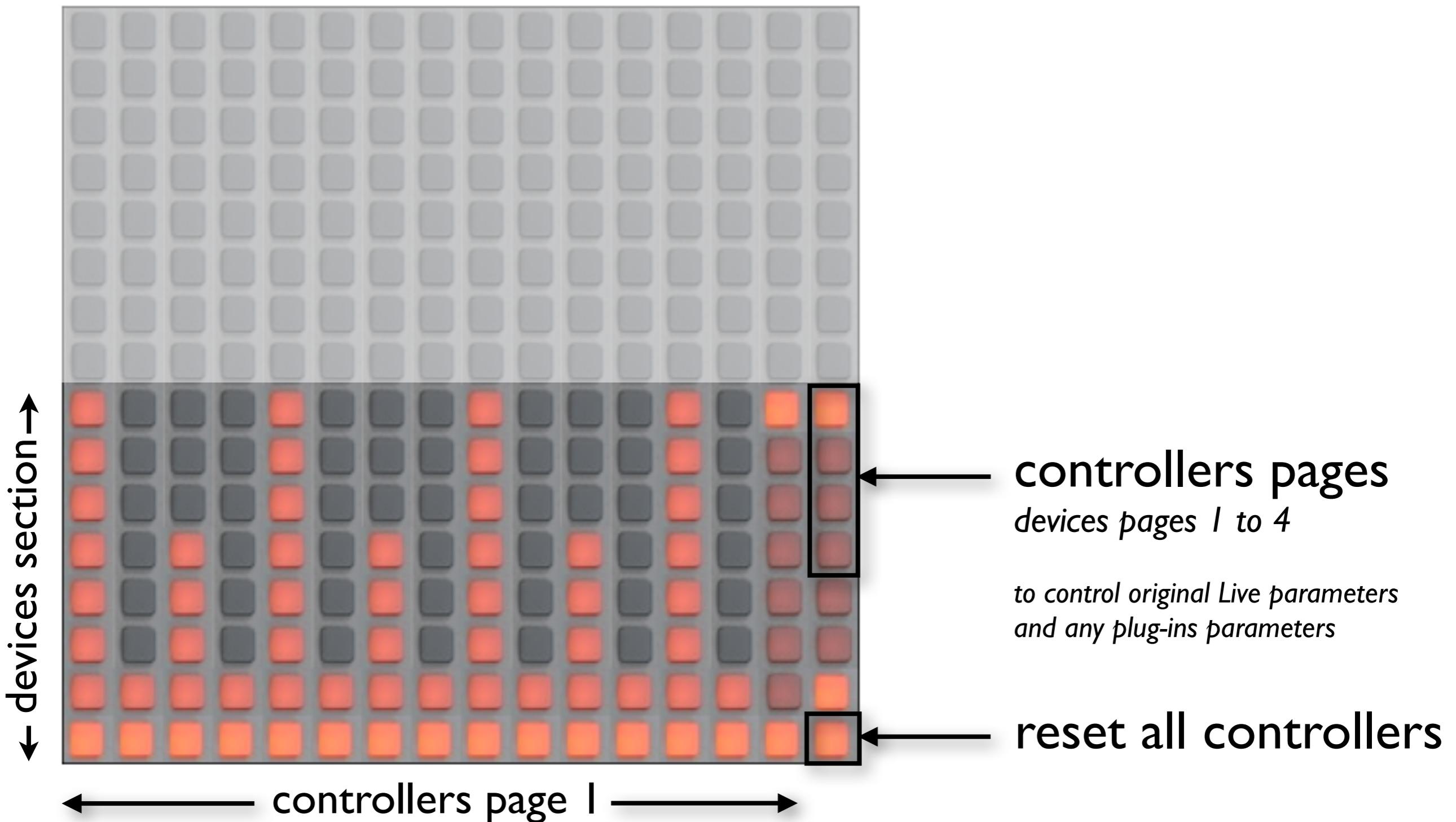


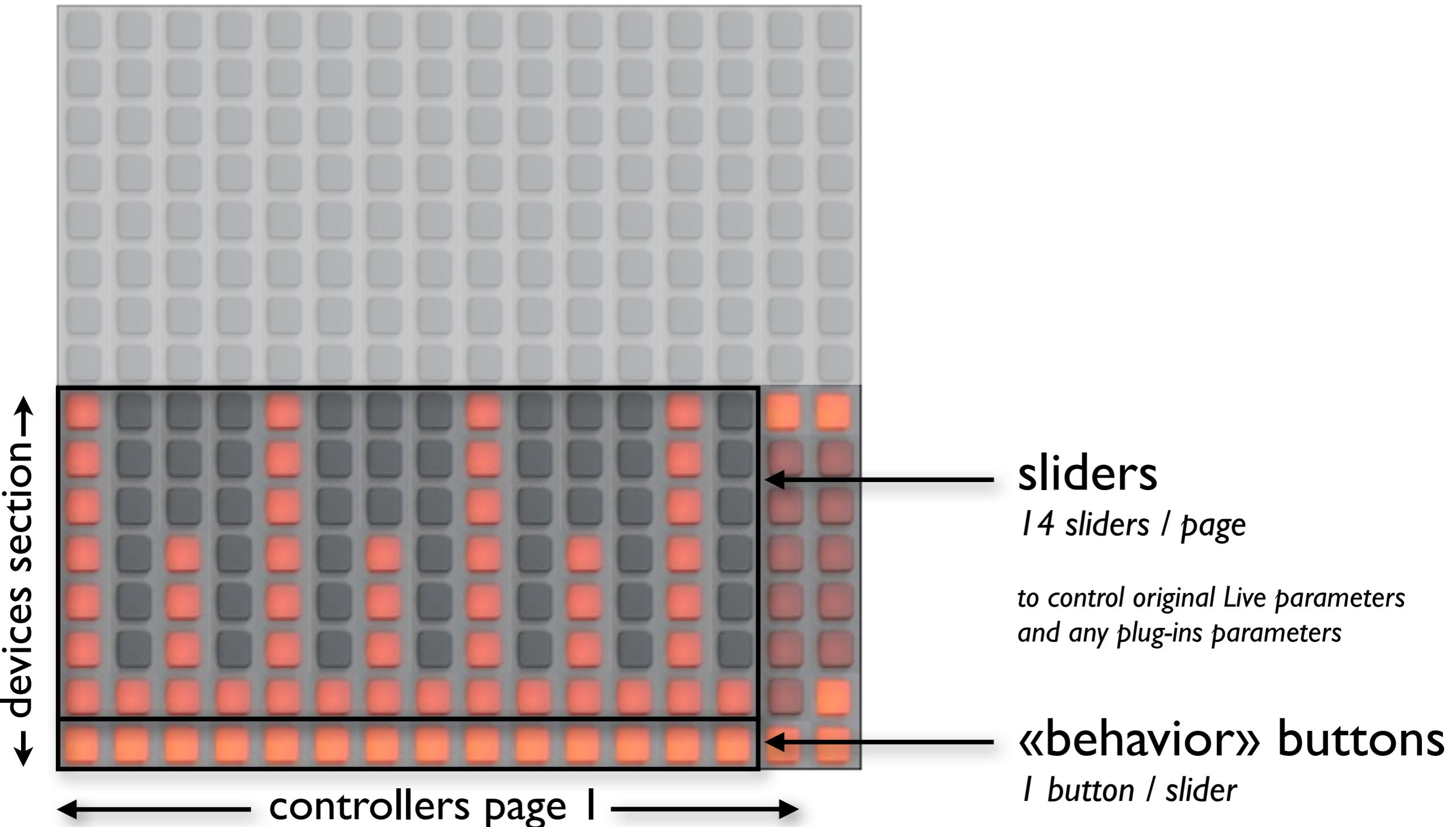


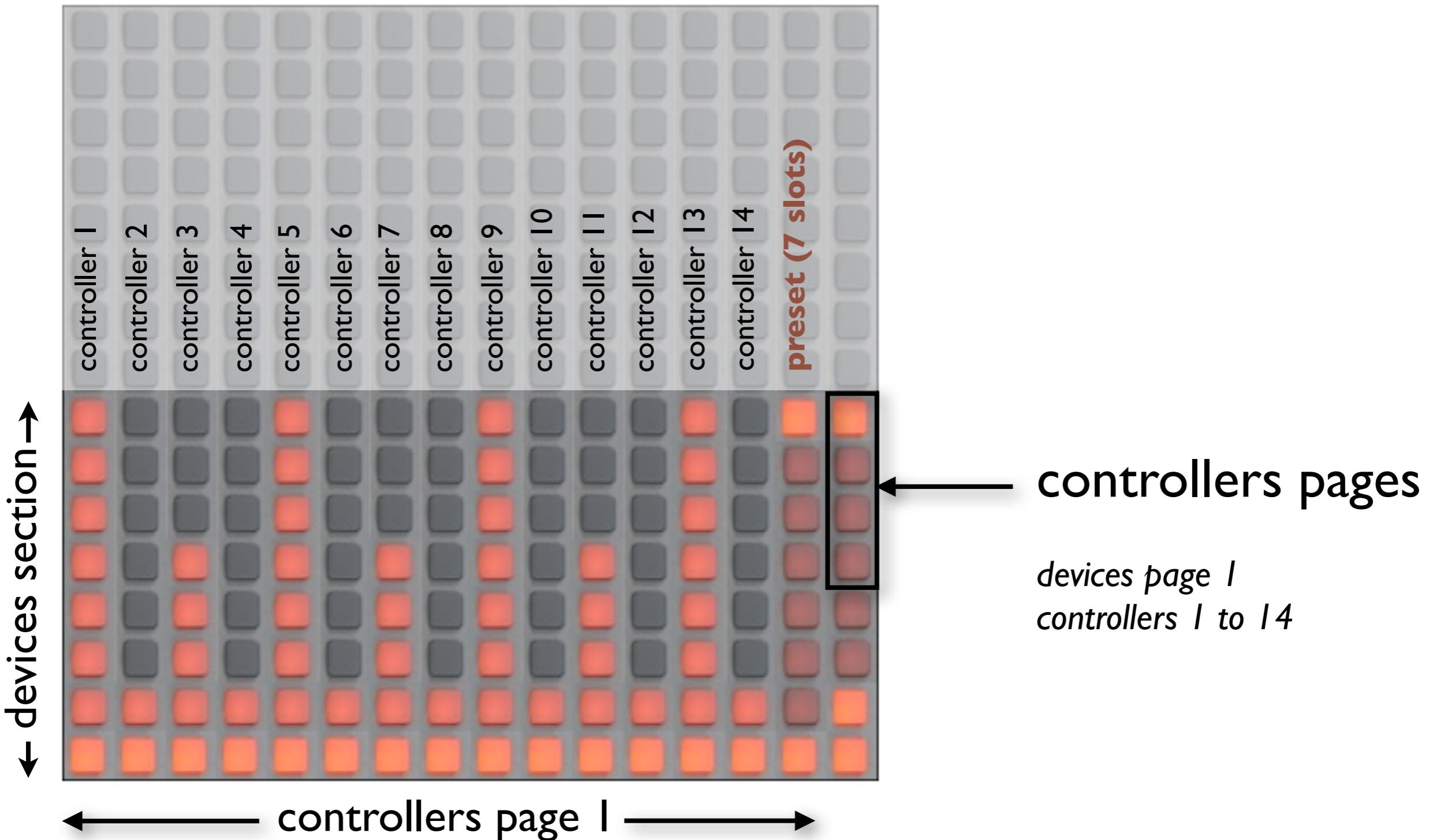
example

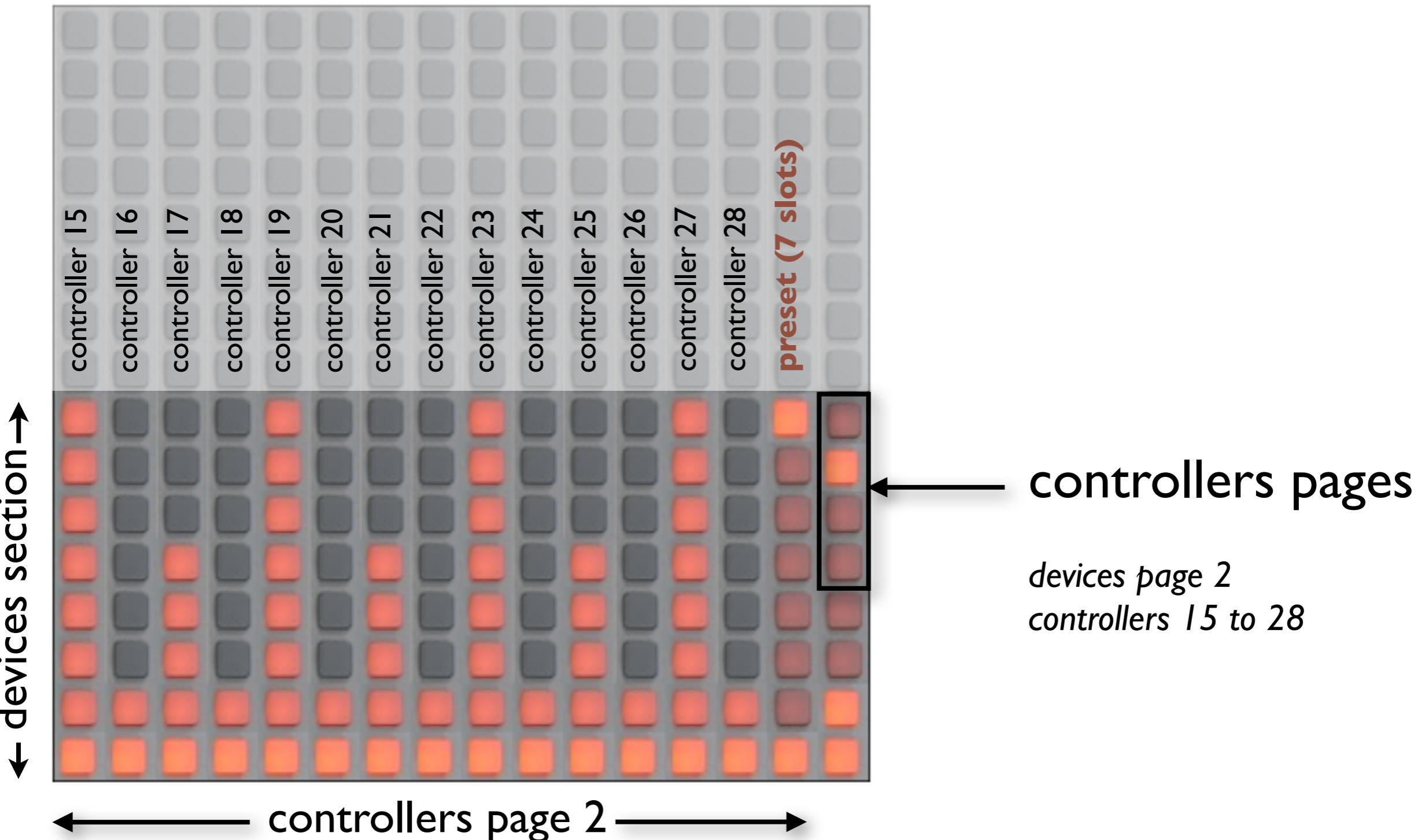
- track 1 : muted
- track 2 : muted
- track 3 : increased volume
- track 4 : decreased volume, send A on
- track 5 : decreased volume, send B on, sends only on



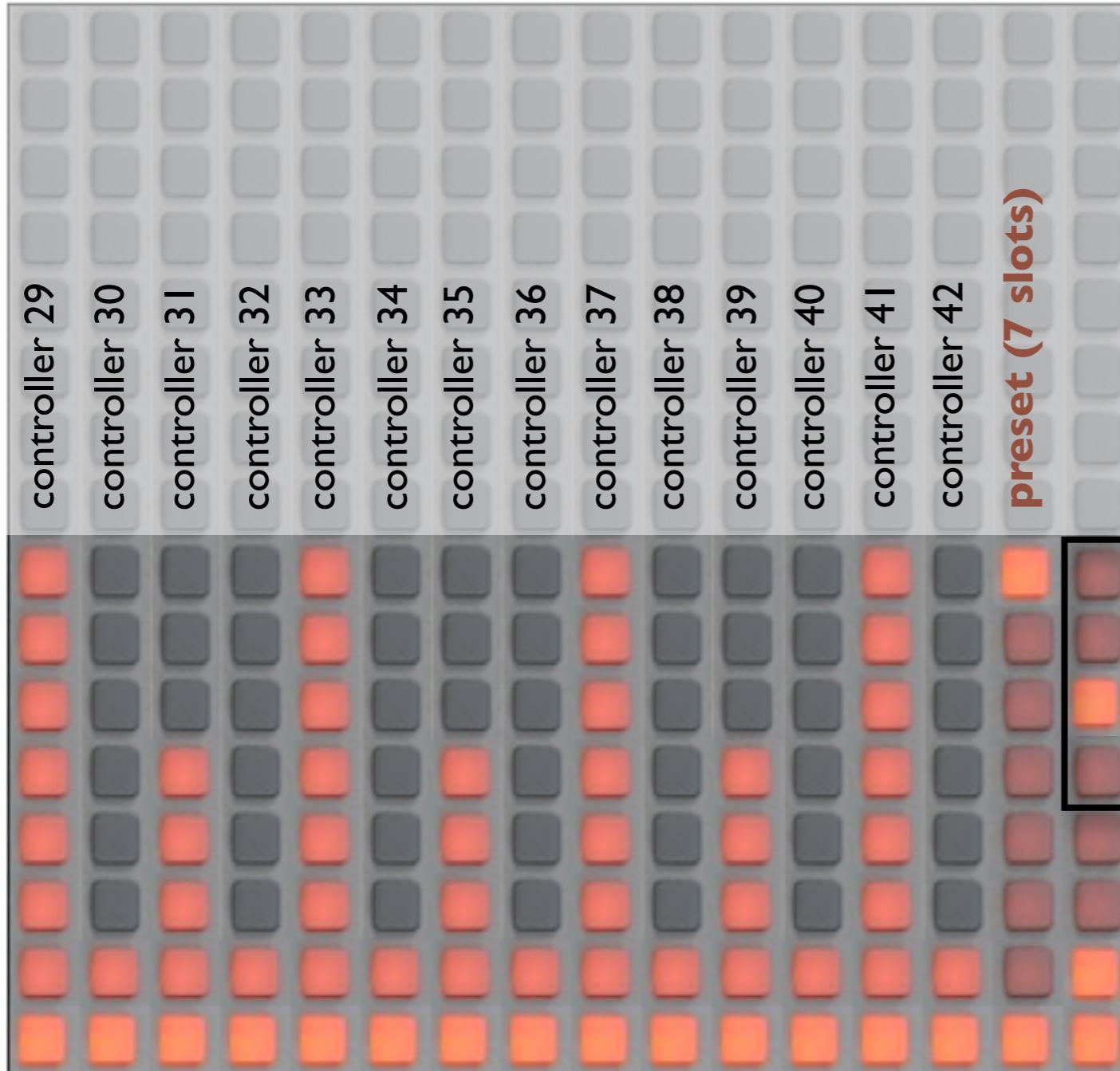








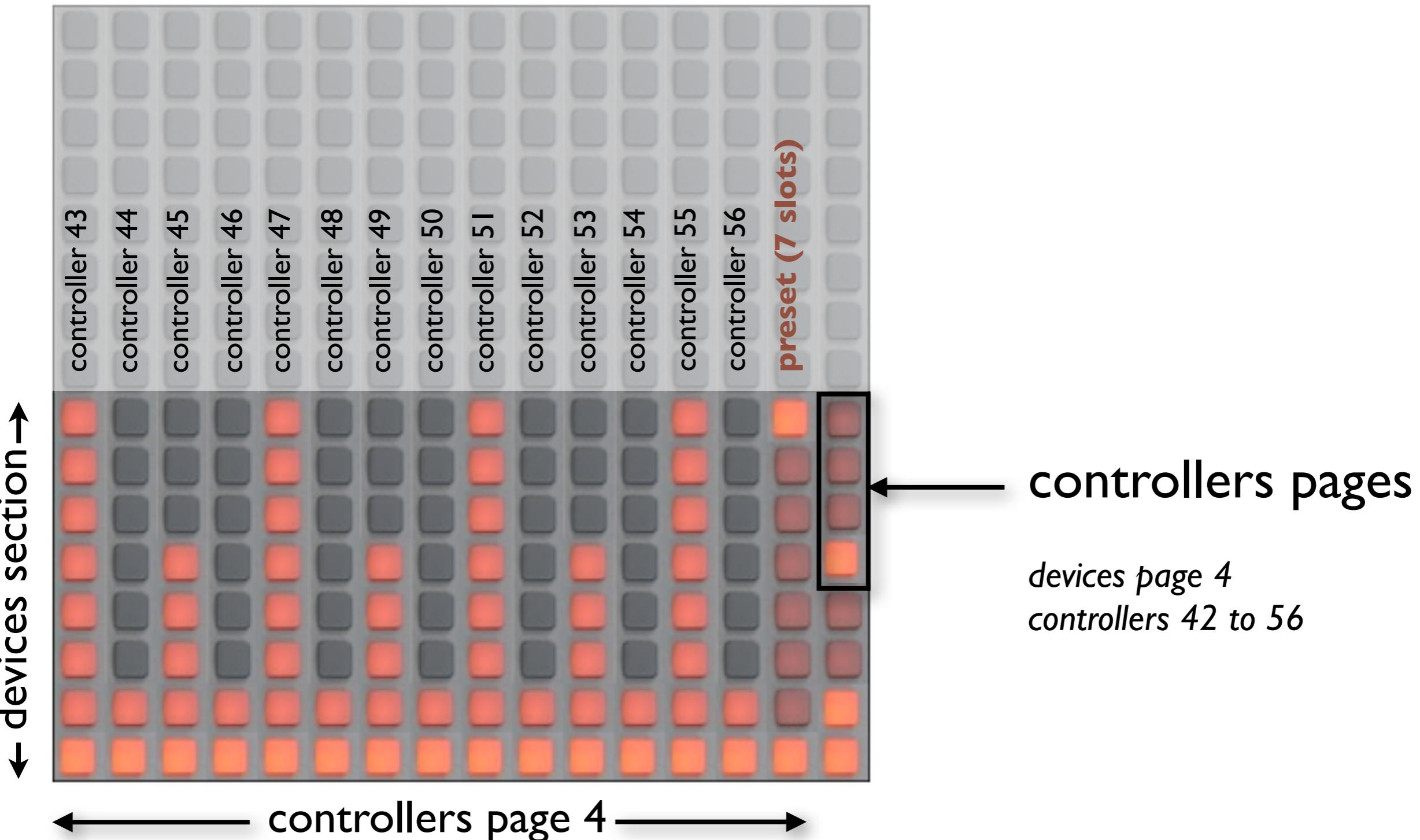
← devices section →

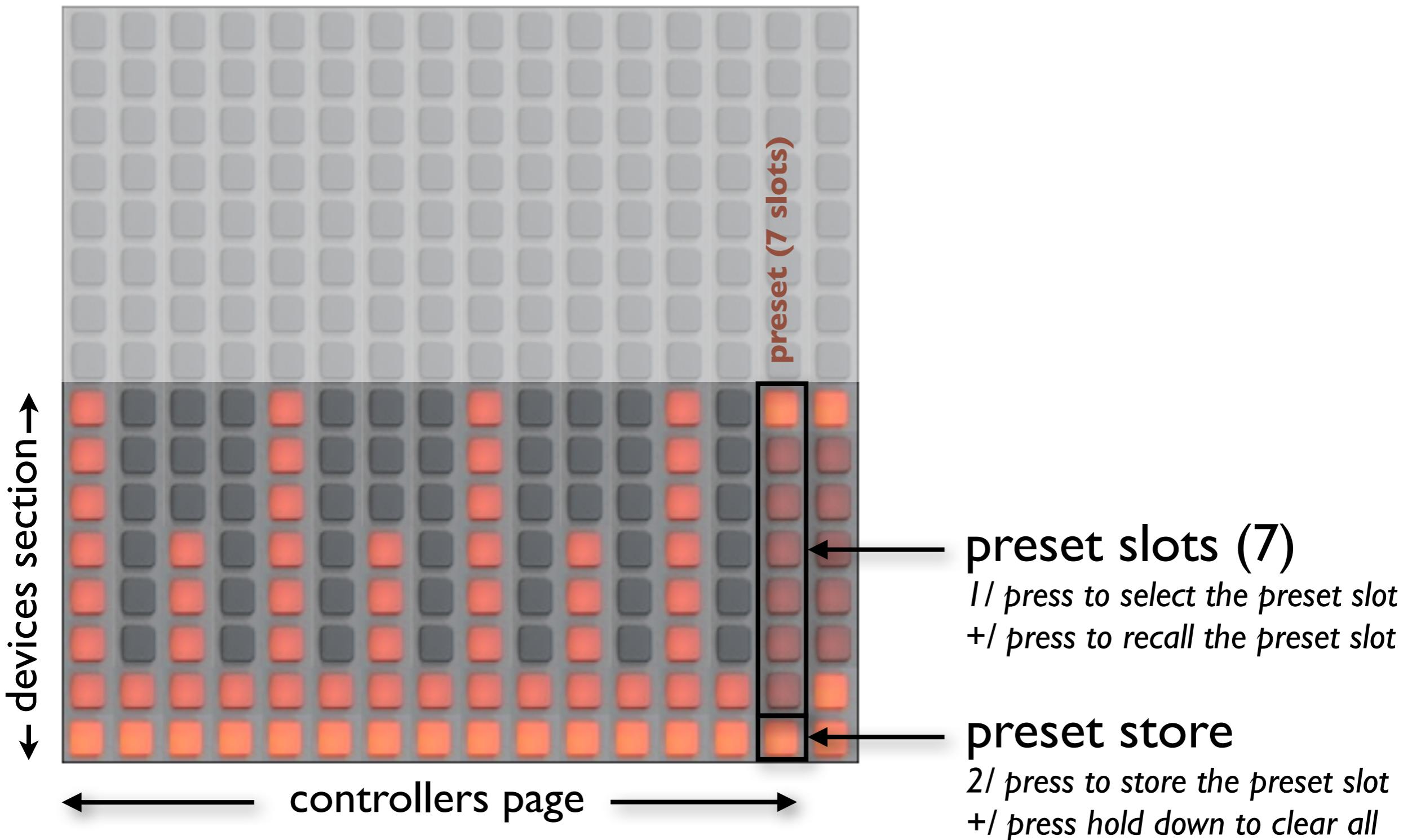


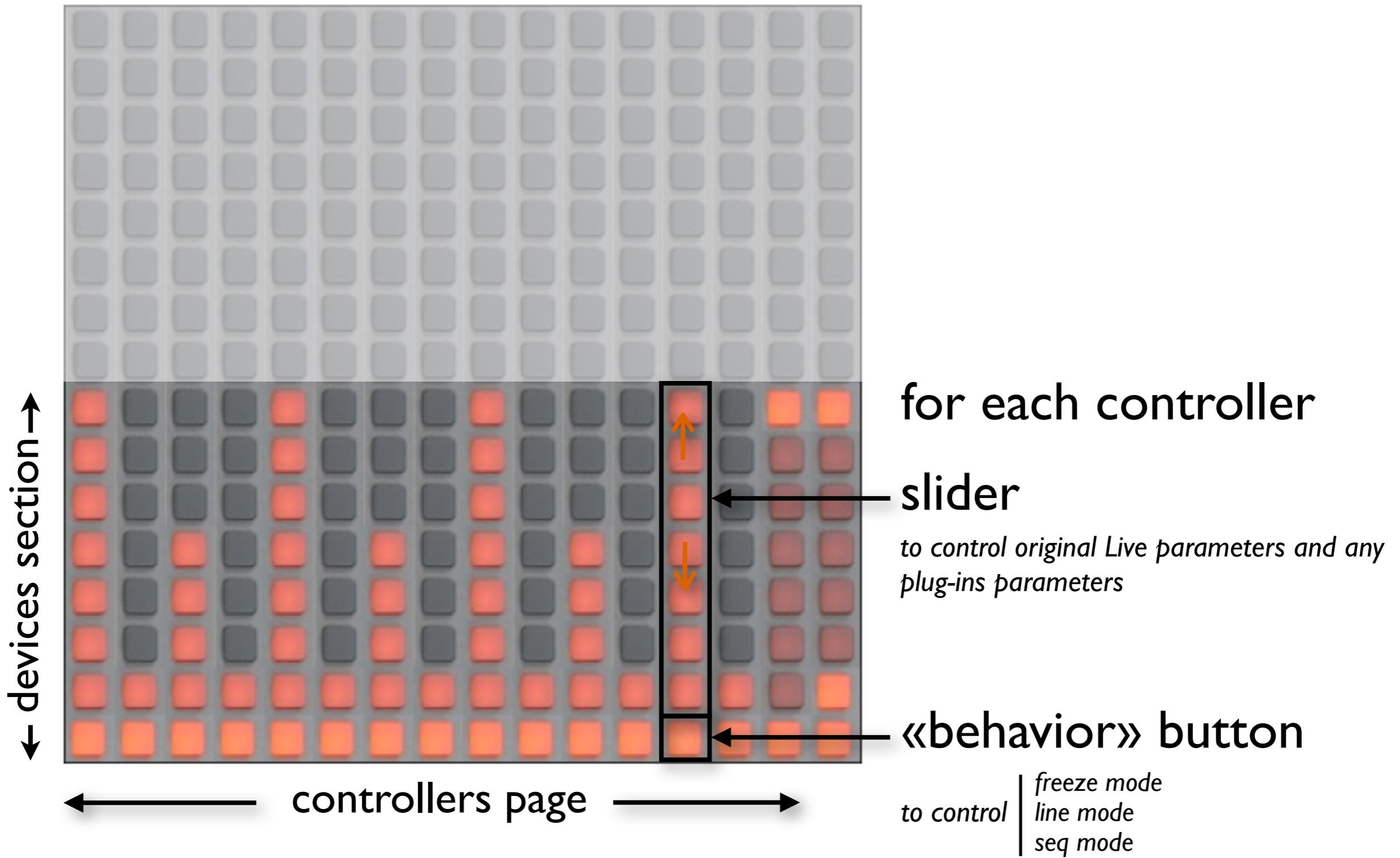
← controllers page 3 →

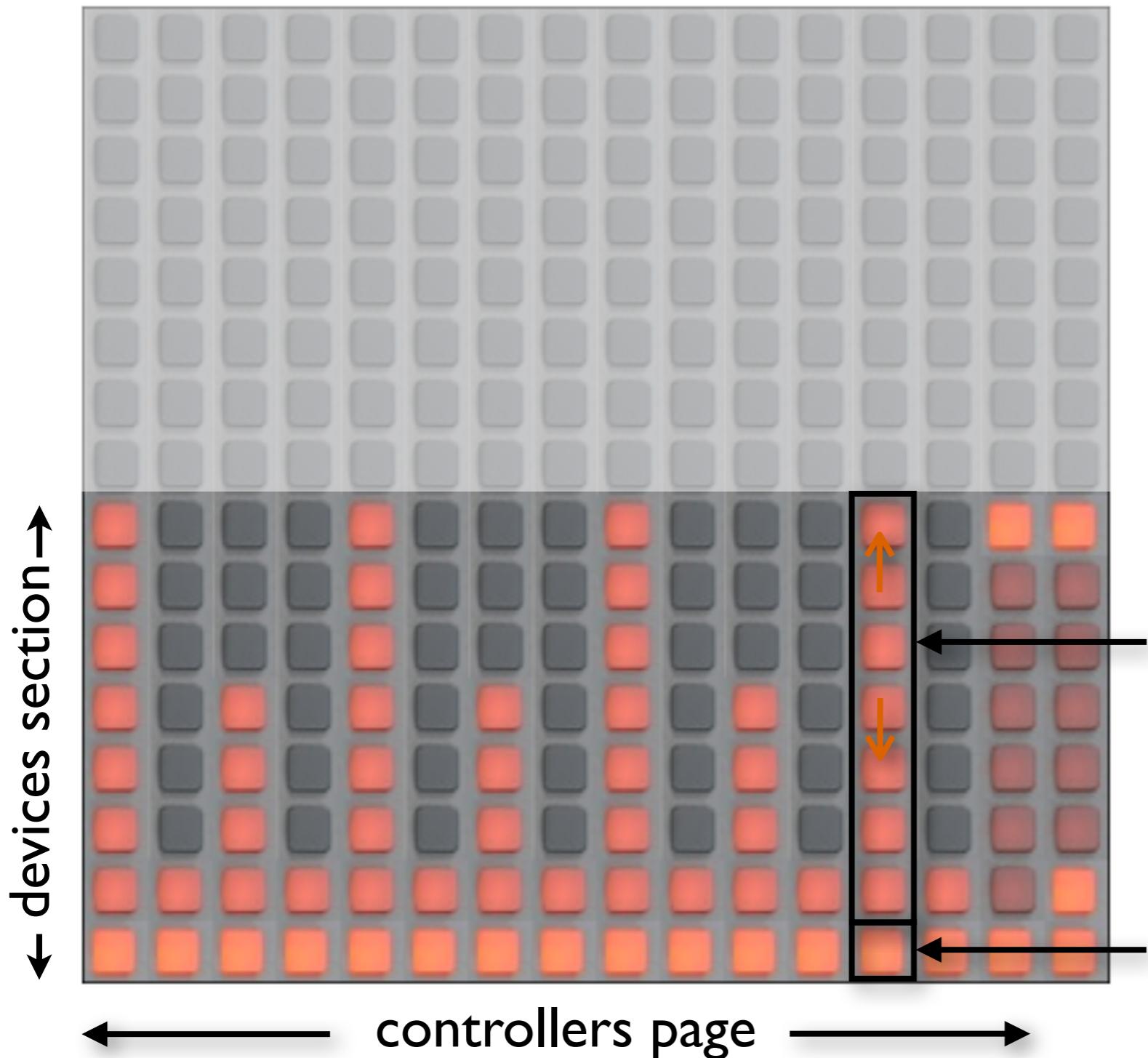
controllers pages

devices page 3
controllers 29 to 42









for each controller

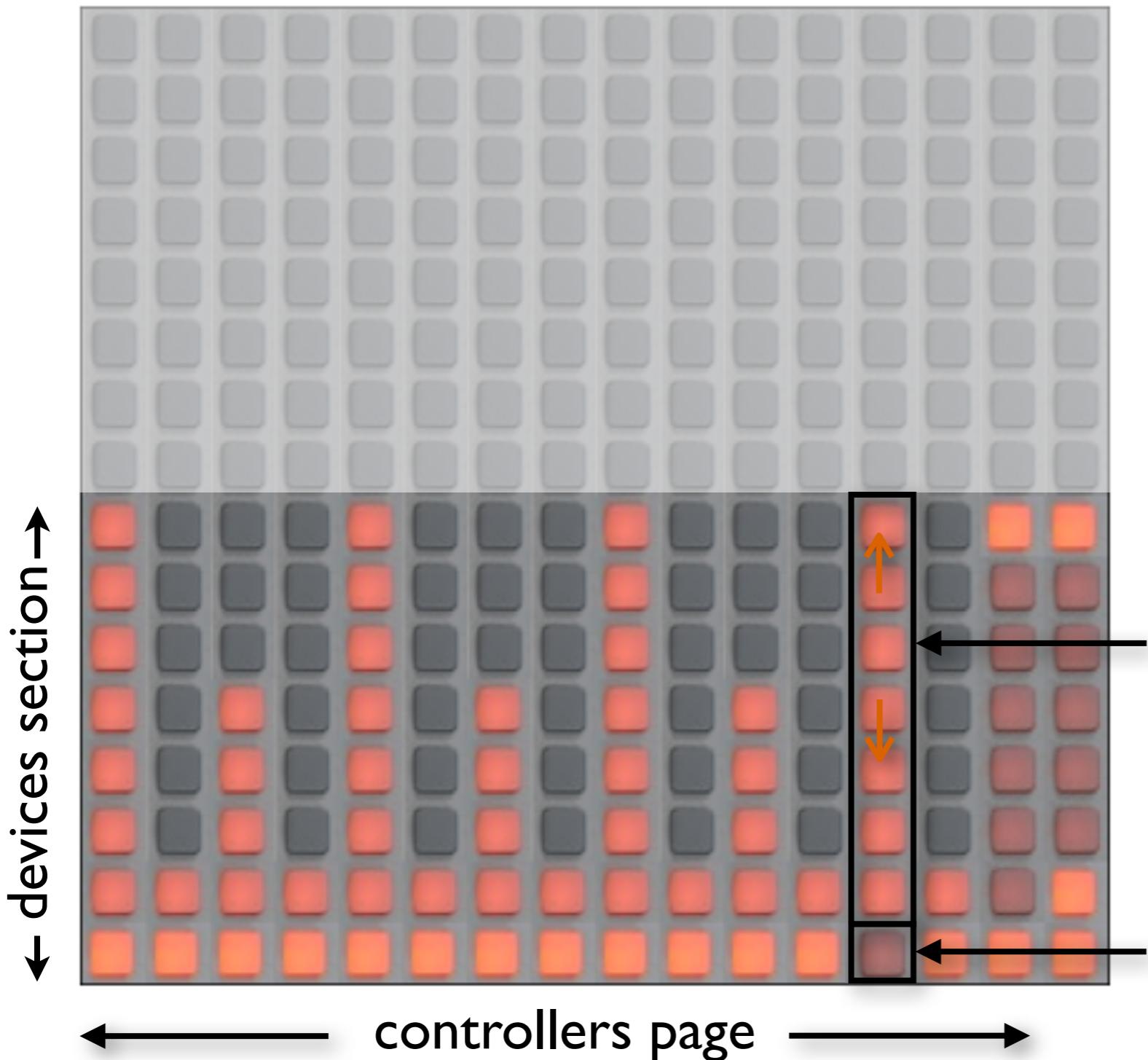
slider

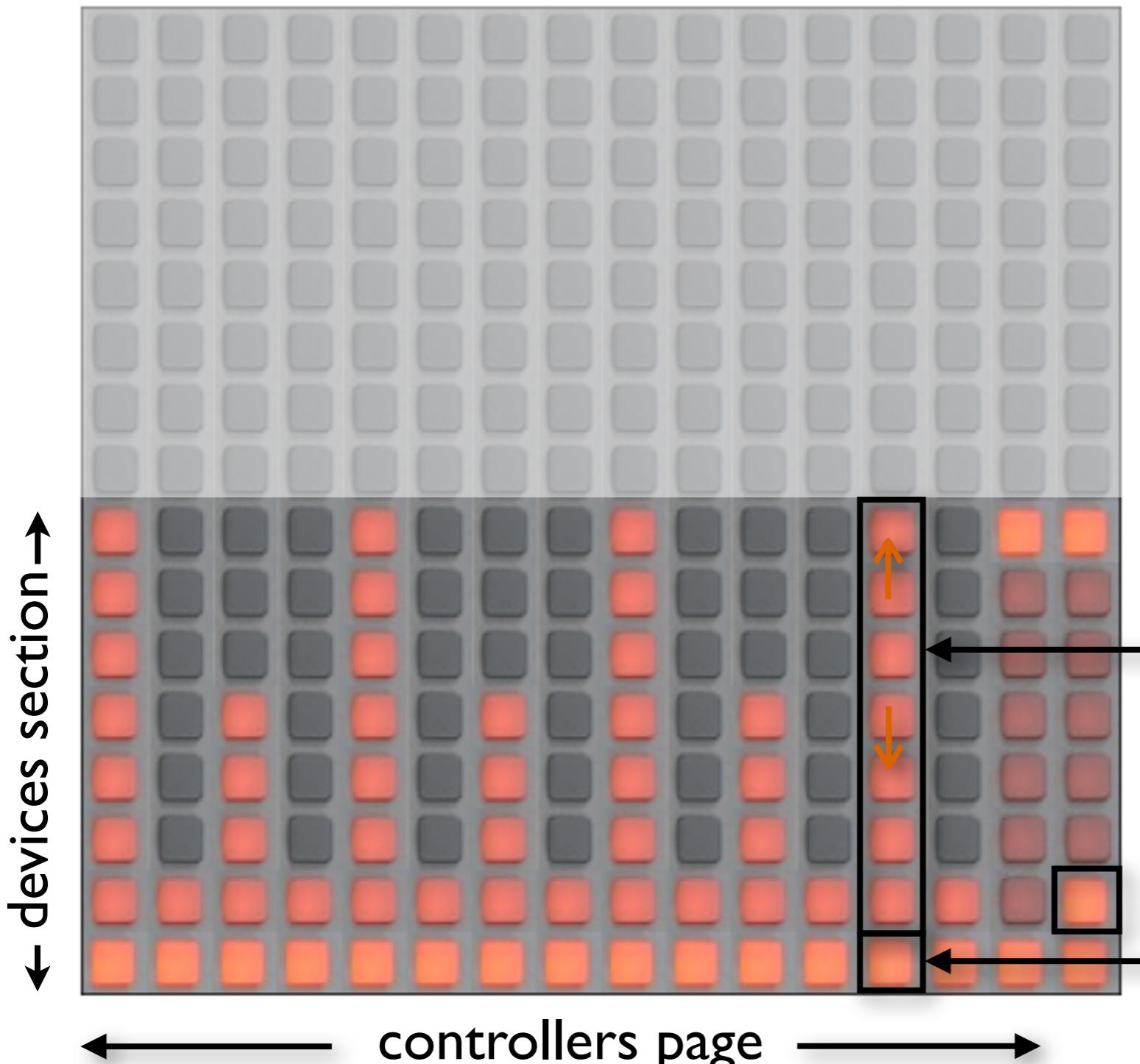
to control original Live parameters and any plug-ins parameters

freeze mode switch

toggle press

ON : slider keeps the last position





for each controller

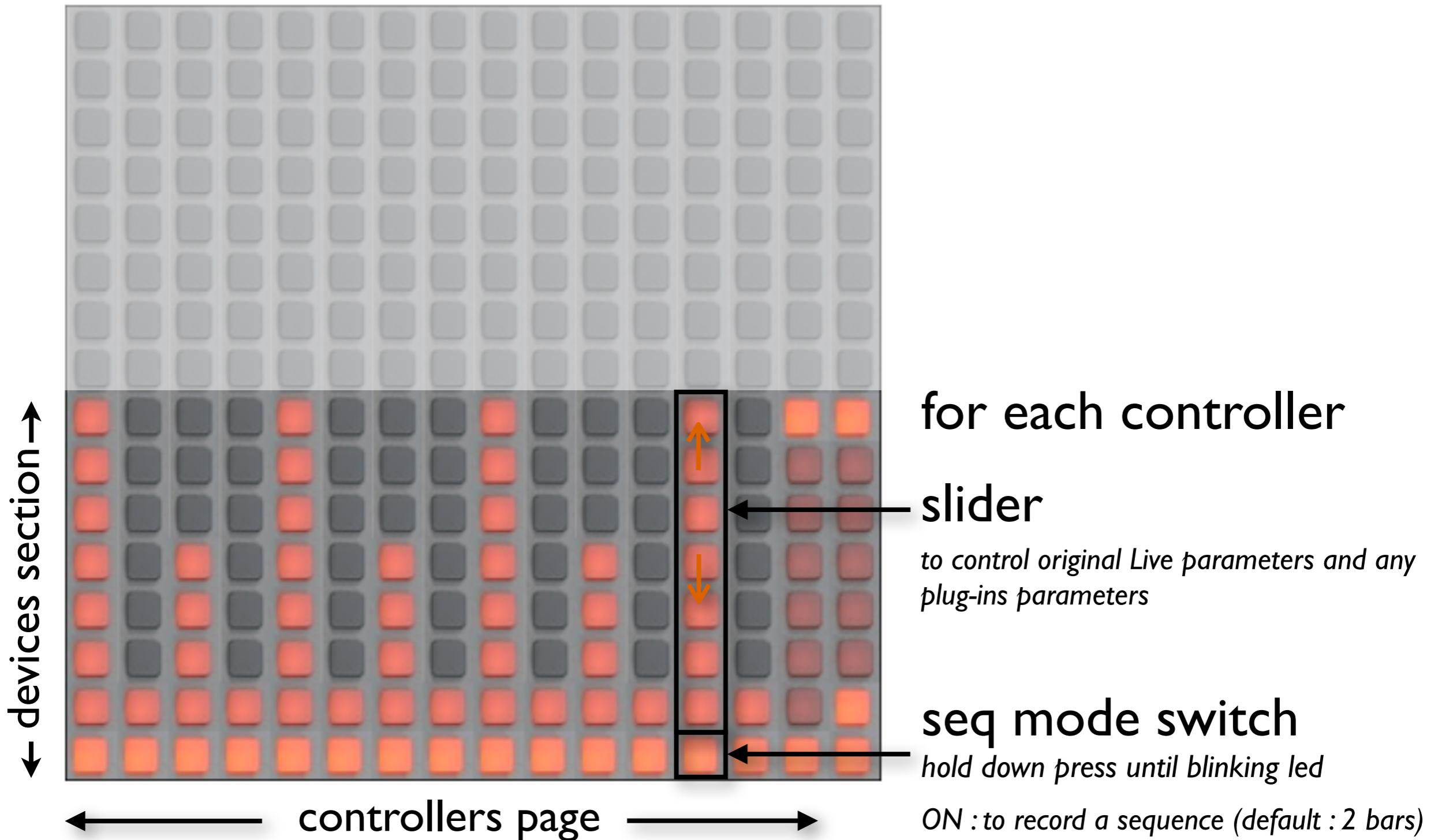
slider

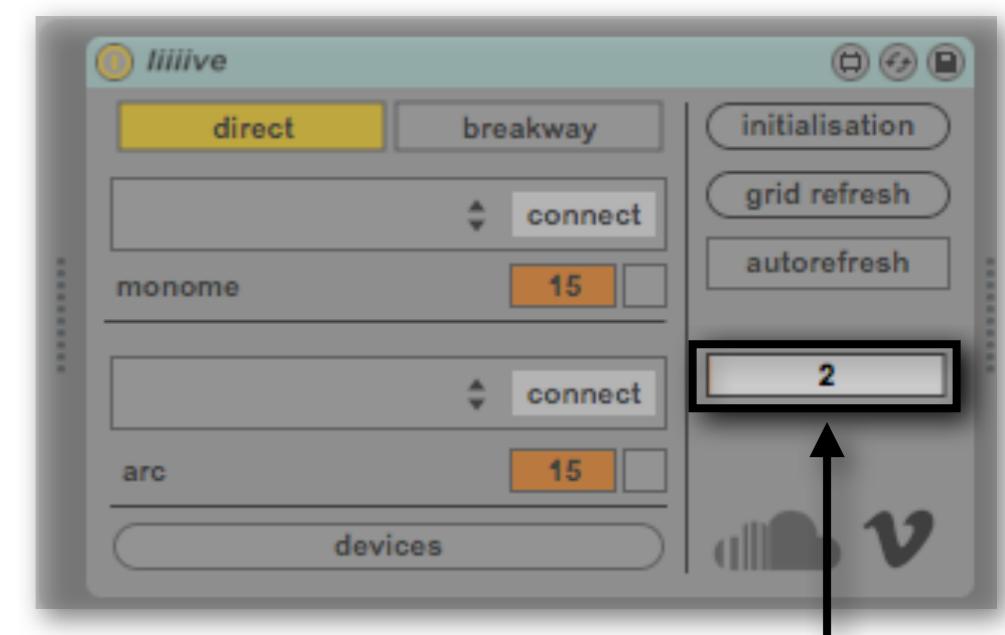
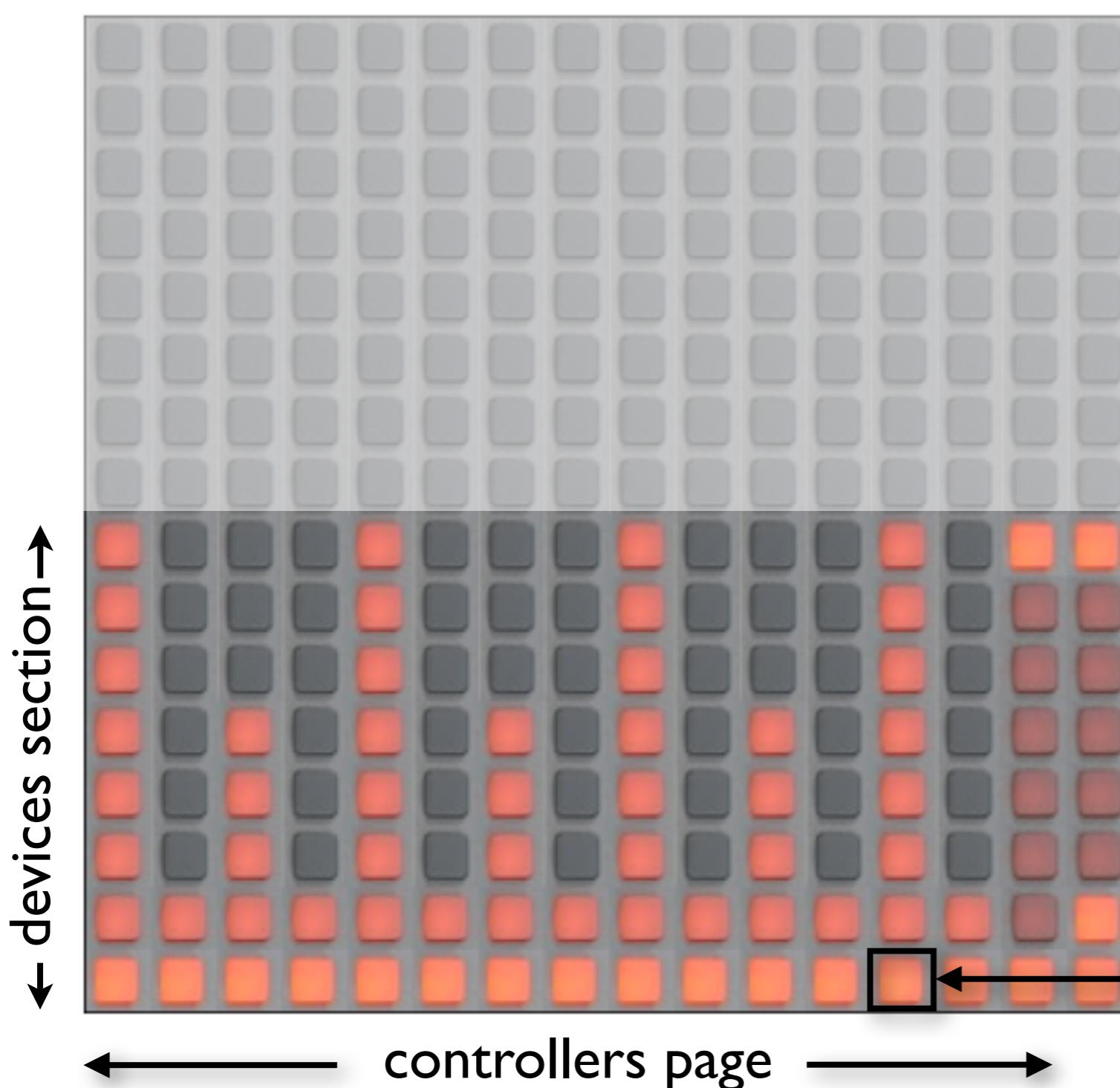
to control original Live parameters and any plug-ins parameters

line mode switch

toggle press with «extra» button hold down

ON : slider goes to the selected position progressively (the ramp time is the hold down time)



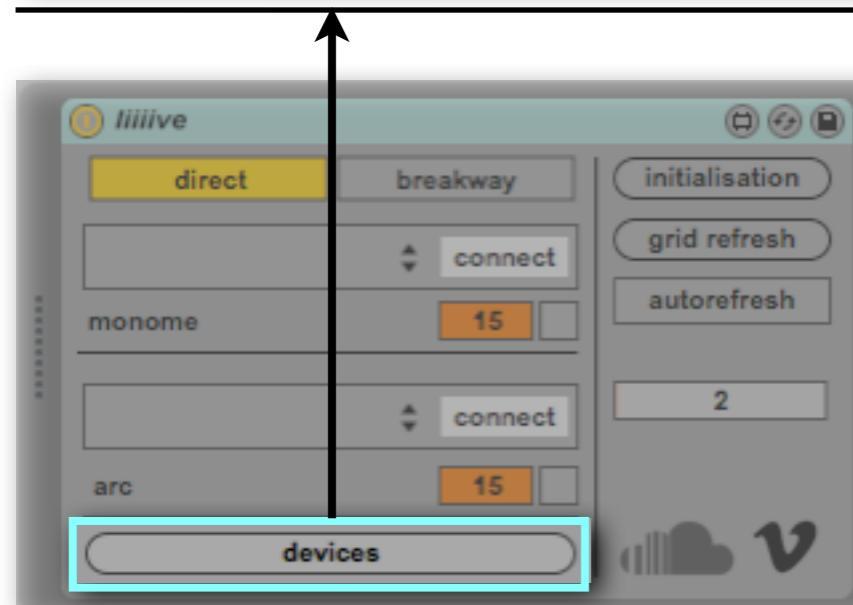
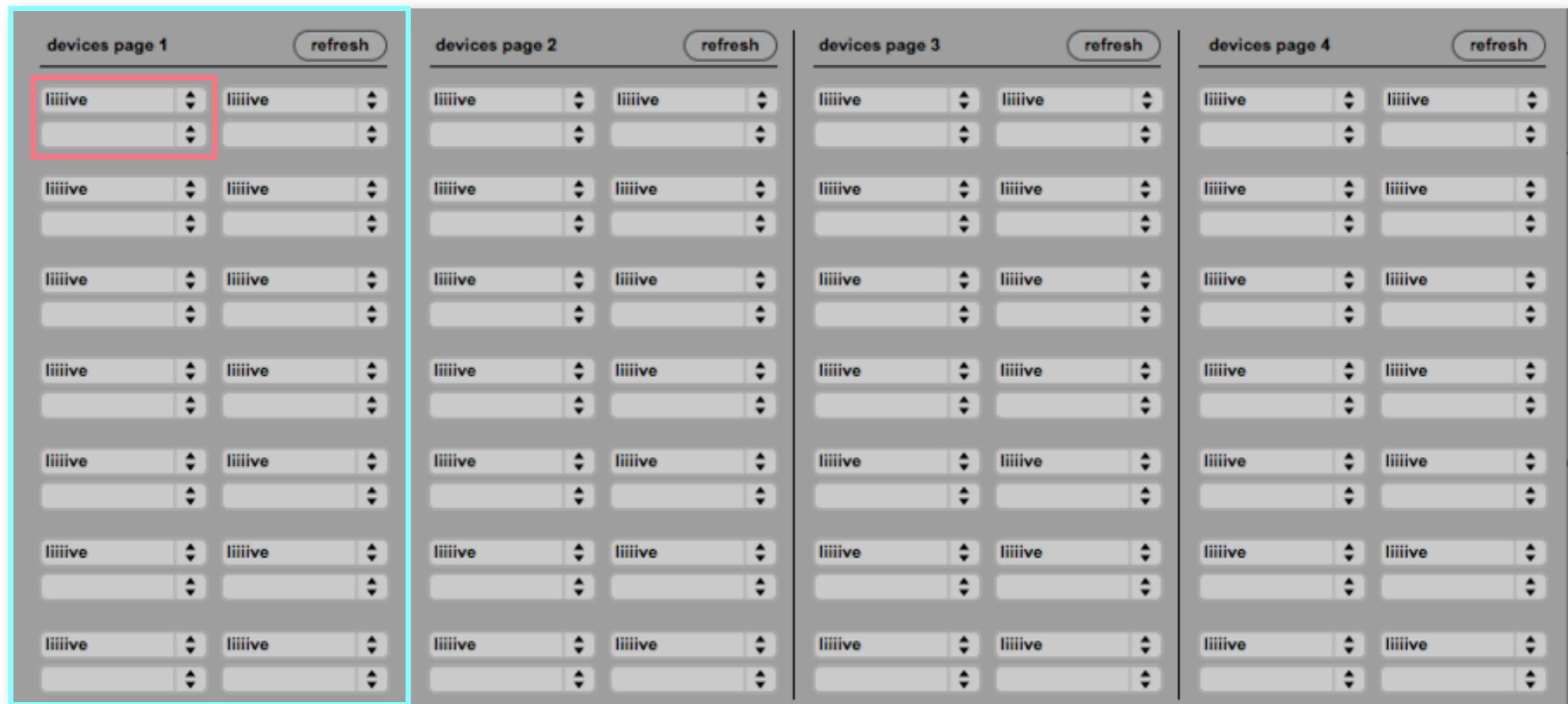


*you can change the sequence length here
(default : 2 bars size)*

seq mode switch

hold down press until blinking led

ON : to record a sequence (default : 2 bars)



how to control parameters : API method

open «devices»
click on «refresh»

Cyan box = controllers page (1 to 4)

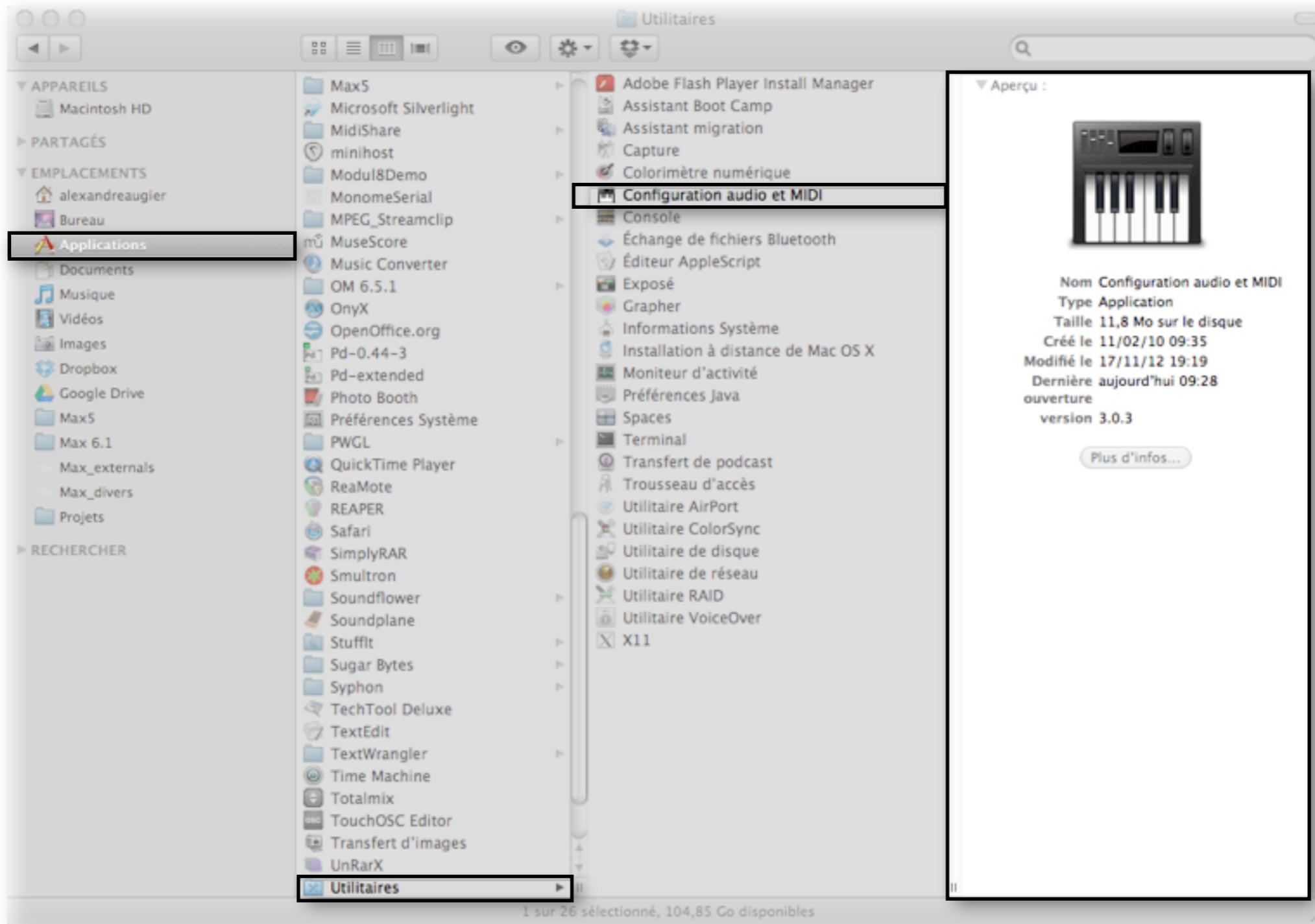
Red box = controller (14/page)

the first menu select the device and the second menu select the parameter you want to control

how to control parameters : MIDI method (I)

I/ create a MIDI virtual bus (I)

open AUDIO-MIDI configuration application



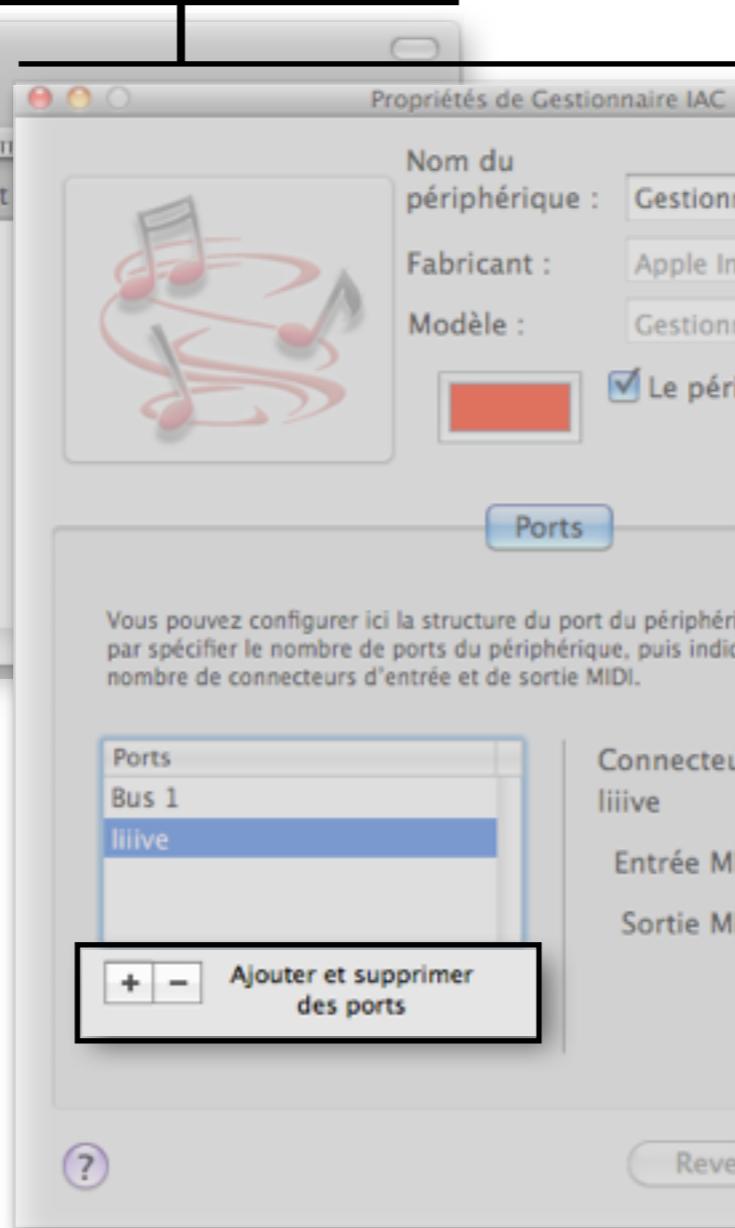
how to control parameters : MIDI method (2)

I/ create a MIDI virtual bus (2)

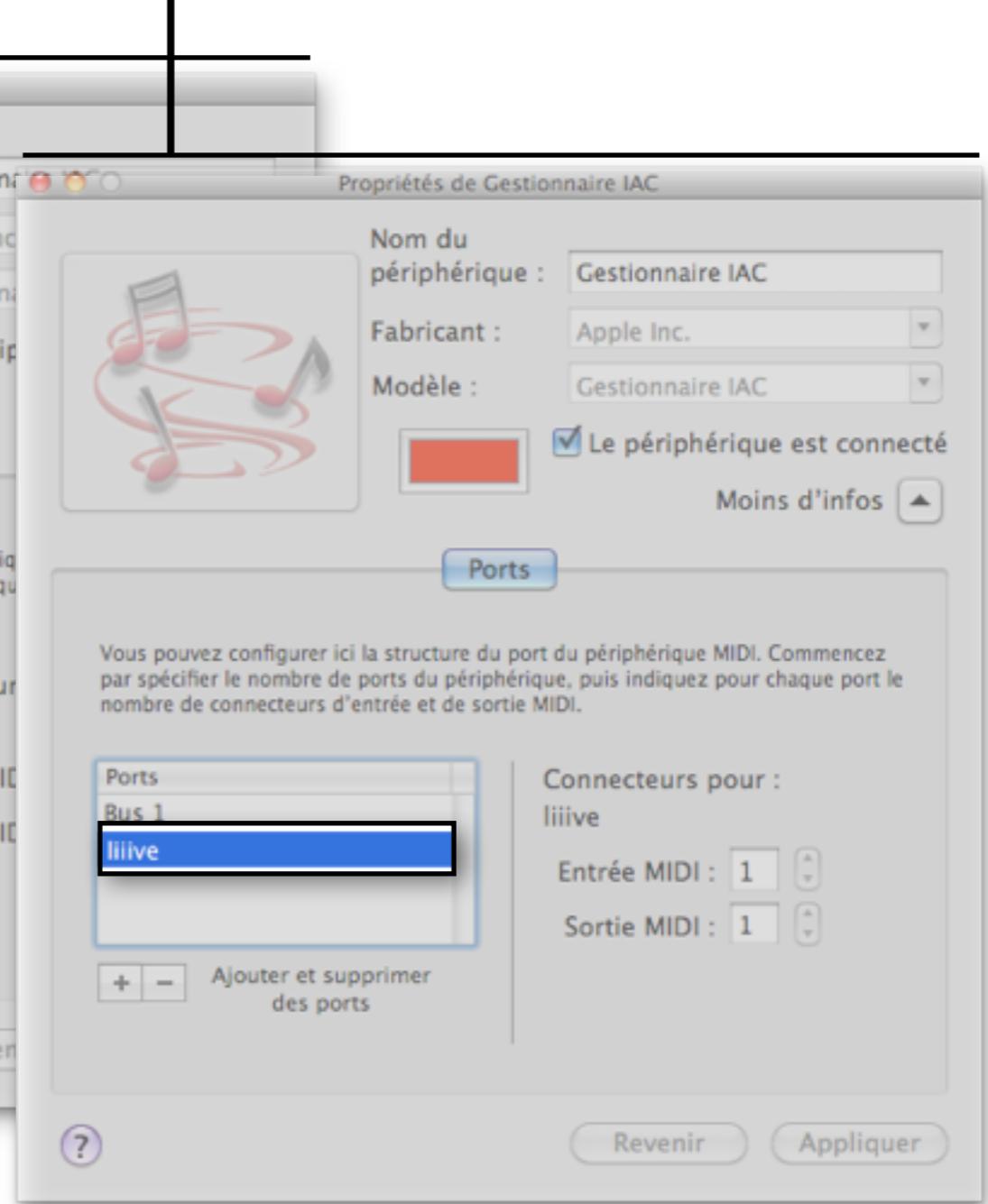
1/ open Gestionnaire IAC



2/ add a port

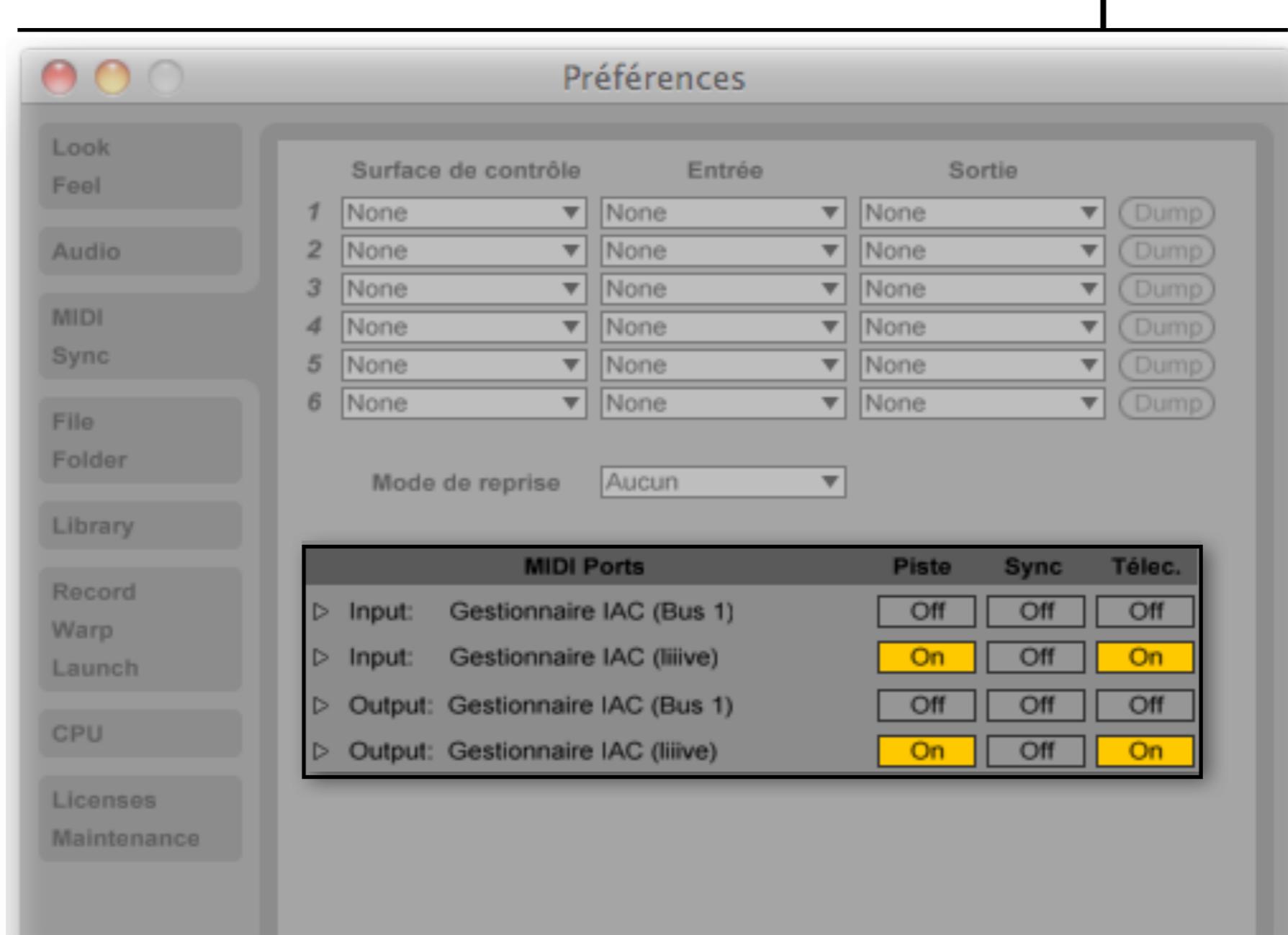


3/ name «liiive»



how to control parameters : MIDI method (3)

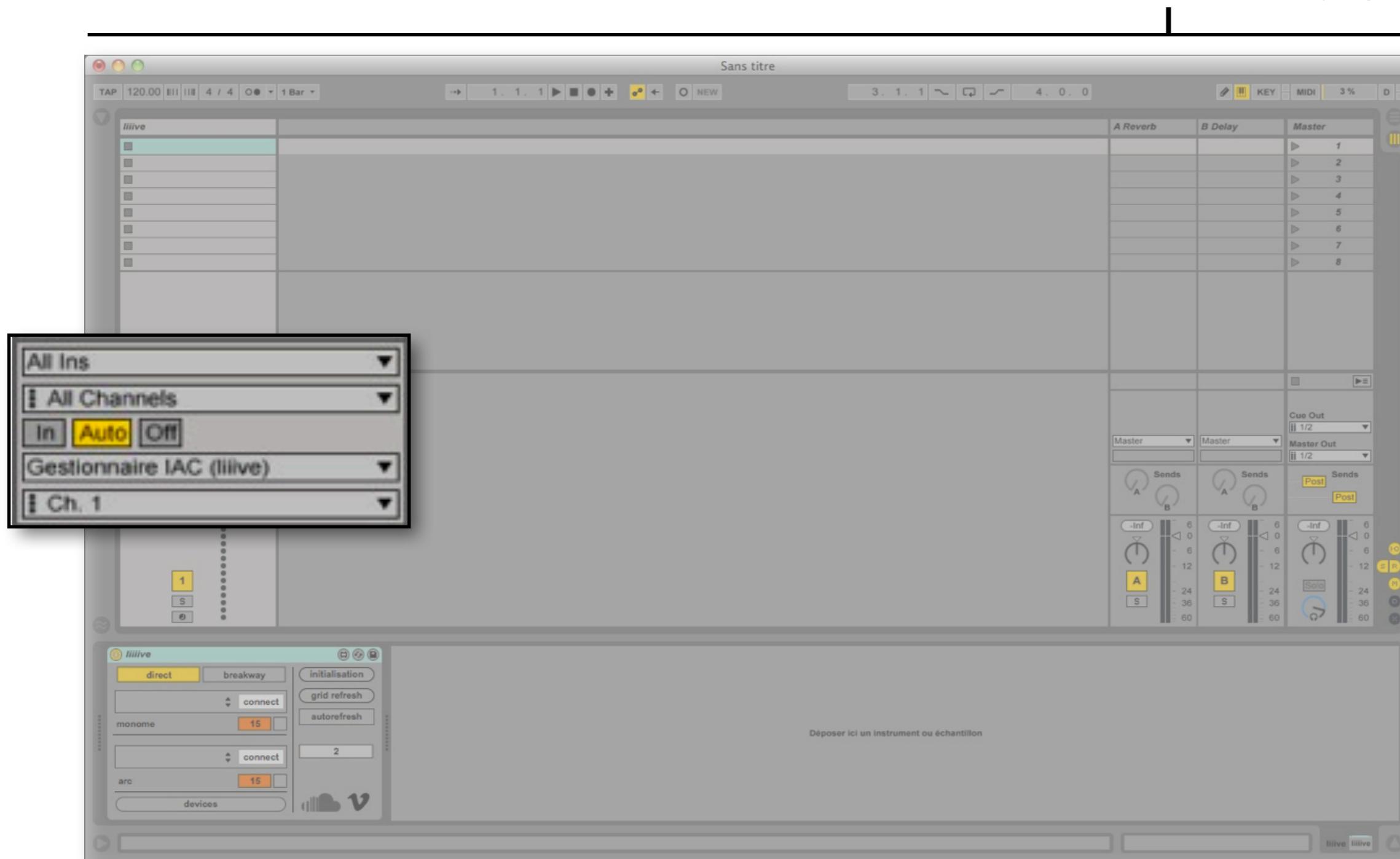
I/ use the «liiive» MIDI virtual bus in Live (I)

active «liiive» bus in Live preferences

how to control parameters : MIDI method (4)

I/ use the «liiive» MIDI virtual bus in Live (2)

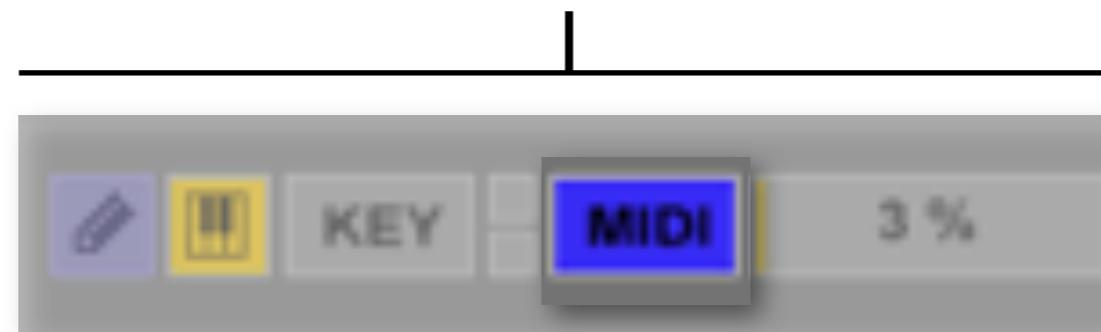
in the «liiive» midi track, select «liiive» bus (output)



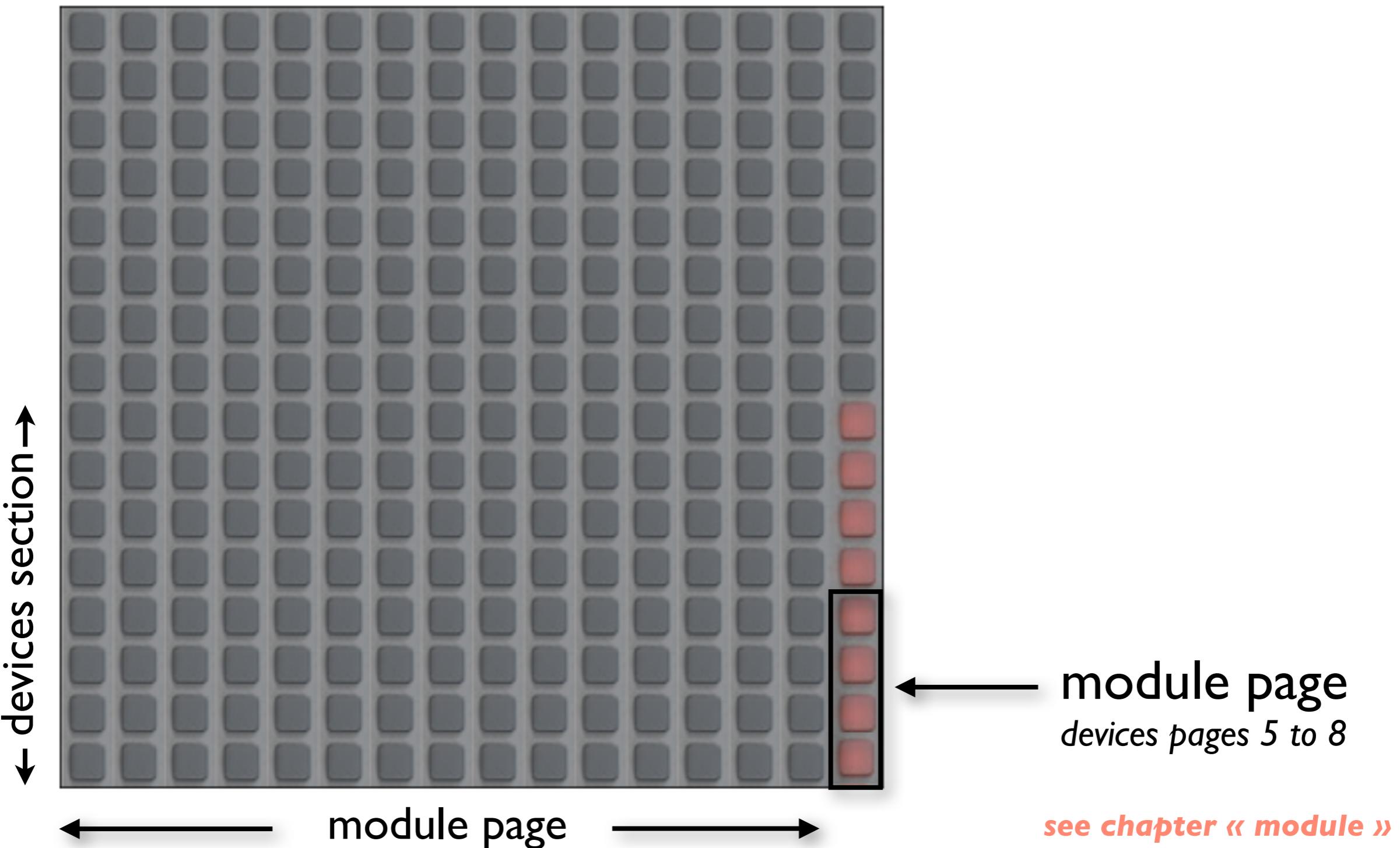
how to control parameters : MIDI method (5)

I/ use the «liiive» MIDI virtual bus in Live (3)

now, you can use the MIDI mapping like usual...



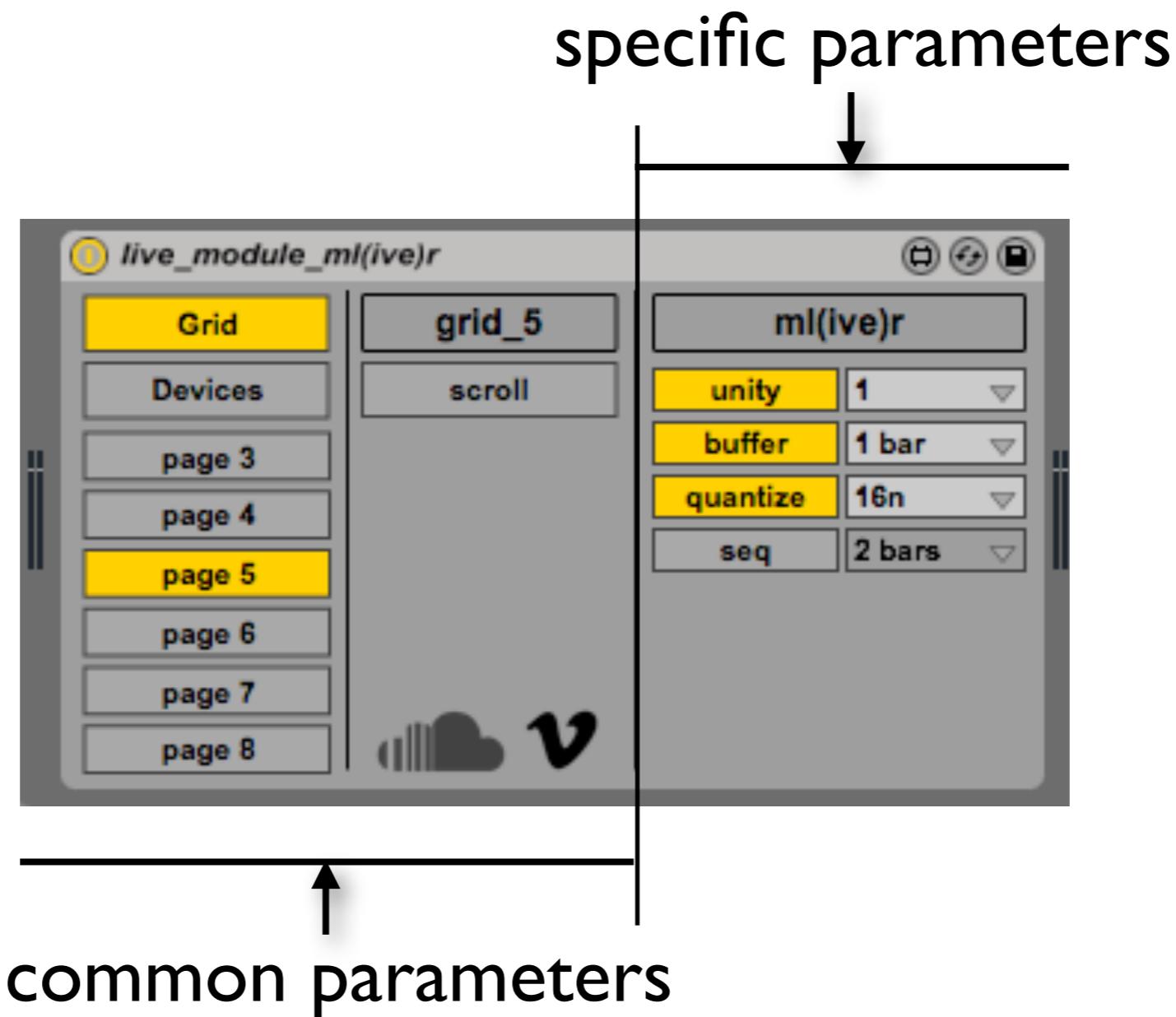
- 1/ active MIDI mapping here
- 2/ select the parameter you want to control
- 3/ touch the monome slider you want to use



liiive

modules

a module is a M4L patch that makes a specific function (ex : «keeeys» to play with a keyboard, «ml(ive)r» to play in mlr style in Ableton Live itself...) and is controlled from a module page of liiive (grid or devices section). modules are built progressively.



all M4L modules are presented as above, with common and specific parameters

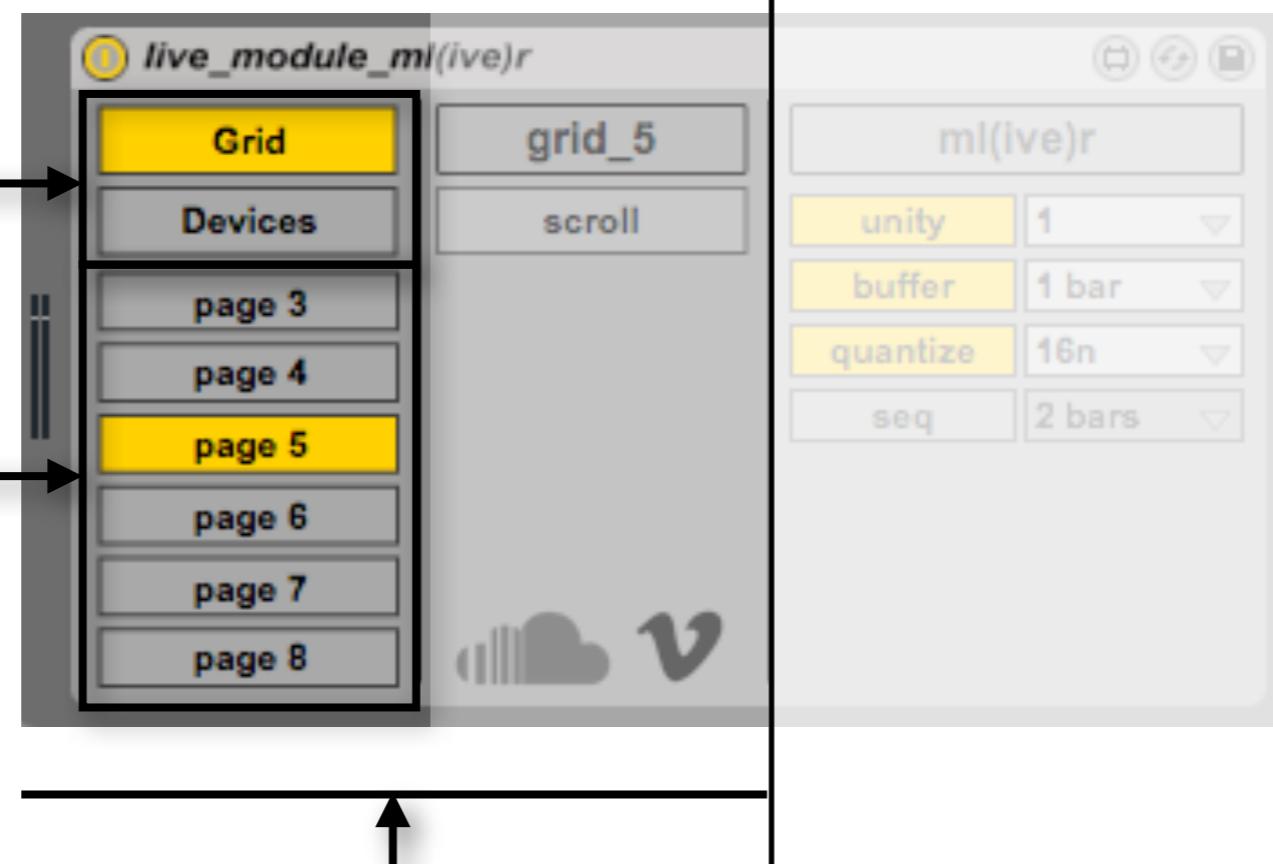
destination

1/ select the section

- grid
- devices

2/ select the page

- 3 to 8 for grid section
- 5 to 8 for devices section

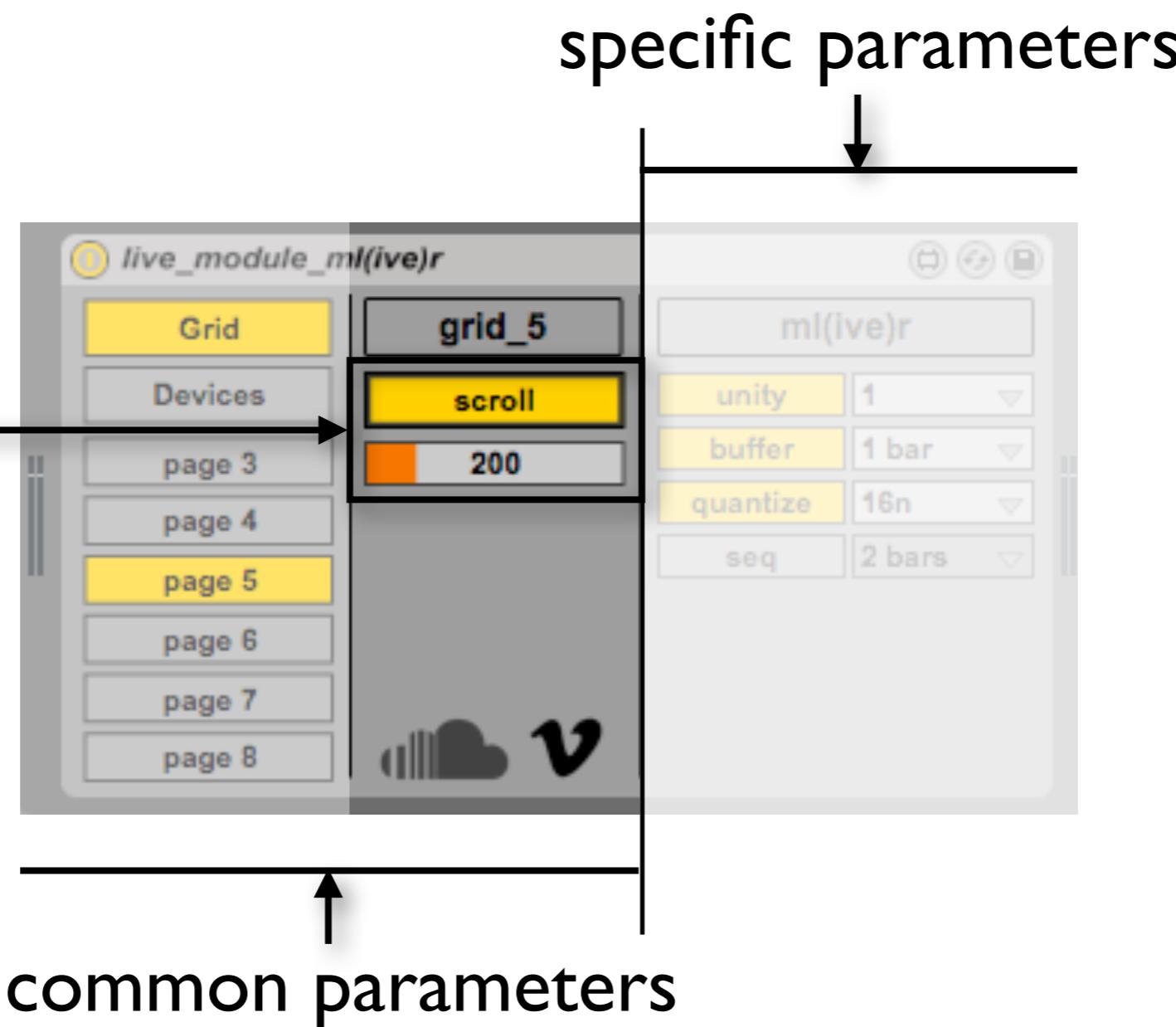


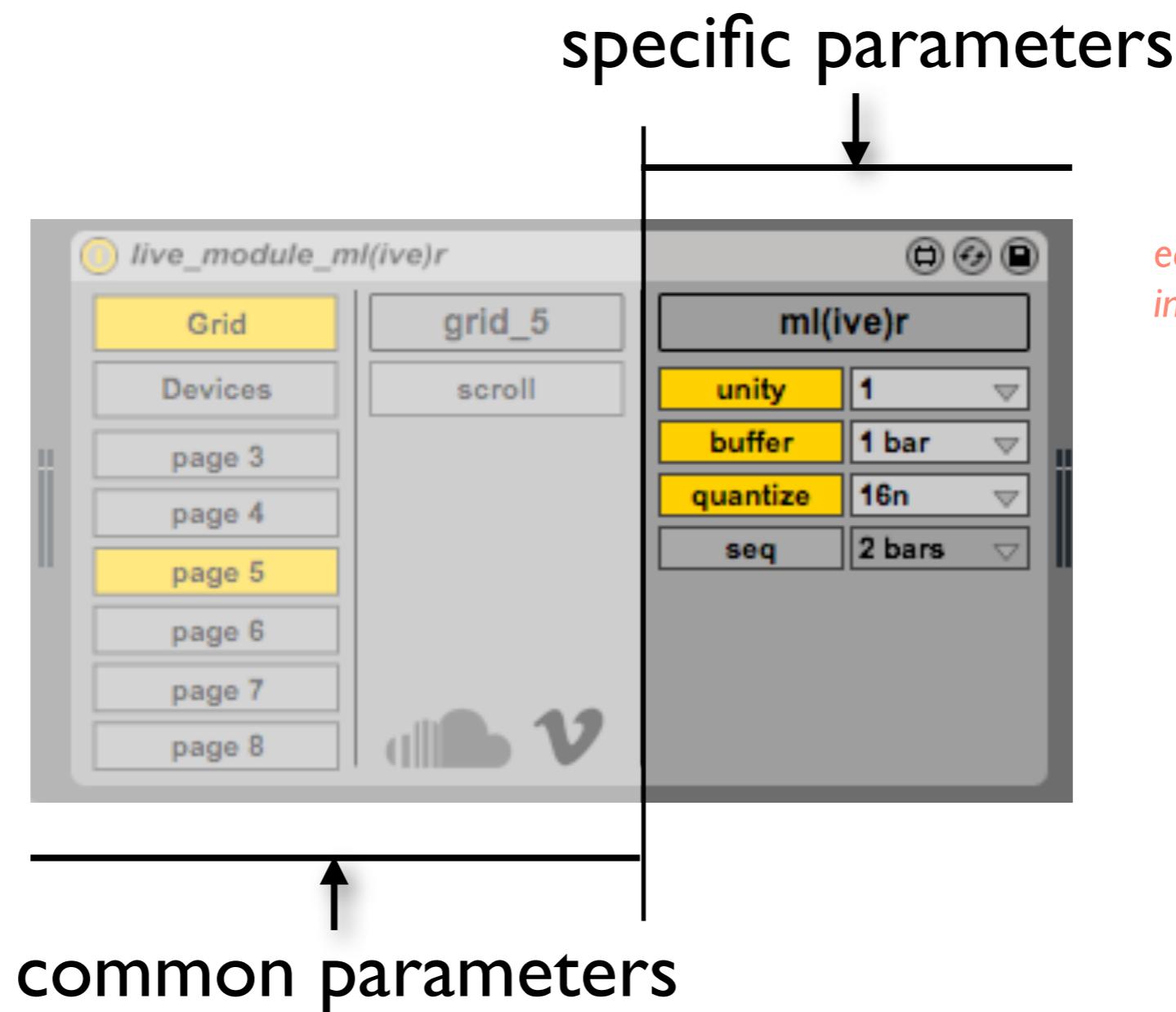
specific parameters

scroll mode

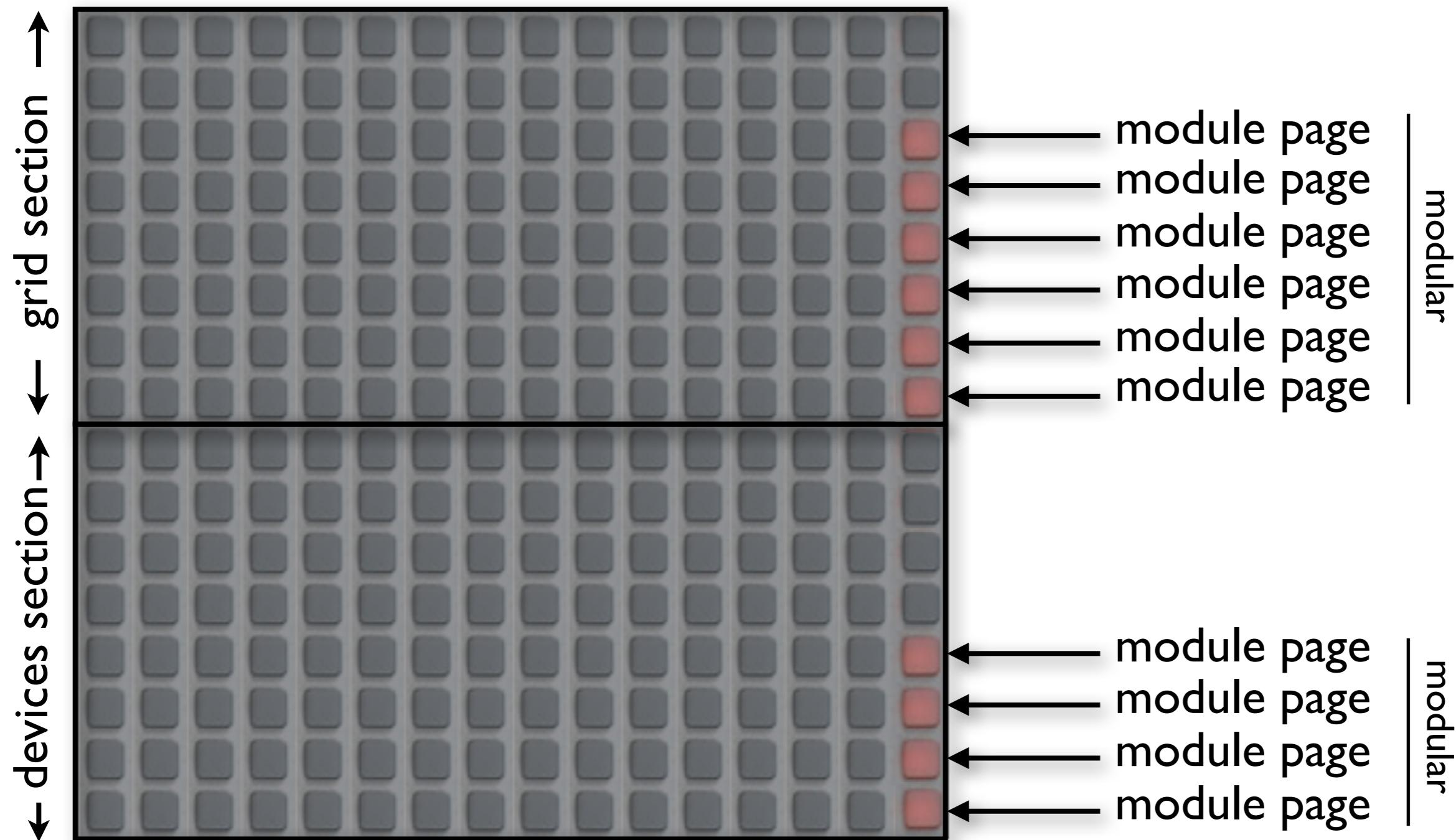
Just for fun...

1/ select scroll mode
2/ select scroll time

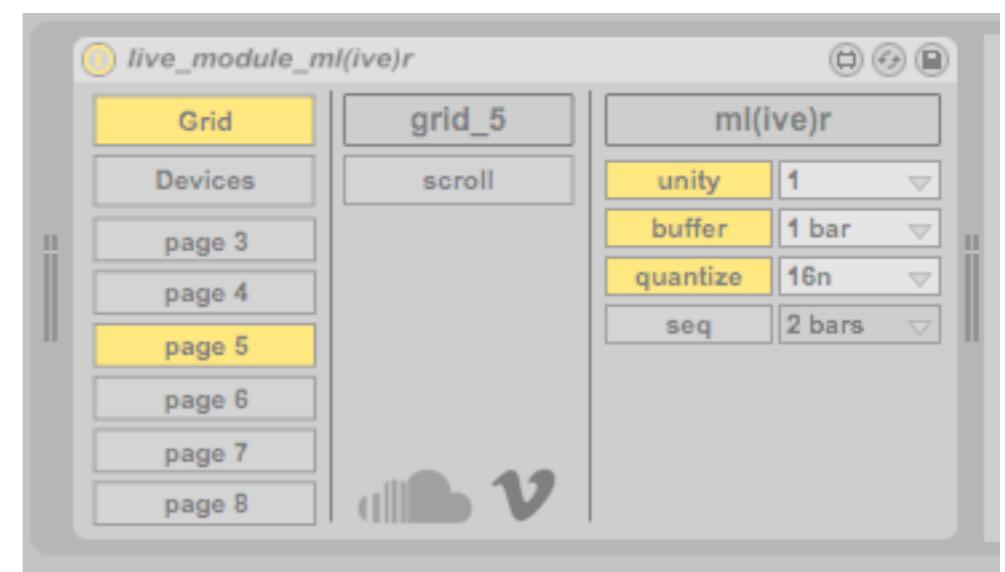
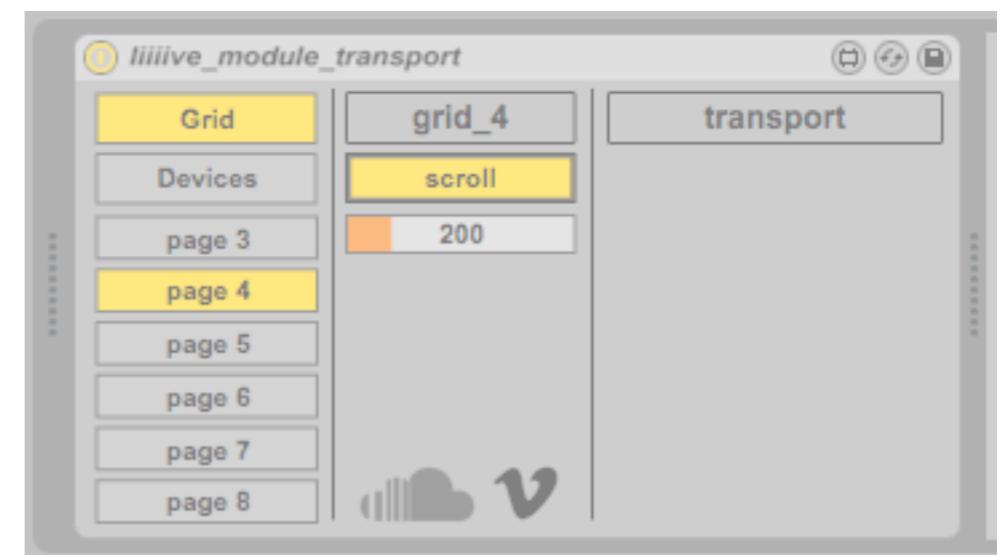
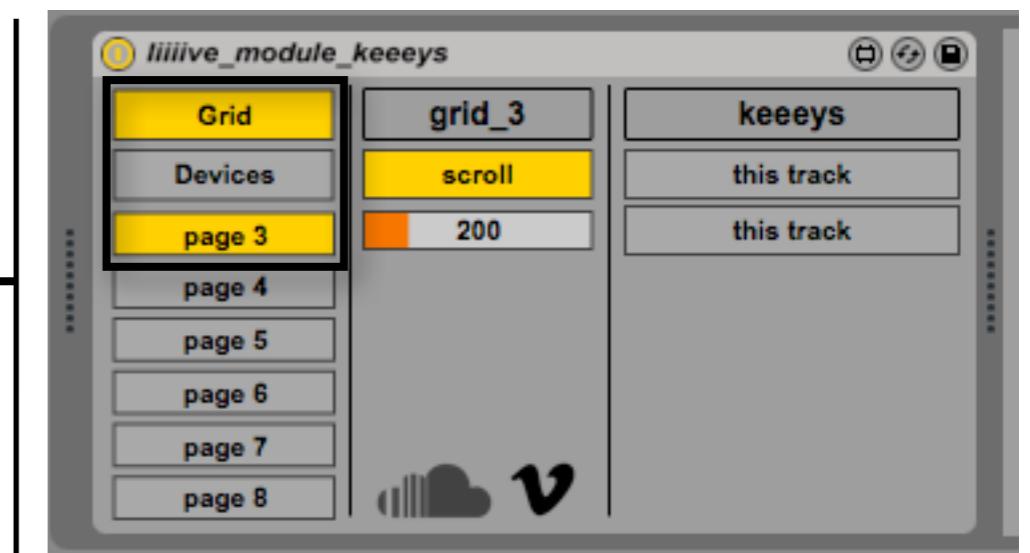
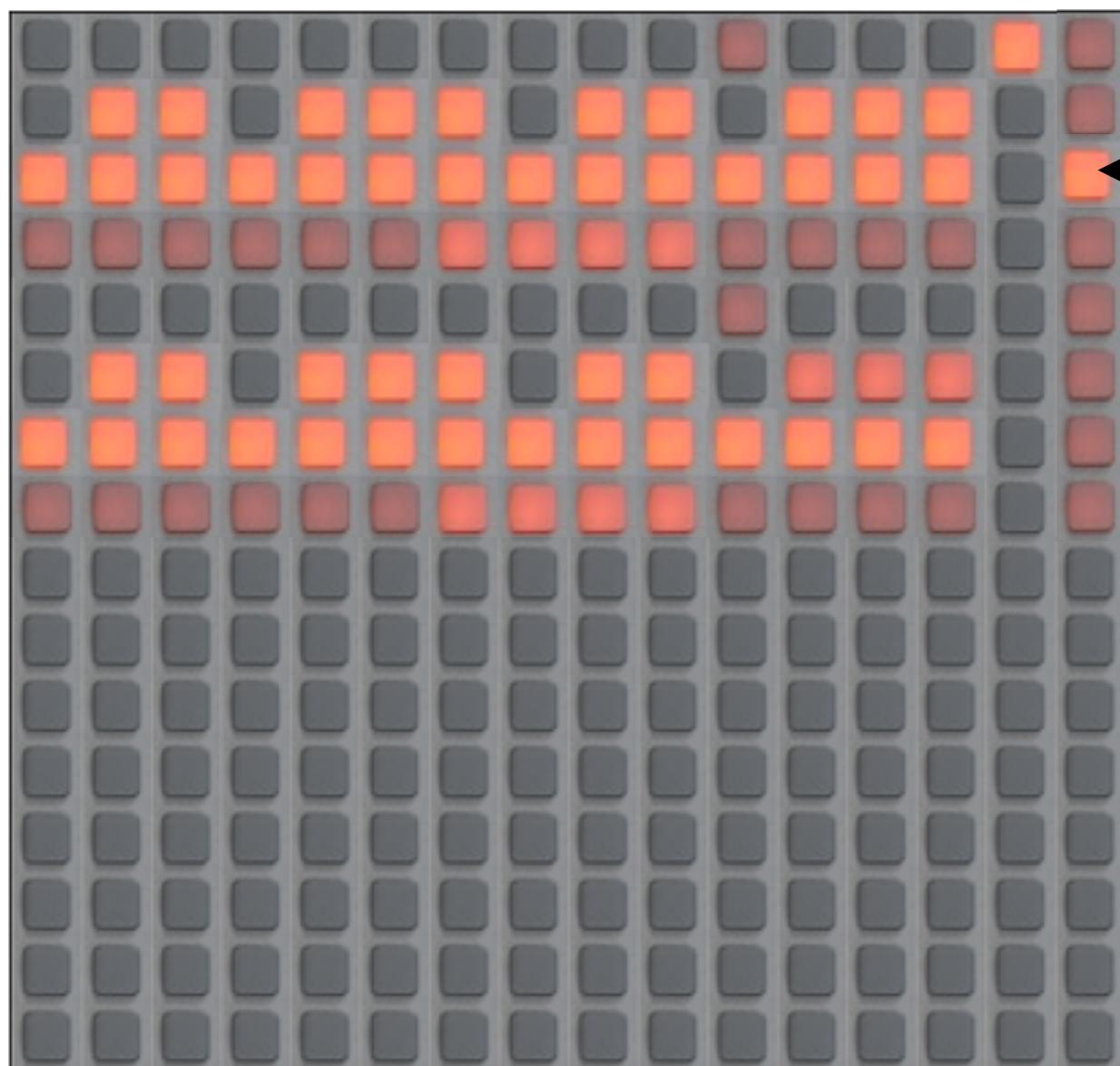




you can use modules in any module page (grid or devices section)

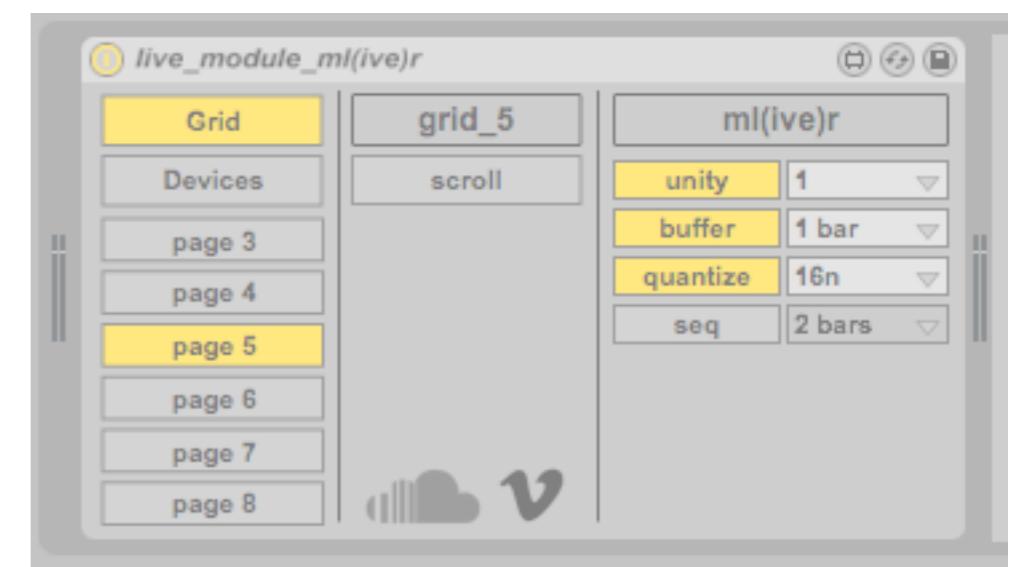
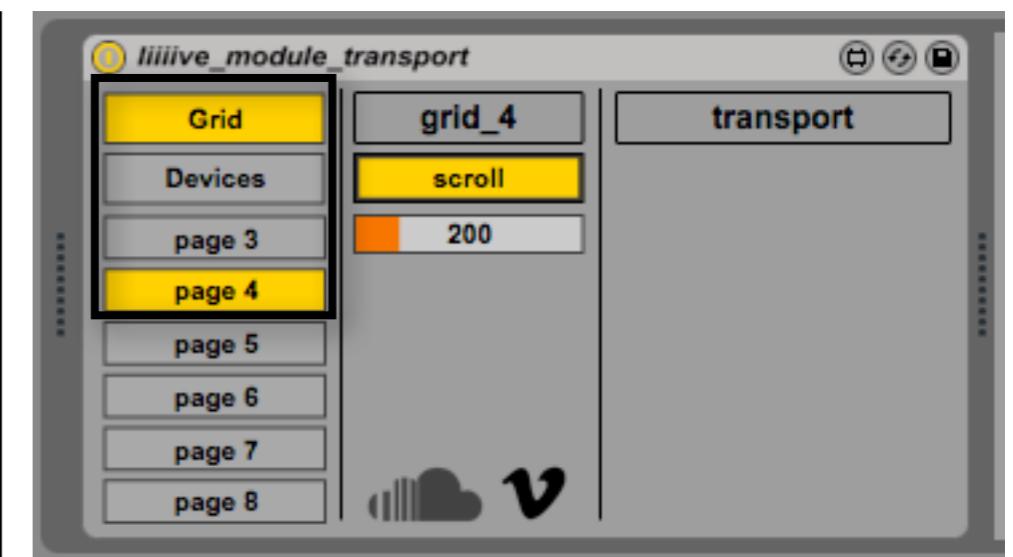
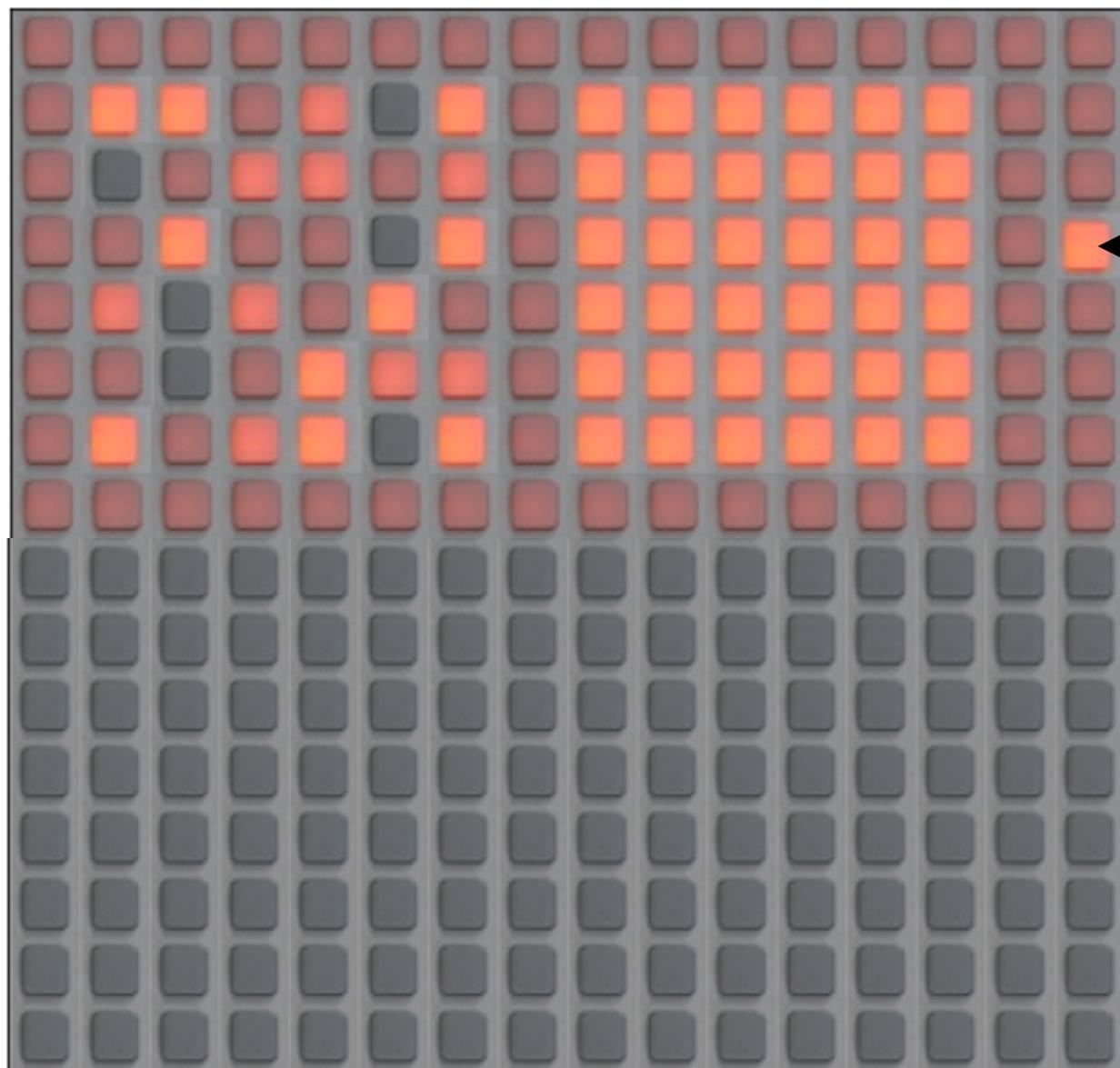


example module «keeeys» grid page 3



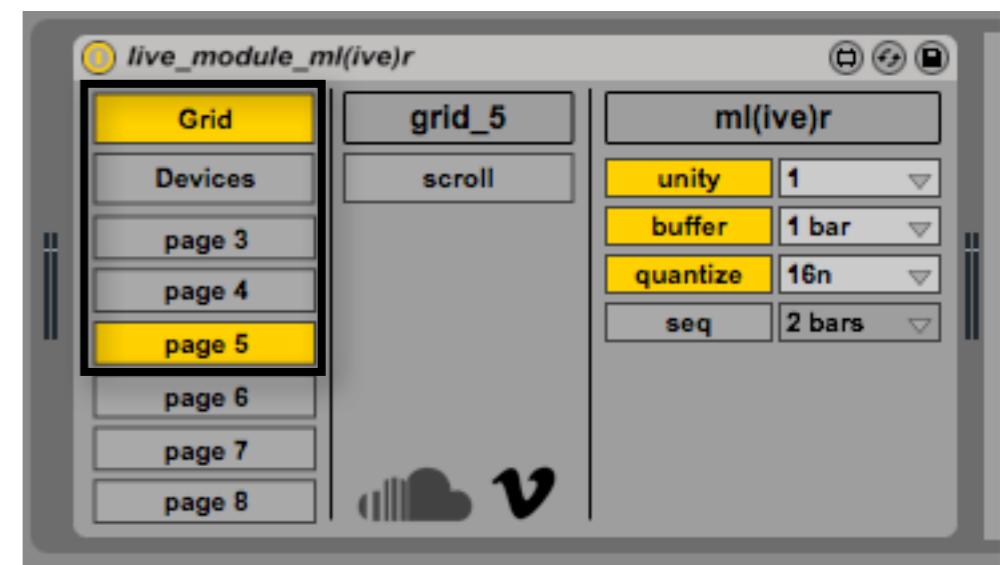
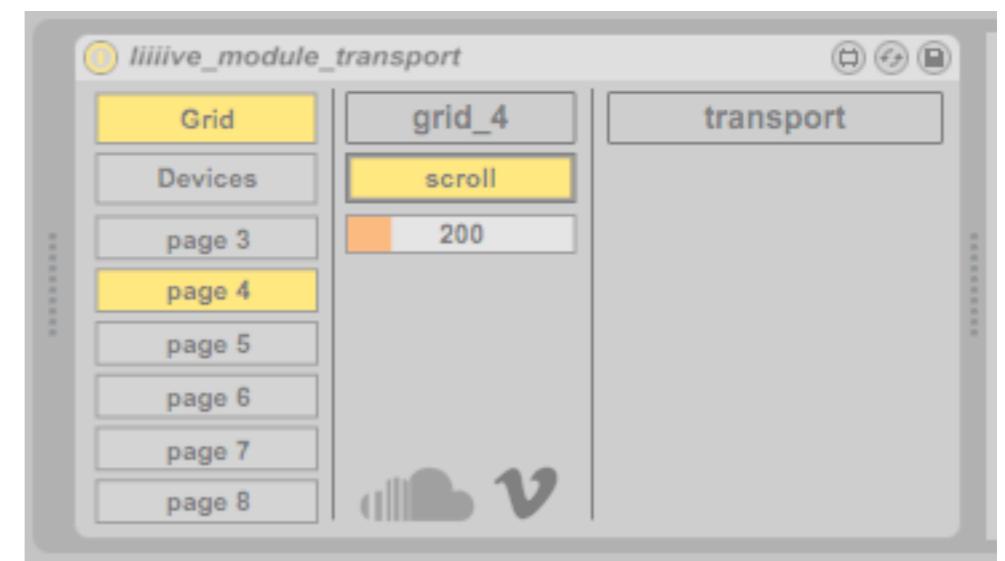
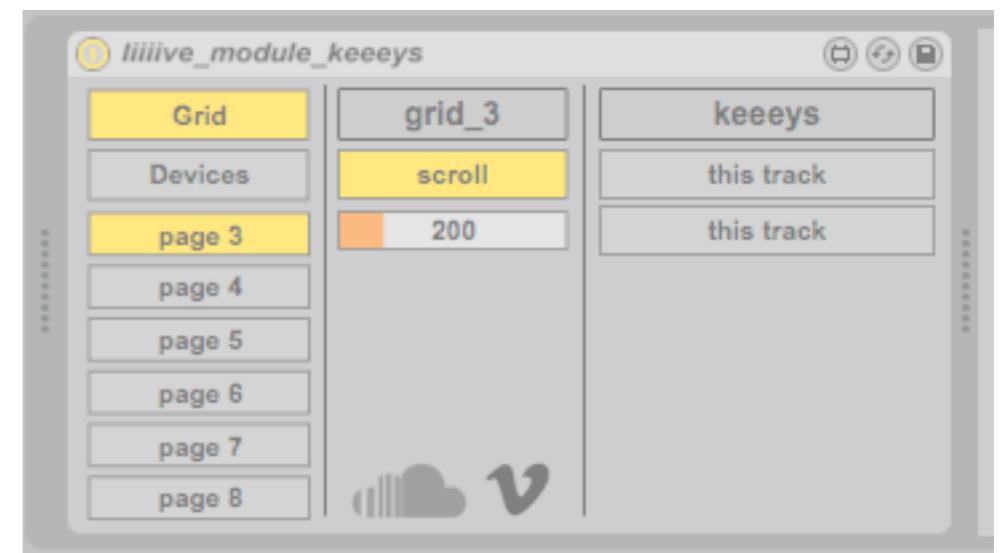
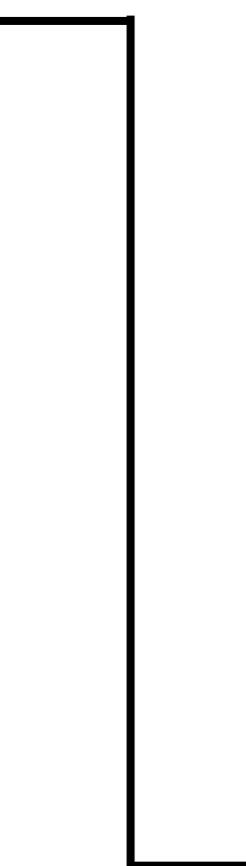
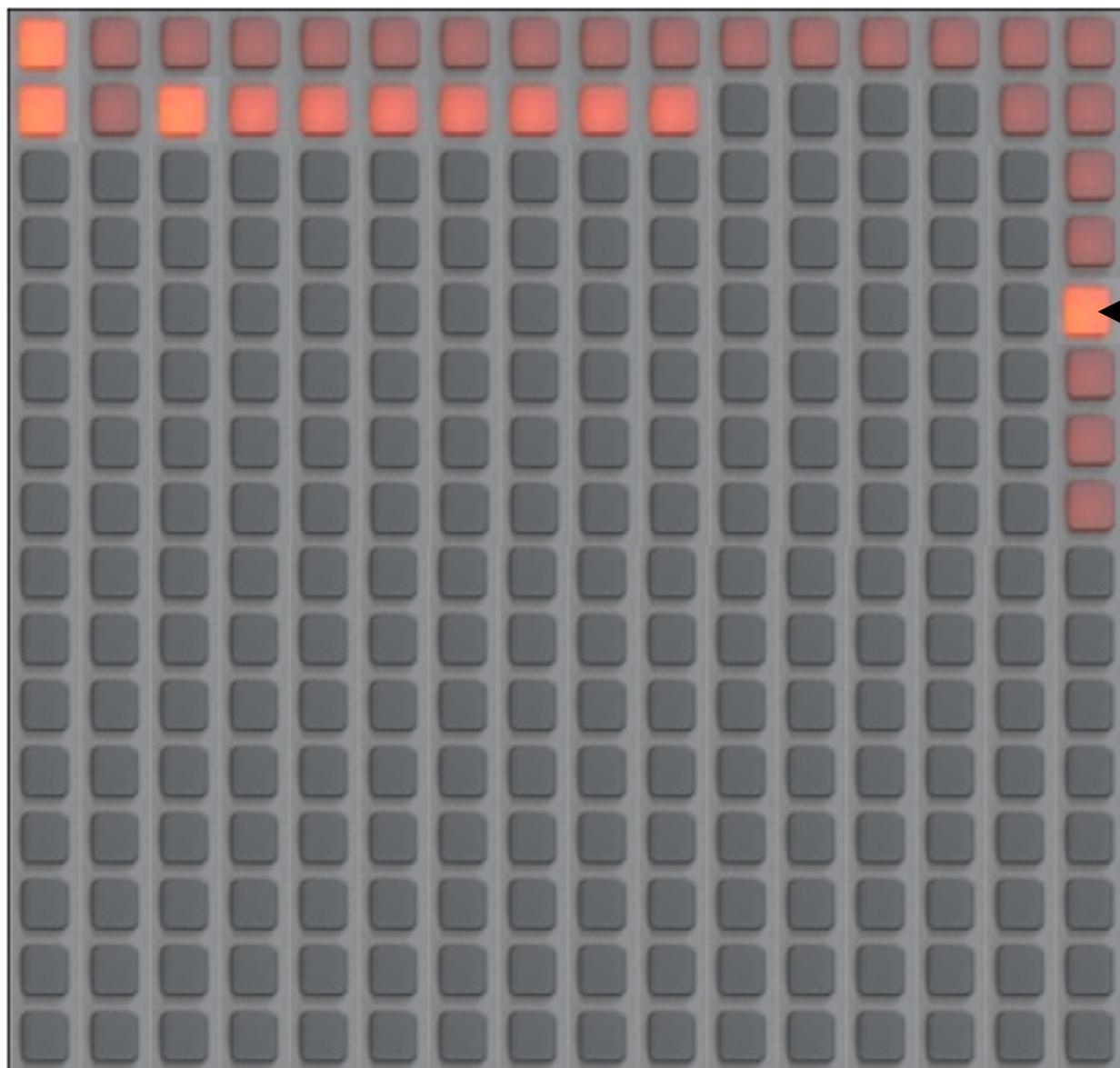
each module is detailed in specific documentation

example module «transport» grid page 4



each module is detailed in specific documentation

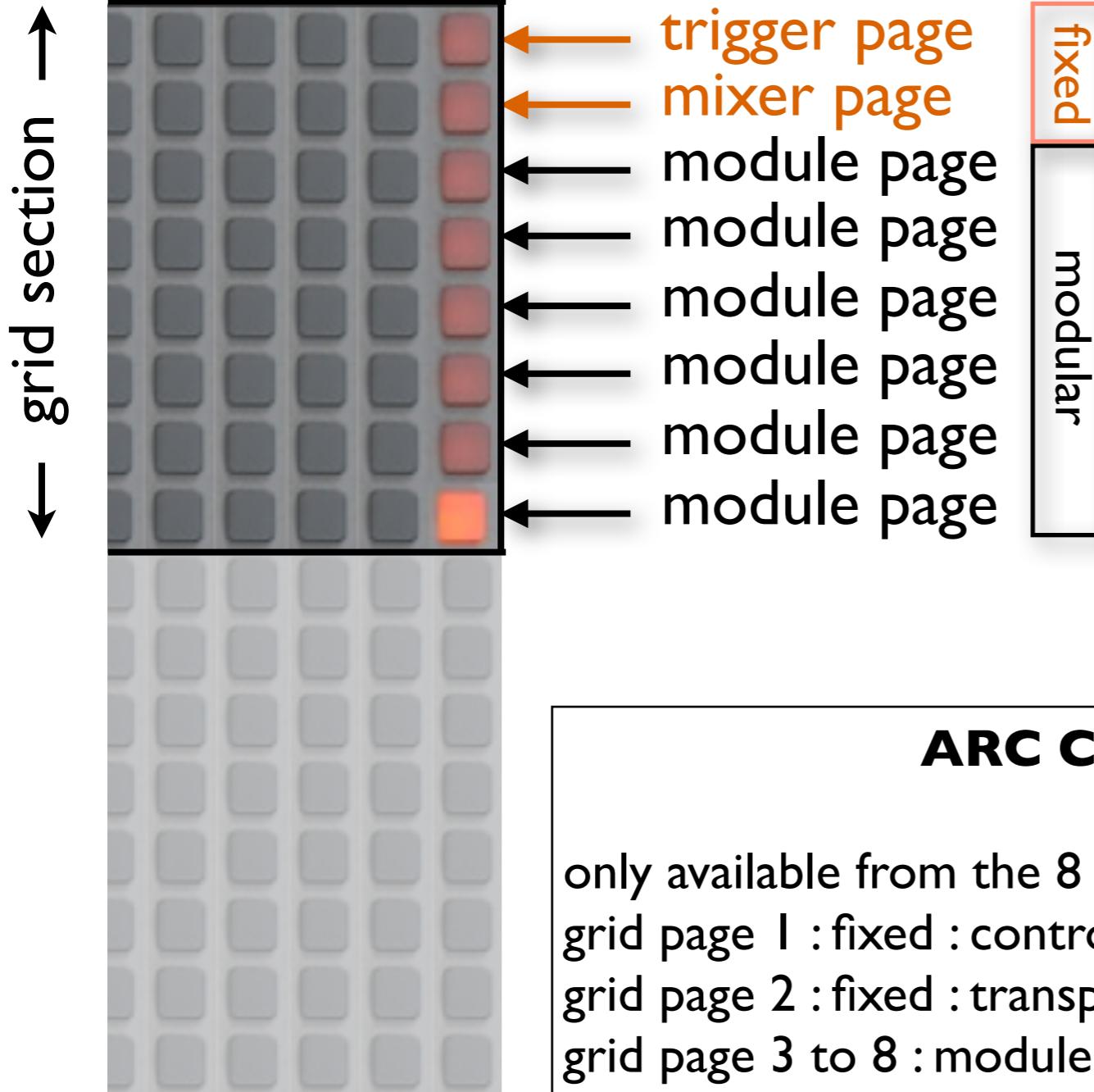
example module «ml(ive)r» grid page 5



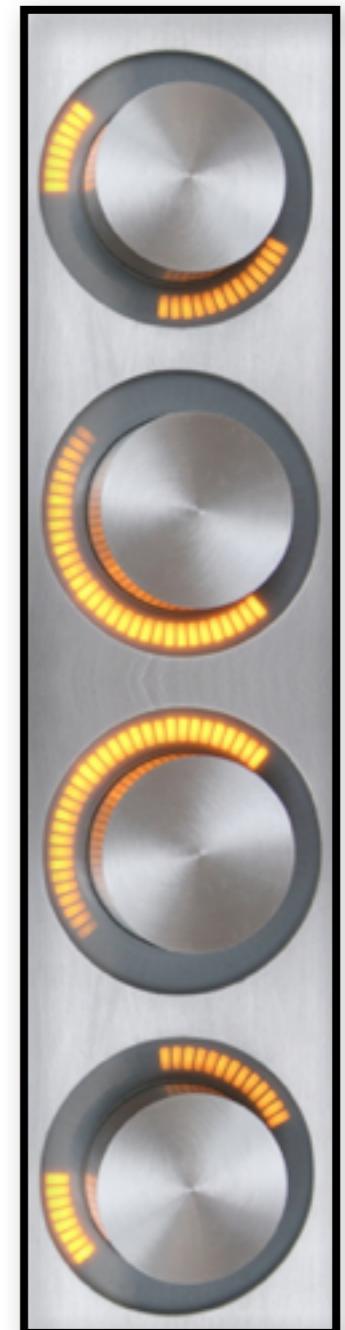
each module is detailed in specific documentation

liiive

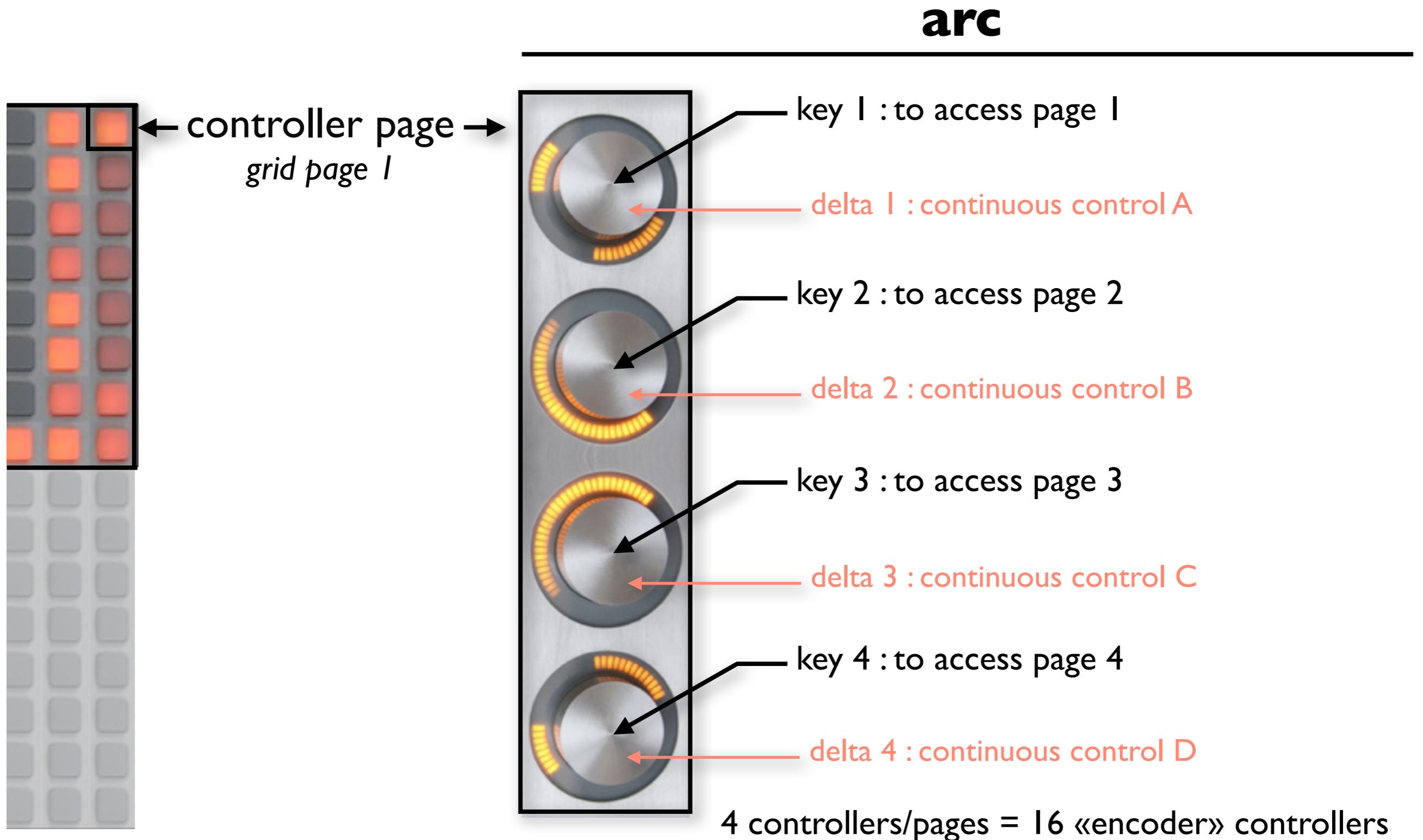
arc 4 (optionnal)

monome**arc**

→ controller page
→ transport page
→ module page

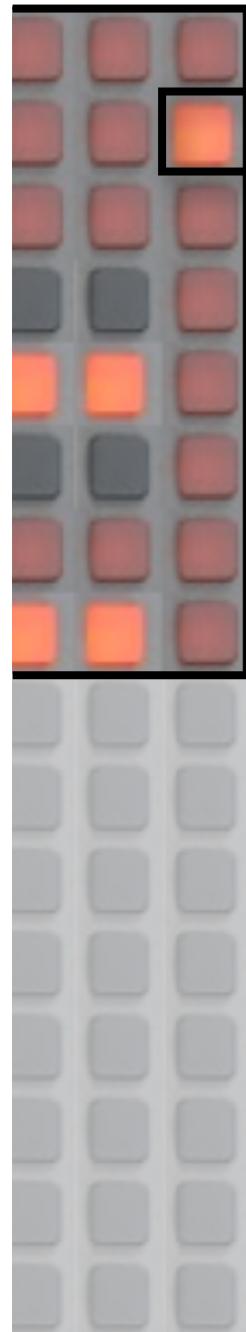


controller and transport need arc 4 possessing the «**push button**» +++

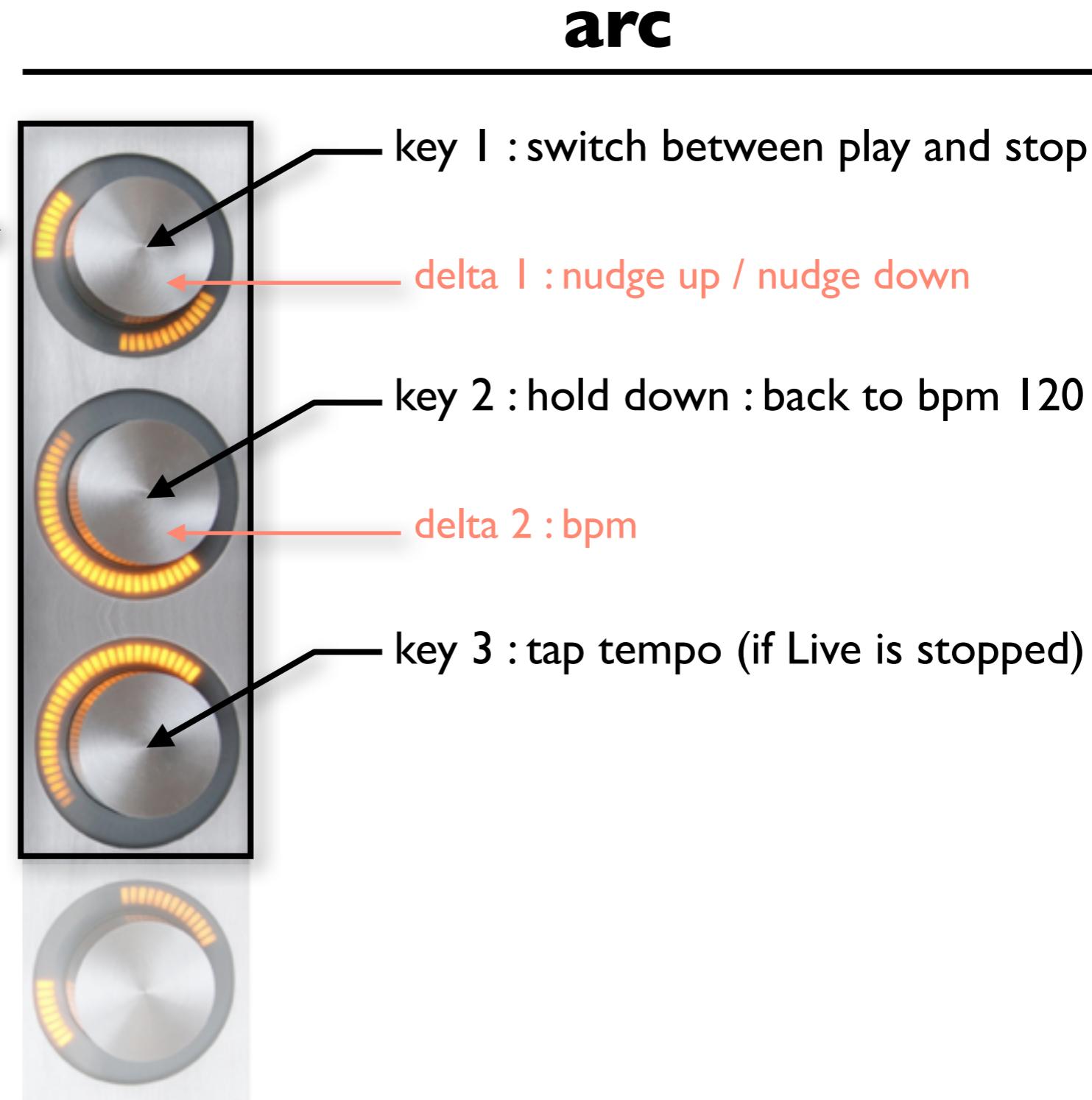


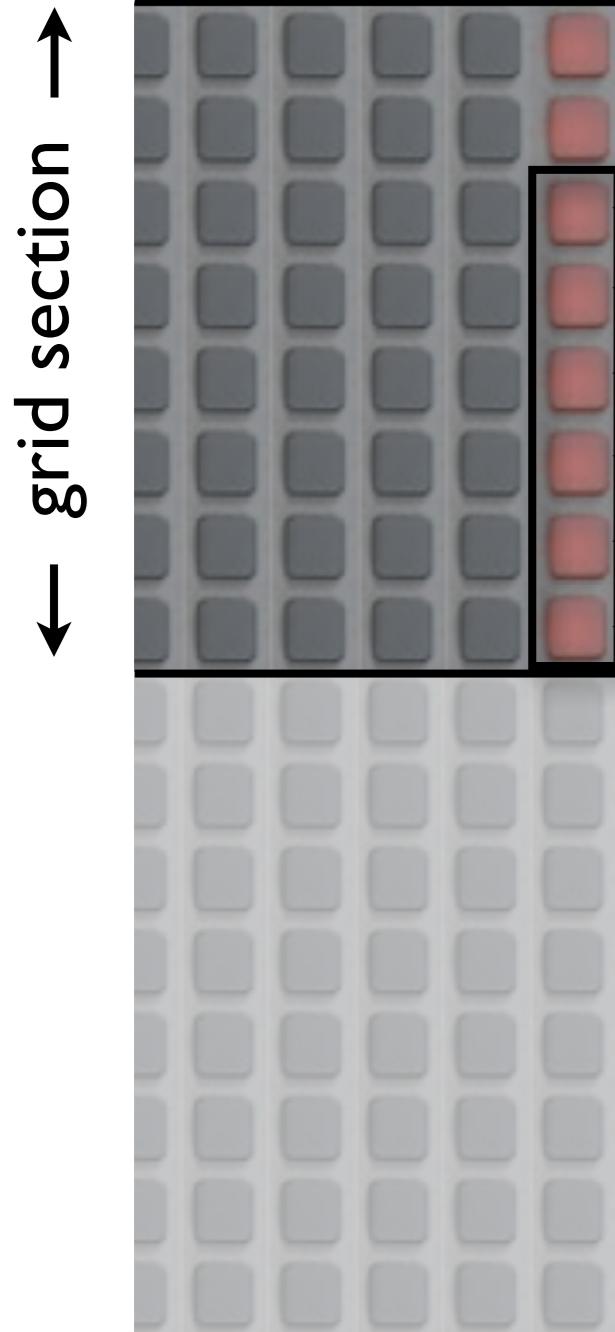
use the «MIDI method» to control Live parameters

[in basic : devices section : controllers / how to control Live parameters : MIDI method]



← transport page →
grid page 2



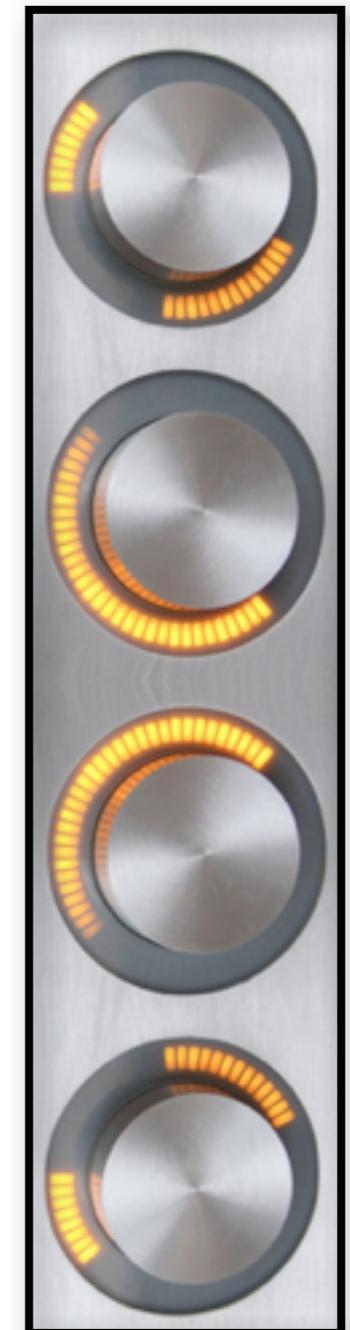
monome

module page
module page
module page
module page
module page
module page

modular

arc

→ module page
→ module page

**ARC MODULES**

same system that monome module

each arc module is detailed in specific documentation
(lfooo, preseeet...)



alex augier /// 2013