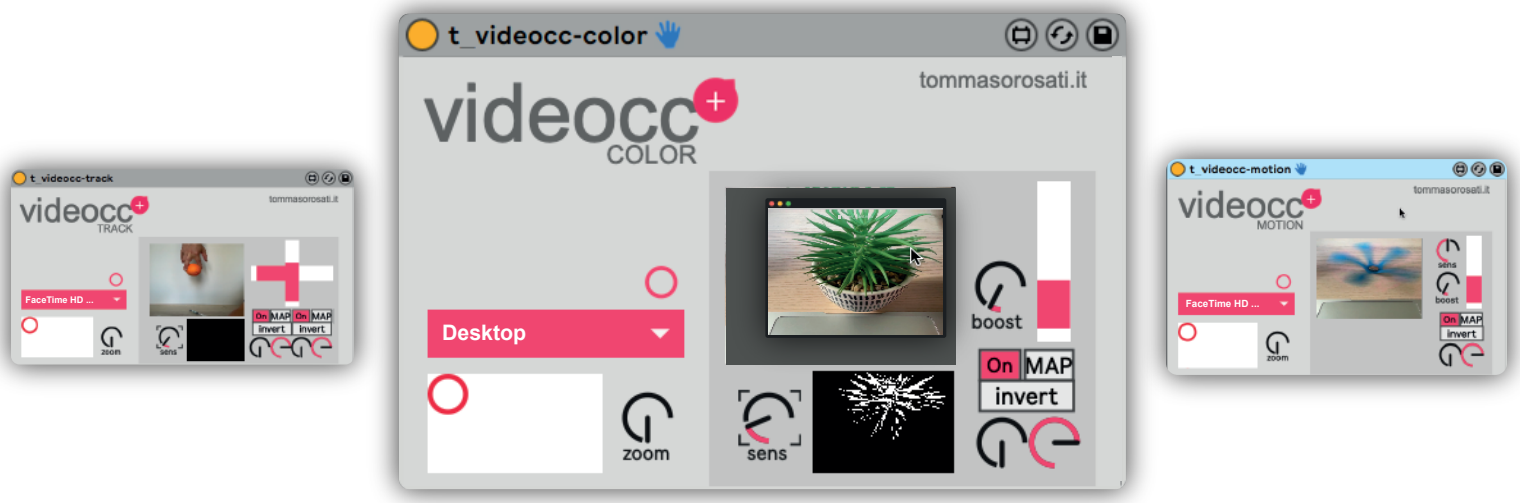
videocc+ max for live video map knobs

user manual



videocc is a collection of devices that takes your video input and allows you to map and control parameters in Ableton Live.

It's composed of 3 devices:

COLOR: you pick a color, and it measures its quantity on the feed

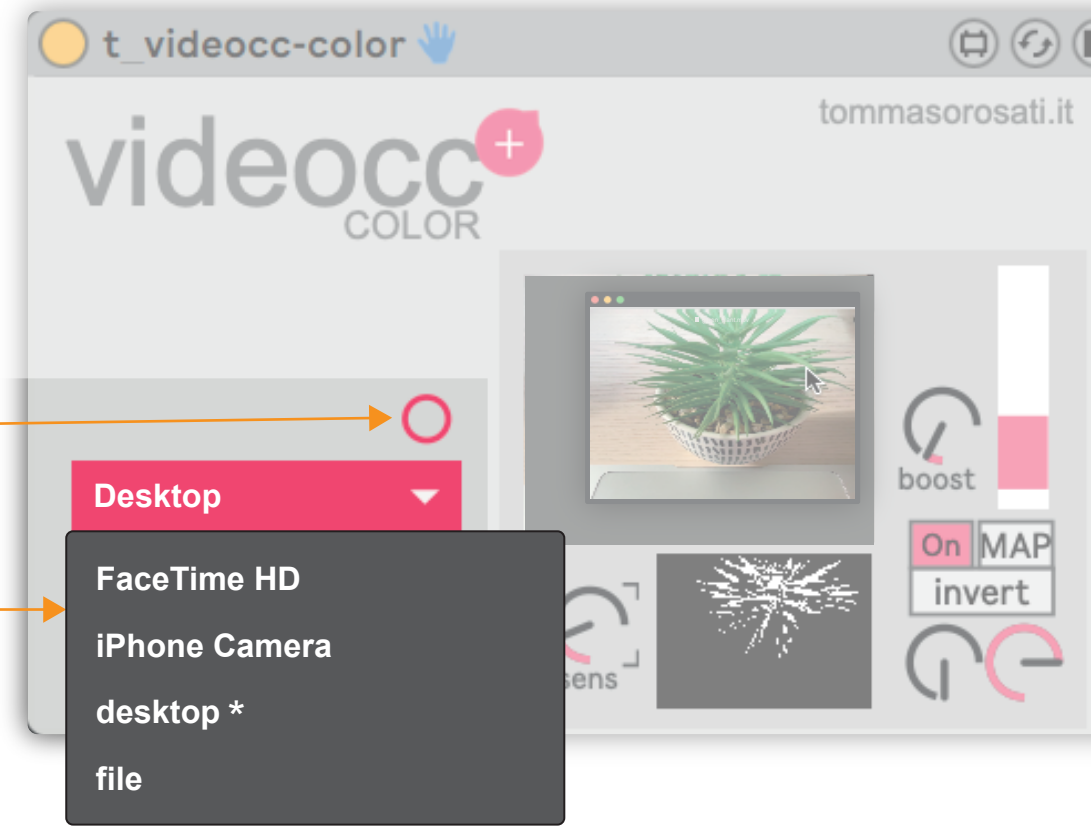
MOTION: track how many changes are in your feed. If you're still, you get low values. If you move, high values

TRACK: pick an object on your feed, and the device tracks its position on the screen, giving you x and y values.

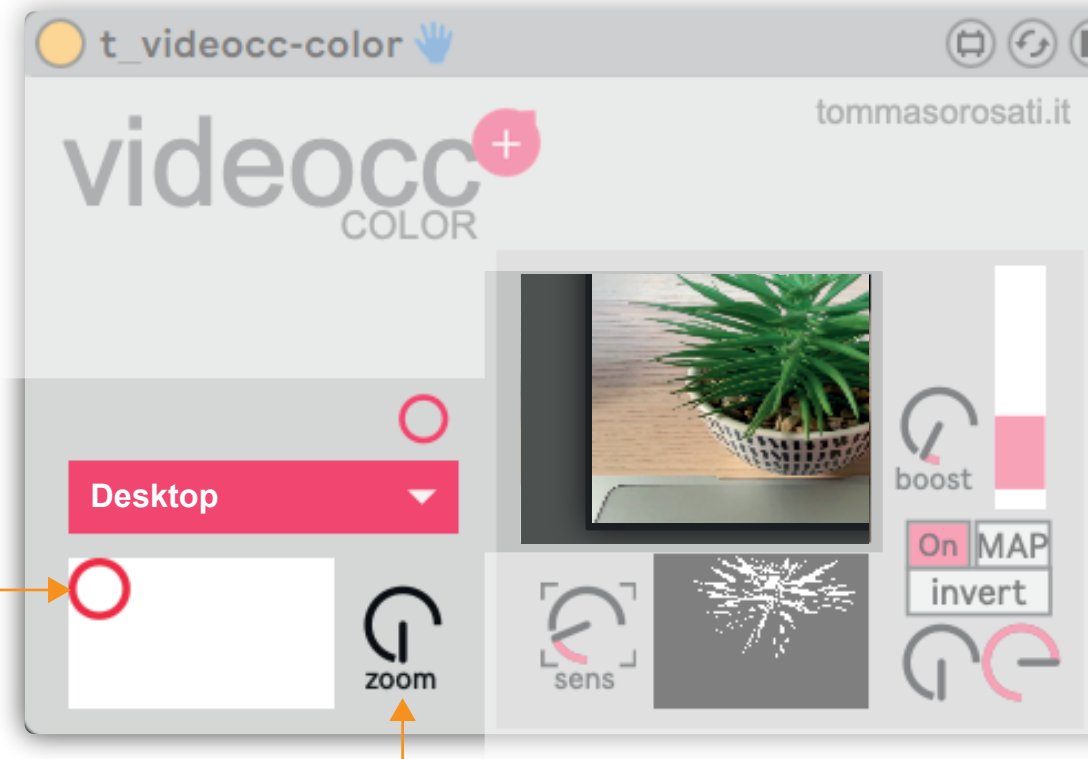
Each device can use camera inputs (external, internal, even iPhone camera in MacOS systems), movie files or desktop feed. This function, for example, allows you to use the movement of a friend in a Zoom call to play your liveset.

General

put a videocc in a track
click on the dot and choose a video feed source



* It may be necessary to give permission for screen recording to the Operative System (Mac OS or Win)



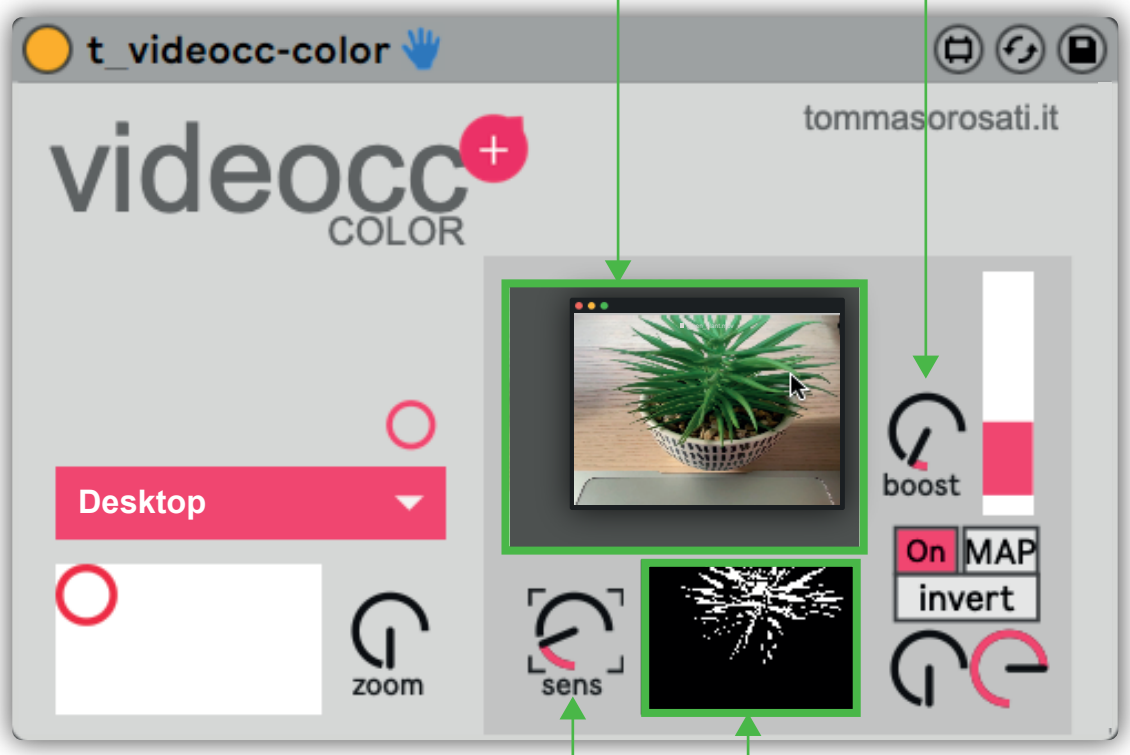
2 navigate
in the screen to select
the portion of the video you want

1 zoom
to select the portion
of the video you want

COLOR

1 pick a color
choose a color by clicking on the screen

4 boost the output
boost the output values, if necessary

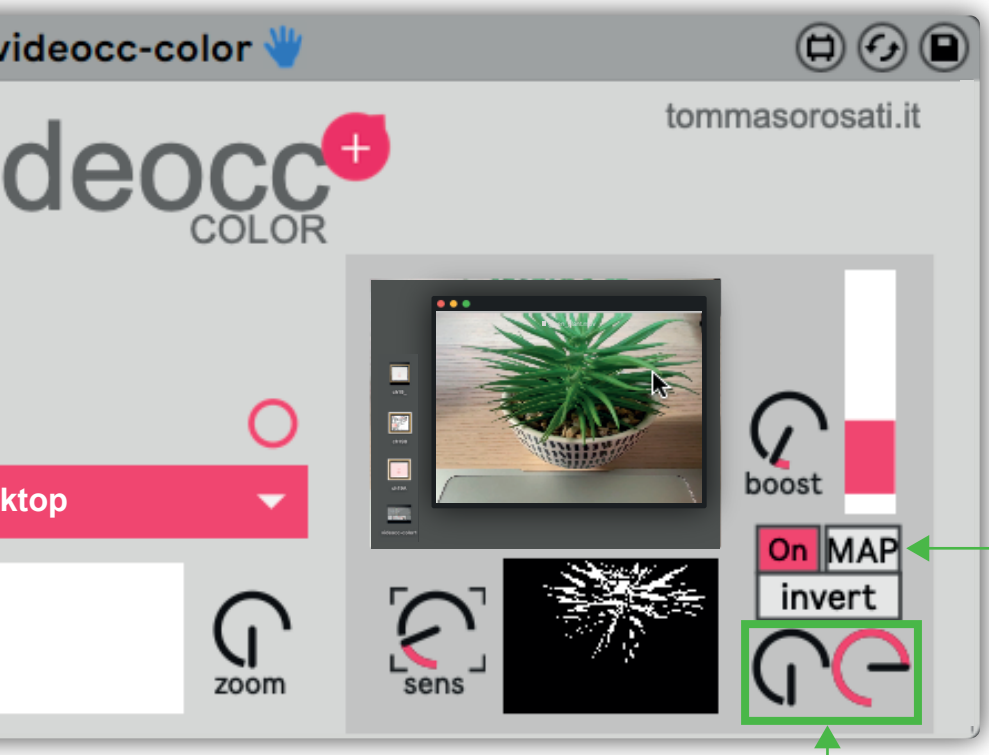


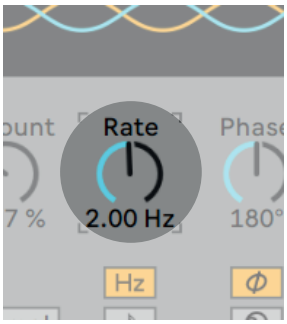
2 check
white areas indicate the color that you chose

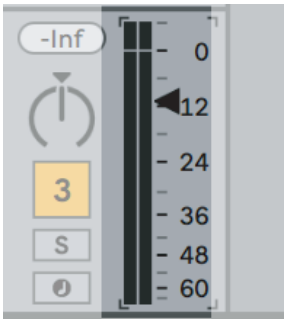
3 adjust sensibility

1 map

click opn MAP button and then on an Ableton parameter (Knob,Slider, number...)







2 adjust

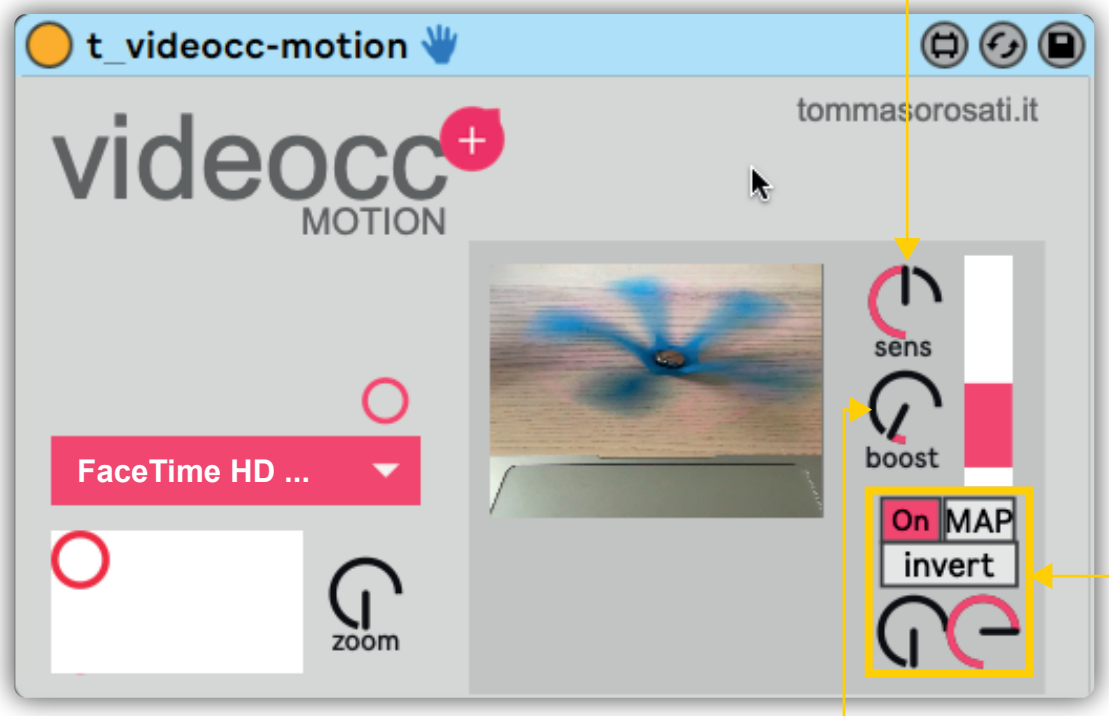
output MIDI minimum and maximum value

MOTION

1 just move!

click opn MAP button and then on an Ableton parameter (Knob,Slider, number...)

2 adjust sensibility



3 boost the output

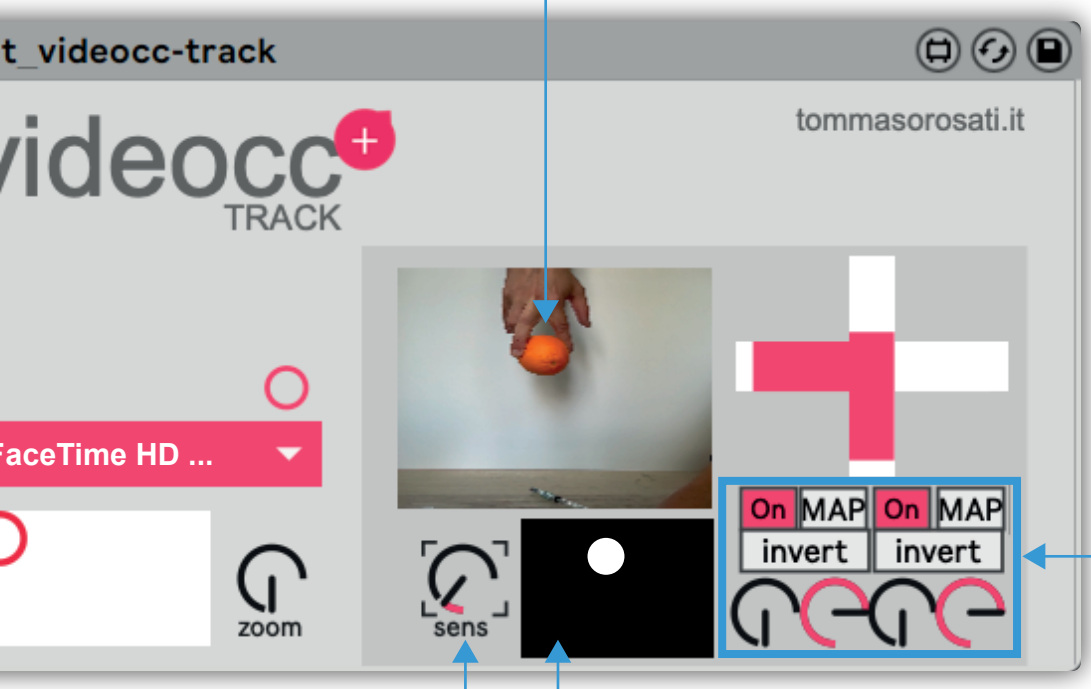
boost the output values, if necessary

4 map

map a parameter, adjust min and max output values (cfr page 5)

TRACK

1 pick an object
choose an object by clicking on the screen



4 map
map 2 parameters
(x and Y of your object),
adjust min and max output
values (cfr page 5)

2 check
white areas indicate the object that you chose

3 adjust sensibility

References

CYCLING '74, MAX/MSP reference manual Version 6, Cycling '74, 2012
CURTIS ROADS, The computer music tutorial, The MIT press, 1996
ABLETON, Ableton Live reference manual Version 9, Ableton, 2013

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http://gum.co/videocc

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