

VPT7-2017

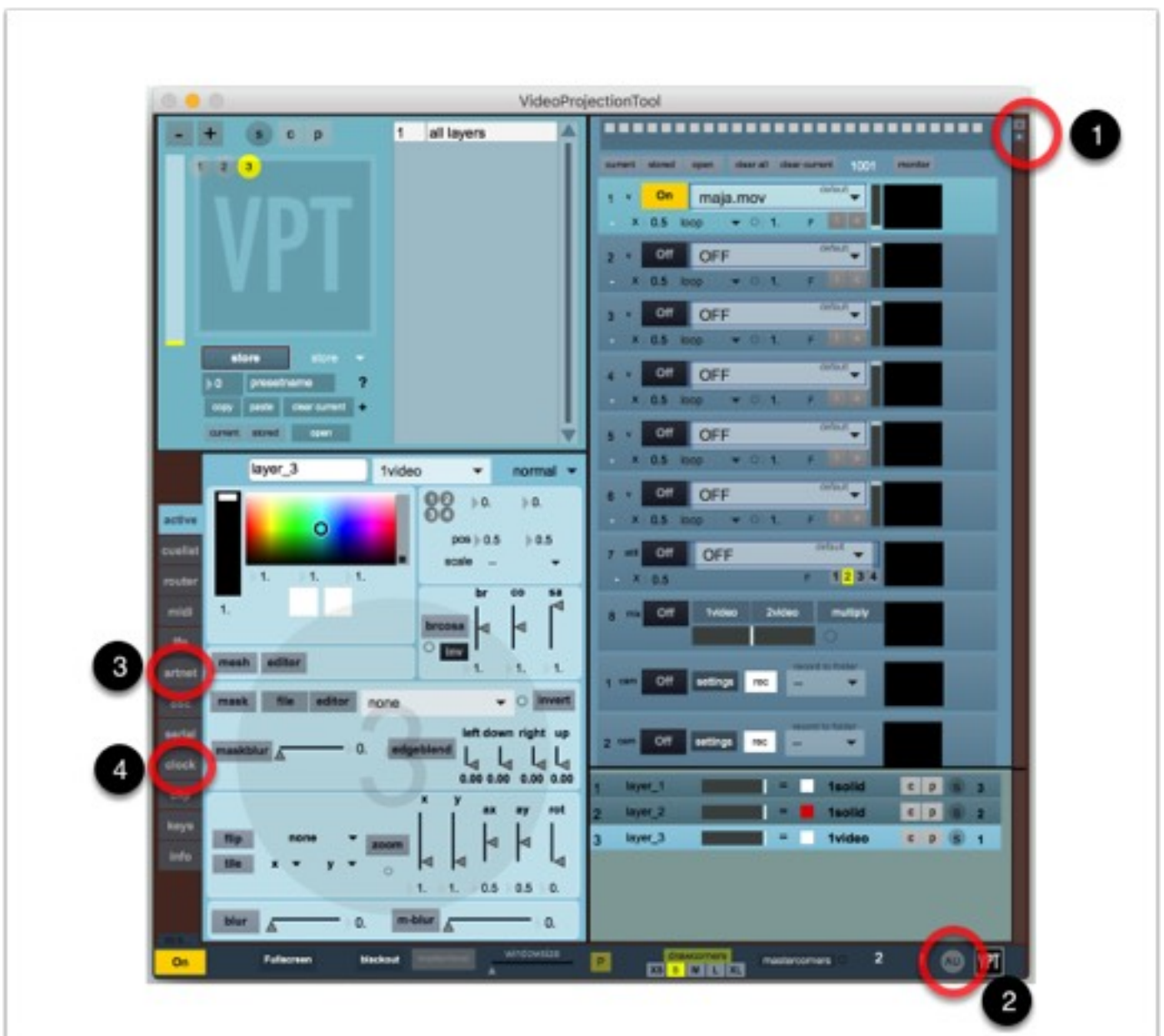
VPT7-2017 changes

A lot of under-the-hood changes. VPT7 is now built in max 7, it no longer requires Quicktime, and uses the FFmpeg video engine which means it can support virtually any video codec. H264 works really well.

The interface is nearly identical to the original VPT7.

1. This button has moved from the bottom of the interface. Clicking on the - sign makes the interface slightly smaller, making it fit on screens with a vertical resolution of 768 pixels.
2. The AU button opens the audio settings. Might be useful if you don't get the LFO controllers to work (the ghost issues related to sound settings has been fixed)
3. New module! Artnet support, making it possible to control VPT over Artnet
4. New module! clock trigger support, trigger presets or cues at specific times of the day

Also the serial module has been improved.



artnet control of VPT

Use dmx data sent over artnet to control any parameter in VPT accesible in the router.
dmx channel 1 = controller 1, ch 2= ctrl 2 etc

active

cuelist

router

midi

lfo

artnet

osc

serial

clock

clip

keys

info

net ▶ 0

subnet ▶ 0

universe ▶ 1

mode 2: On Change Only ◀▶

active controllers ▶ 20

make sure these values match the artnet sender settings



indicator for incoming data

instead of mapping all 512 channels to the controllers in the router you can select to use only the numbers og controllers you will actually use

receive modes default on change only

based on the imp.artnet objects by David Butler



60 0

clock triggers

trigger time 0-59 minutes

trigger time 0-23 hours

click on square to active trigger

store clock triggers as presets
shift-click to store, click to select a preset

current time

select preset, cue or source preset

corresponding preset, cue or source preset number

The screenshot shows a software interface for managing clock triggers. At the top, there is a digital clock display showing '12 : 47 : 34'. Below the clock is a table with columns for trigger type, two numerical values, a 'preset' dropdown menu, and a source preset number. The 'active' row is highlighted in yellow, and its first numerical value is also highlighted. Red arrows point from text annotations to various elements: 'trigger time 0-59 minutes' points to the minutes part of the clock; 'trigger time 0-23 hours' points to the hours part; 'click on square to active trigger' points to the yellow square in the 'active' row; 'store clock triggers as presets' points to the 'active' row; 'shift-click to store, click to select a preset' points to the numerical values in the 'active' row; 'current time' points to the clock display; 'select preset, cue or source preset' points to the 'preset' dropdown and source number in the 'active' row; and 'corresponding preset, cue or source preset number' points to the source number in the 'active' row.

trigger type	value 1	value 2	preset	source preset
active	16	14	preset	1
cue/ist	16	28	preset	2
router	0	0	preset	0
midl	0	0	preset	0
ifo	0	0	preset	0
artnet	0	0	preset	0
osc	0	0	preset	0
serial	0	0	preset	0
clock	0	0	preset	0
clip	0	0	preset	0
keys	0	0	preset	0
info	0	0	preset	0
	0	0	preset	0
	0	0	preset	0

VPT can both send and receive serial data to communicate with an arduino for instance. The serial interface has been updated, but the functionality is the same as described in the original VPT7 documentation

