



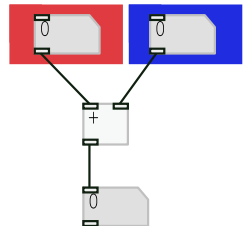


Vocabulary

Our vocabulary of objects to start with:

ctl-1		Object, still empty	Objekt, leer
		Object addition	Objekt zur Addition
ctl-2		Message Box	Nachrichtenfeld
ctl-3		Number Box	Zahlenfeld

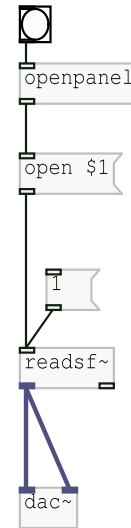
Objects receive messages to act upon.



dry basics to start with:

- 1 Pd has edit-mode and run-mode
- 2 objects have one warm inlet, the leftmost.
- 3 objects have one or more cold inlets

let's_play



BANG! create an object-box and write "bng"

openpanel makes the file selector popup on a bang message. It spits out the path to the selected file.

\$1 in a message box is a local variable and gets replaced by the file path from openpanel

play!

readsf~ means read soundfile. The ~ (Tilde) indicates we are dealing with audio signals.

The thicker patchcords as well.

Digital Analog Converter a.k.a the Loudspeakers.

Read the helpfile for readsf~ (right-click on the object)

Use .wav or .aiff soundfiles, not .mp3 or .aac

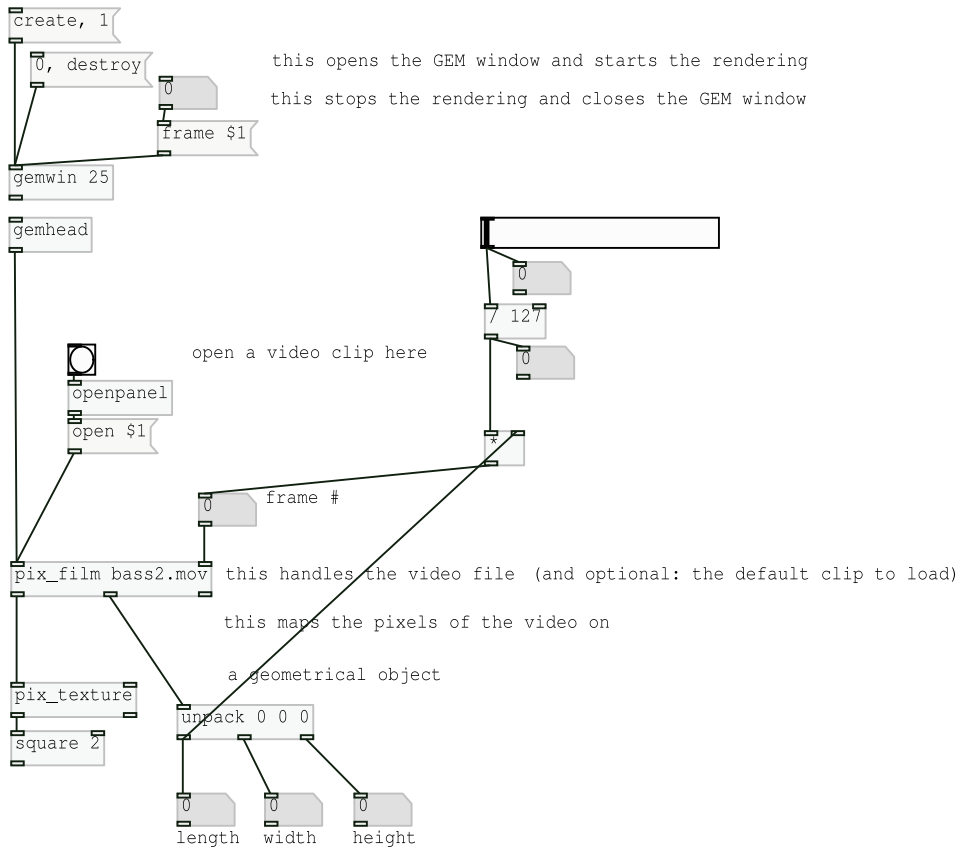
No Sound? Is Audio turned on? In Pure data as well?

let's_play_video

We'll use an extension (in Pd called external) to Pure data, GEM to play video

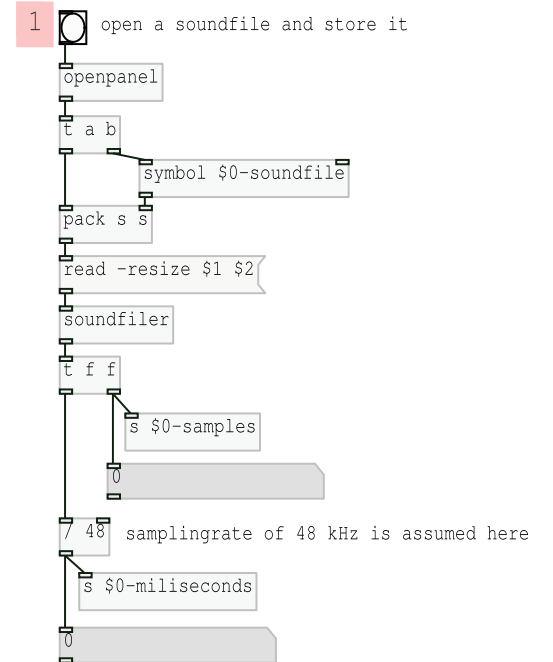
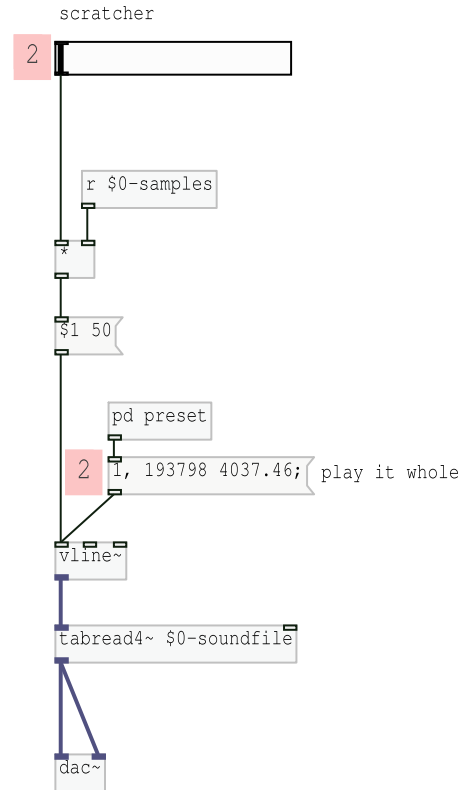
You load extensions either by adding it generally to the startup flags like this: `-lib Gem`

Or by declaring it to this patch (but only to this one) `declare -lib Gem`



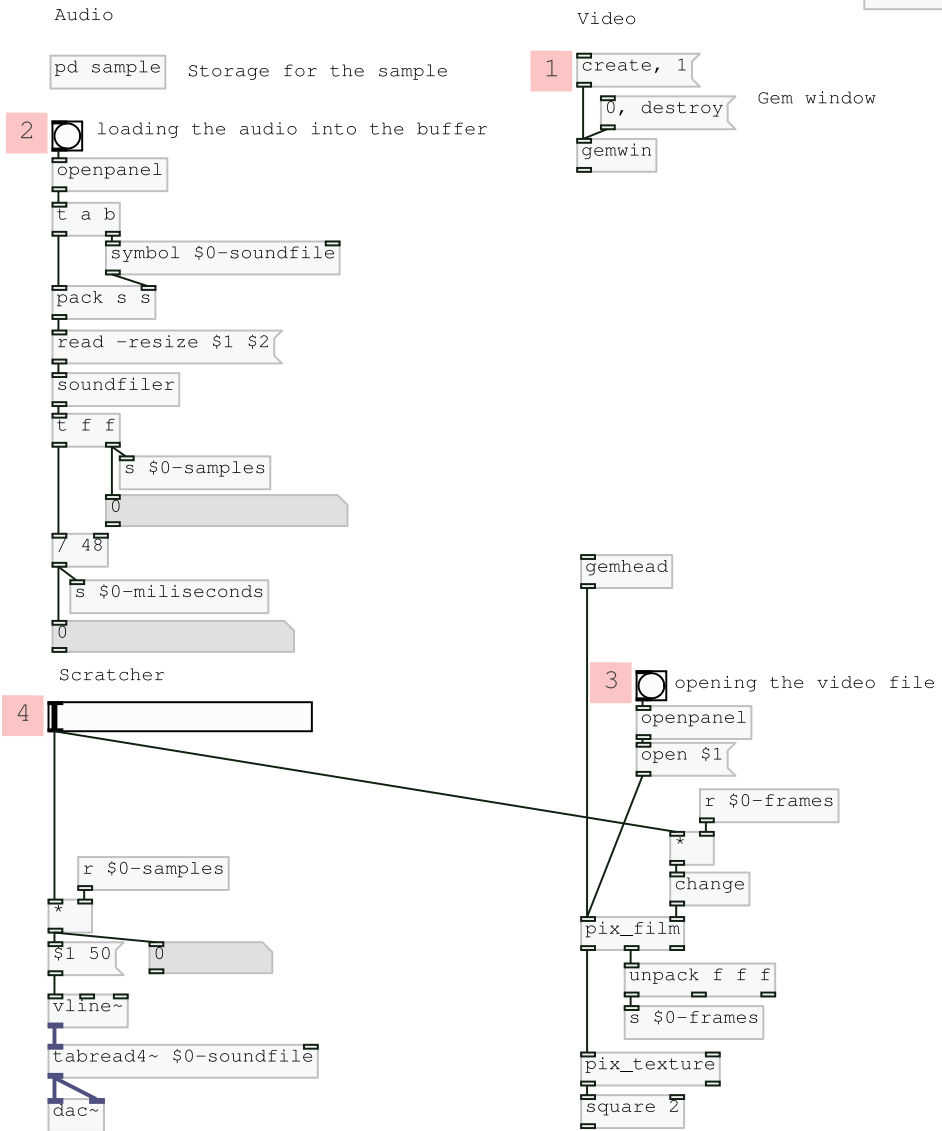
Soundfile_from_memory

An array holds the sample:
\$0-soundfile



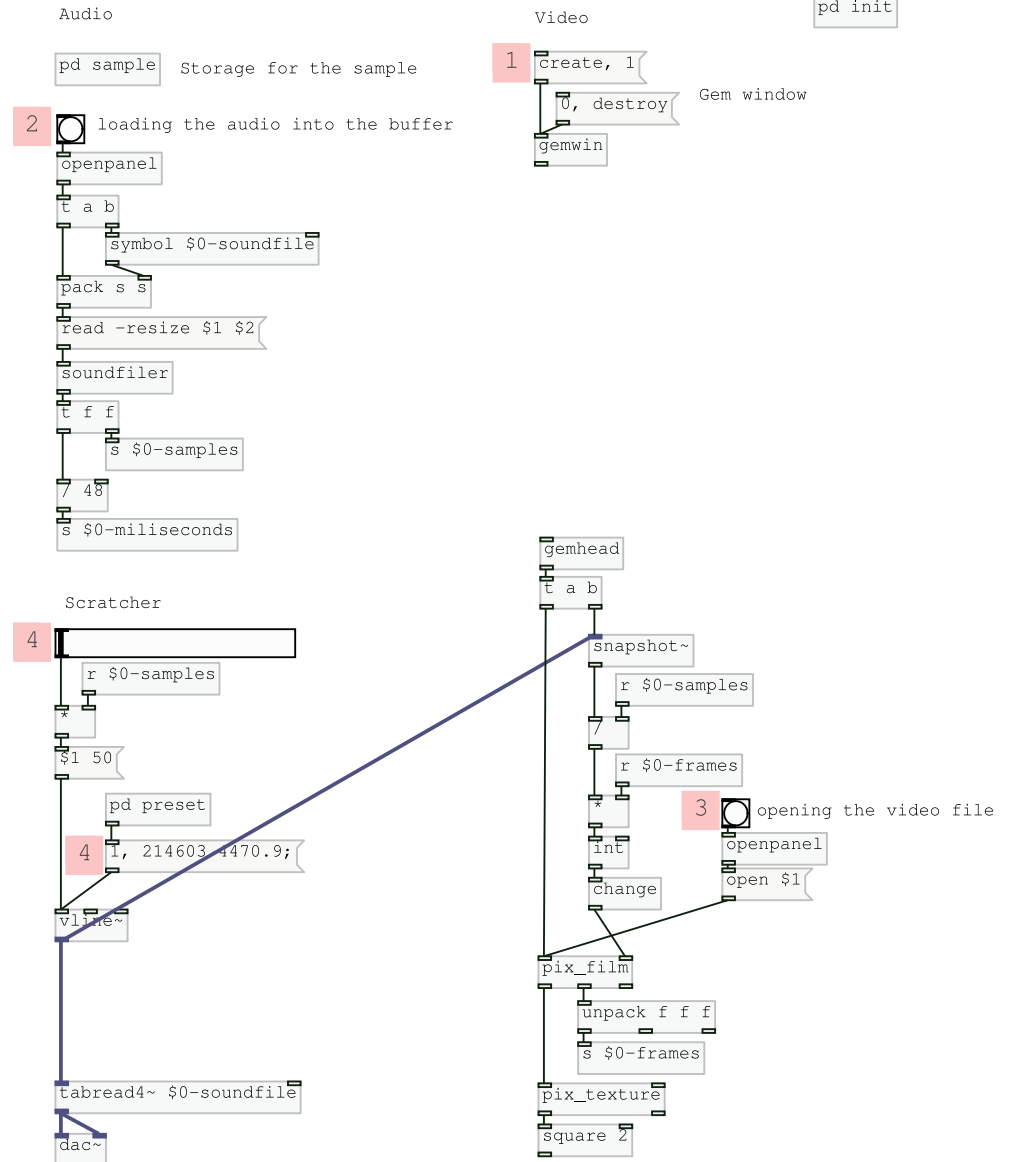
A/V_Combination

pd init



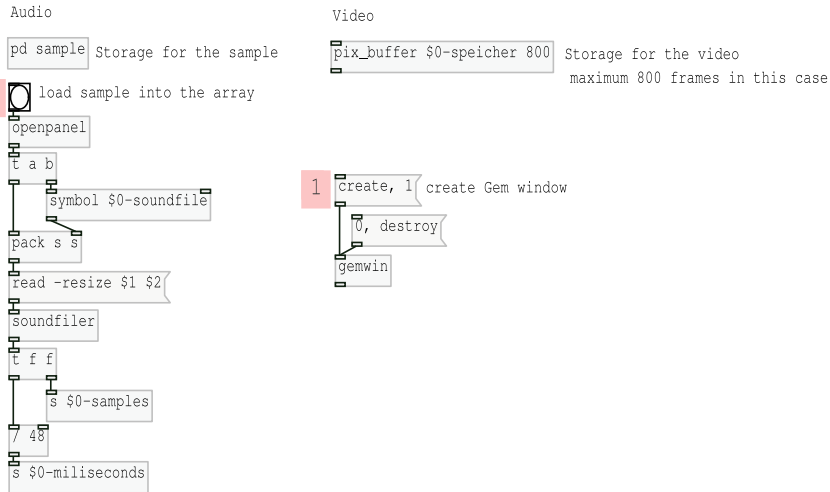
A/V_Combination_better

pd init



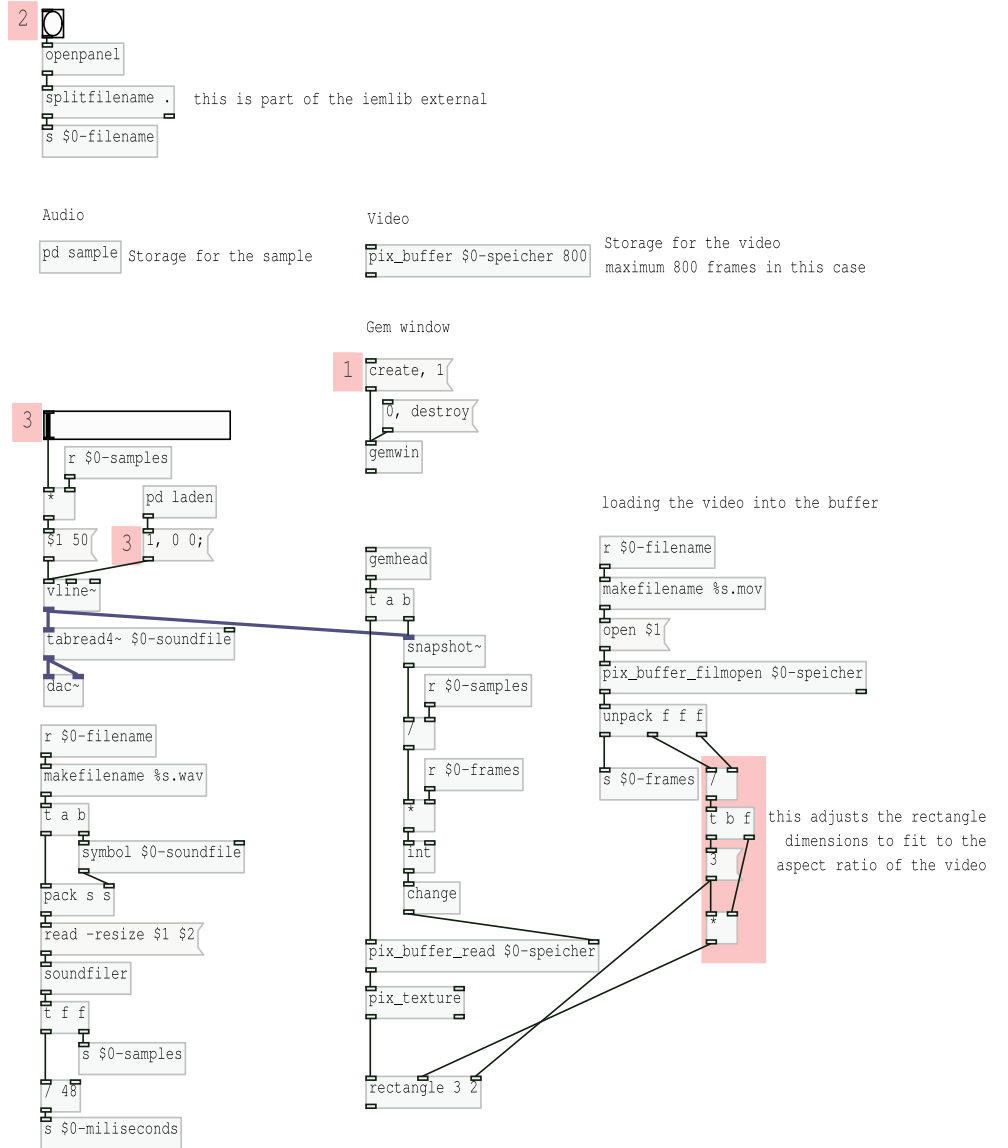
A/V_Combination_using_a_video_buffer

pd init



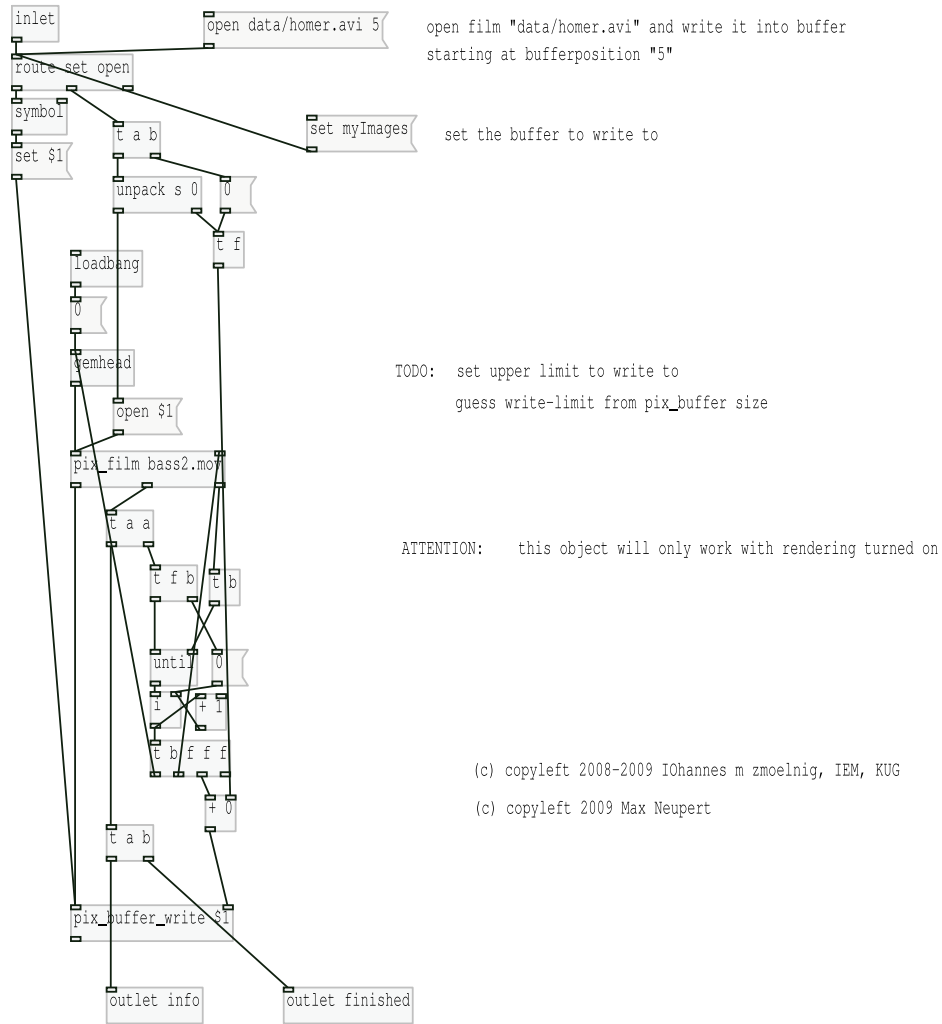
A/V_Combination_using_a_video_buffer

pd init



read a film into a buffer

declare -lib Gem



TODO: set upper limit to write to
guess write-limit from pix_buffer size

ATTENTION: this object will only work with rendering turned on

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