

Example

Stopwatch/Flash Playback

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description:	flashes a playback and stopwatches the time this is activated
remarks:	<p>idea: https://www.facebook.com/groups/1811437589141428/permalink/2606214156330430/</p> <p>use this to stopwatch the time a CO2 jet is activated</p> <p>see also Timecode - Start/Stop</p>

[timecode](#), [start](#), [stop](#), [stopwatch](#), [flash](#)

functions

- [Playbacks.FlashPlayback](#)
- [Timecode.TimecodeOne.Play](#)
- [Playbacks.ClearFlashPlayback](#)
- [Timecode.TimecodeOne.Pause](#)

specials

- [start/end notation](#)

Code

[stopwatchflash.xml](#)

```

<?xml version="1.0" encoding="utf-8"?>

<!-- flash playback 900 while being held and use timecode 1 as
stopwatch --&gt;

&lt;avolites.macros&gt;
  &lt;macro id="wiki.Macros.timecode.one.stopwatchflash" name="Stopwatch
Timecode 1 with PB900 flash"&gt;
    &lt;description&gt;Stopwatch Timecode 1 with PB900 flash&lt;/description&gt;
    &lt;start&gt;
      &lt;step&gt;Playbacks.FlashPlayback("cueHandleUN=900")&lt;/step&gt;
      &lt;step&gt;Timecode.TimecodeOne.Play()&lt;/step&gt;
    &lt;/start&gt;
    &lt;end&gt;
      &lt;step&gt;Playbacks.ClearFlashPlayback("cueHandleUN=900")&lt;/step&gt;
      &lt;step&gt;Timecode.TimecodeOne.Pause()&lt;/step&gt;
    &lt;/end&gt;
  &lt;/macro&gt;
</pre>

```

```
</avolites.macros>
```

Explanation

This explains the functional steps within the sequence. For all the other XML details please refer to [Formats and syntax](#)

This macro sports separate actions when being clicked/pressed and when being released.

When the macro button/key is pressed the <start> sequence is performed:

- `Playbacks.FlashPlayback("cueHandleUN=900")` flashes a particular playback
- `Timecode.TimecodeOne.Play()` makes a particular timecode run

When the macro button/key is released the <end> sequence is performed:

- `Playbacks.ClearFlashPlayback("cueHandleUN=900")` un-flashes the playback which was previously flashed
- `Timecode.TimecodeOne.Pause()` pauses the timecode

How to use it

- **make this macro available. This macro needs to be moved to a handle, e.g. to a hardware button (executor). Copying the macro does not work.**
- record a playback with the action you want to stopwatch, e.g. with your CO2 jet @ 100%. **Give this playback the user number 900.**
- you can even unassign this playback, or move it to a page which is safe from being hit by accident

Now, while this macro is activated, the timecode runs and the playback is being flashed.

Further hints:

- this can only be some measure for you. Please don't use this for any items which are safety-relevant
- the internal timecode can easily be reset. Please make sure this particular timecode is only used for this stopwatch thing (you might change `Timecode.TimecodeOne` for e.g. `Timecode.TimecodeFour` in order to use another timecode). Also make sure the timecode you use is set to be internal as play/pause will not work on all timecode sources or will have unexpected results.

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