

Sonettic-Cinema

Subtitles Module

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Briefly about module

Subtitles Module module is great functional addition for video material on your site. For now: video lectures, telecasts and films could be clear for much more number of potential onlookers. It's support such formats as - **SubRip (SRT)** and **Timed Text Authoring Format (TT AF DFXP)**.

Subtitles - text following for video on original language or translation, dubbed and supplemented some time, for hard-of-hearing or deaf people for example, film or telecast audio track.

Subtitles Formats

SubRip (*.SRT)

SubRip is an optical character recognition program for Windows which rips (extracts) subtitles and their timings from video files or DVDs, recording them as a text file. Subrip is also the name of the subtitle format created by this software. The caption files are named with the extension .SRT. This format is supported by most software video players and subtitle creation programs.

Source: <http://en.wikipedia.org/wiki/SubRip>

Timed Text (TT) Authoring Format 1.0 – Distribution Format Exchange Profile (DFXP)

The Timed Text Authoring Format (TT AF) Distribution Format Exchange Profile (DFXP) provides a standardized representation of a particular subset of textual information with which stylistic, layout, and timing semantics are associated by an author or an authoring system for the purpose of interchange and potential presentation.

Source: <http://www.w3.org/TR/2006/CR-ttaf1-dfxp-20061116/>

Subtitles path template

The path to subtitles specify by subtitles path template. Canonically it's:

```
[<SUBTITLE_FORMAT>]<COMMA><URL_TO_SUBTITLE_FILE>{<COMMA>[<OFFSET_IN_SECONDS_AS_FLOAT>]}
```

Parameters in braces is *optional*.

Description of parameters:

- <SUBTITLE_FORMAT> – SRT, XML or TXT
- <COMMA> – «,» character
- <URL_TO_SUBTITLE_FILE> – URL to subtitle SRT or XML file

- <OFFSET_IN_SECONDS_AS_FLOAT> – float value, may be negative – subtitles displaying offset in seconds and milliseconds

Examples:

- [SRT],/labs/subtitles/data/irobot_short.srt,[-3.0]
- [SRT],/labs/subtitles/data/irobot_short.srt
- [XML],/labs/subtitles/data/irobot_short.xml
- [TXT],/labs/subtitles/data/irobot_short.txt

Subtitles FlashVars and Events

List of available configuration flashvars and events for Subtitles module.

Flash Vars		
element	default value	description
showSubtitles	true	Subtitles visibility status by default
ttsource	Subtitles path template: [SRT],/subtitles.srt,[-1.5]	set subtitles source file path

Events		
element	default value	description
hideSubtitles	null	hide subtitles
showSubtitles	null	show subtitles
setSubtitlesSource	Subtitles path template: [SRT],/subtitles.srt,[-1.5]	set subtitles source file path