SubtitleCreator

SubtitleCreator is a command line utility to generate subtitles for a video file and optionally put into a MKV container.

Installation

- Decompress the proper file for your operating system into a folder.
- Decompress the runtime file such that the end result is a runtime folder in the same folder as the SubtitleCreator executable.

Parameters (Case Insensitive)

-ffmpegpPath=Path to the ffmpeg executable. Just the folder, the exe is assumed to be ffmpeg.exe or ffmpeg.

-inFile=The video file the subtitles will be generated for.

Optional: -nomerge By default once the subtitle file is created, it is merged into a MKV container along with the video file. If this parameter is used, the MKV container will not be created and the subtitle file will not be deleted.

Optional: -translate If this is used, subtitles will be translated to English. Do not use if the audio is already in English.

Optional: -detectAudioLanguage Automatically detect the language of the audio. Set the audioLanguage parameter if this is false. Default false.

Optional: -audioLanguage=<languageSet this if detectAudioLanguage is false and the audio is not in english. English is the default.
For a list of possible languages, run SubtitleCreator -LanguageList

Optional: -language=The language of the audio and therefore the subtitles. en for example is english. This is used for the naming of the subtitles file. Default is none.

Optional: -Model=<Language Model> Options are Small/Medium/Large. Bigger is better quality, but can also be slower. Default = Large. The whisper large model used is the *turbo* model, which is much faster than even the medium model.

Optional: -noRepair Sometimes a recording will have audio errors that stop the processing. By default, the app will attempt to make repairs. Use of this flag aborts the repair and the app just fails.

Optional: -noSDH Do not generate descriptive lines such as [grunting]. By default, the descriptive (SDH) subtitles will be included.

Optional: -forceModelUpdate Force the update of the Whisper model. If set, the model will be downloaded even if it already exists. Default: false.

For the Emby software package (and I believe also for Jellyfin and Plex) you can specify a command to be executed after a recording has completed. This is a windows batch file that will run SubtitleCreator to create an SRT subtitle file for the recording automatically in Emby.

set drive=%~d1

set folder=%~p1

set filename=%~n1

c:

cd\SubtitleCreator

SubtitleCreator -ffmpegpath="C:\ffmpeg\bin" -infile="%drive%%folder%%filename%.ts" -model=medium -nomerge

For a list of possible audioLanguages, run SubtitleCreator -LanguageList.

SubtitleCreator is CharityWare. If you like this program and find it of value, please consider making a donation to a local charity that benefits children such as Special Olympics.