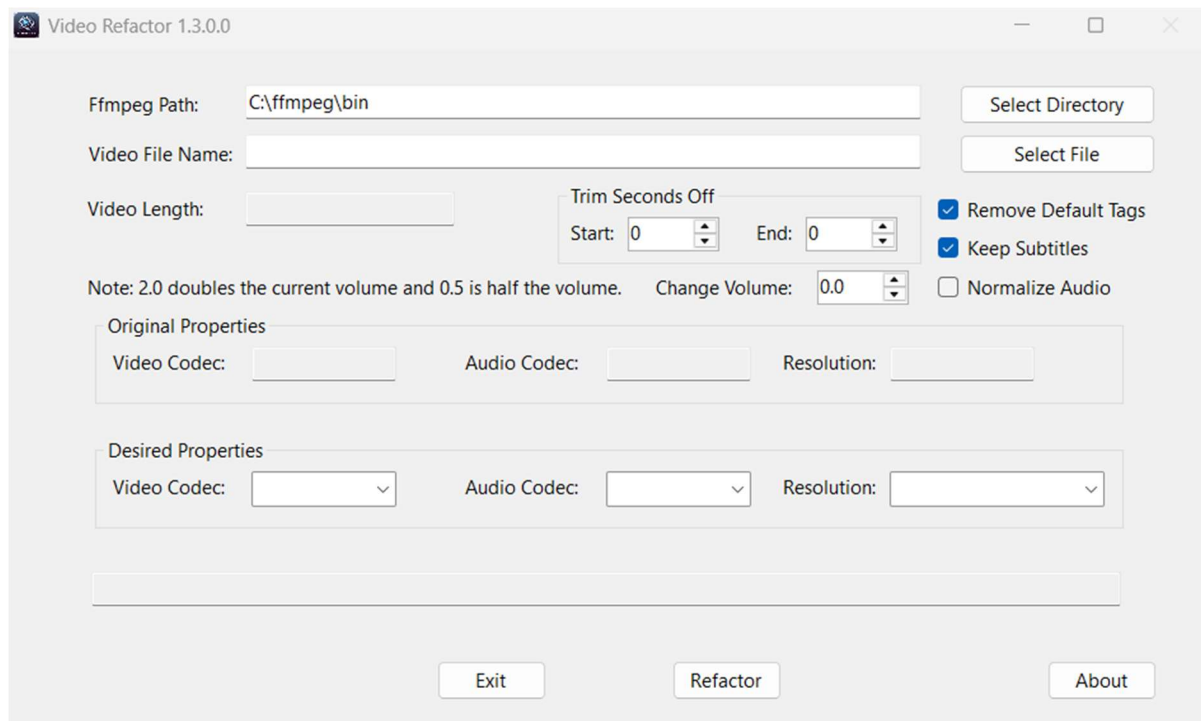


# Video Refactor

VideoRefactor is a Windows winform application that allows you to easily make common changes to video files such as changing video and audio codecs, the resolution (1080p to 720p for example), remove the Default tag on audio and subtitle tracks, and whether to keep any existing subtitle tracks or not. In addition, it allows you to specify how many seconds to take off the start and end of the video (for example, if you have your system configured to start recording a few minutes early and run a few minutes after the desired show to ensure getting the entire program).



The screenshot shows the Video Refactor 1.3.0.0 application window. It features a light gray background with various input fields and buttons. At the top, the title bar reads 'Video Refactor 1.3.0.0'. The main interface includes:

- Ffmpeg Path:** A text box containing 'C:\ffmpeg\bin' and a 'Select Directory' button.
- Video File Name:** An empty text box and a 'Select File' button.
- Video Length:** An empty text box.
- Trim Seconds Off:** Two spinners for 'Start' and 'End', both set to 0.
- Checkboxes:** 'Remove Default Tags' (checked), 'Keep Subtitles' (checked), and 'Normalize Audio' (unchecked).
- Change Volume:** A spinner set to 0.0, with a note: 'Note: 2.0 doubles the current volume and 0.5 is half the volume.'
- Original Properties:** A section with three text boxes for 'Video Codec', 'Audio Codec', and 'Resolution'.
- Desired Properties:** A section with three dropdown menus for 'Video Codec', 'Audio Codec', and 'Resolution'.
- Status Line:** A long, empty text box at the bottom of the main area.
- Buttons:** 'Exit', 'Refactor', and 'About' buttons at the bottom of the window.

First, setup the path to your ffmpeg executable. This is the tool that VideoRefactor uses to make the magic happen. If you do not have it, you can get it for free at [Download FFmpeg](#). Press the Select Directory button and select the directory that has the ffmpeg.exe executable. Typically, something like C:\ffmpeg\bin. This will be remembered by the app in the future, so you only need to do this setup one time.

Next select your video file by pressing the Select File button. After a few seconds the video length and Original Properties will be filled in, and the Desired Properties will be set to the videos original properties.

Now select any and all changes you desire and press the Refactor button.

*Note that the H.266 video codec will show up as libvenc.*

The status line (above the Exit and Refactor buttons), will let you know when the processing is complete.

VideoRefactor 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.