



How to: Use FORscene's editing tools

Status: You have uploaded your source videos in to FORscene and have viewed it using the play (Blue) window and the navigation tools

What next? You can use FORscene's editing tools to edit your video, add subtitles, chapters, titling, change audio and video levels and then publish these videos onto a range of devices.

How to do it?

1. Having read about the purpose of in and out points in the 'How to: Navigate' section, you can use them to select parts of your original video clips that you want to add to your record ⁽³⁾ (Red) window for your finished video.
2. Once you have put all of your selected tracks in to the record window you can begin to edit them and add effects.
3. You can re-order shots by dragging and dropping them where you want on the timeline.
4. Trimming – This adds / removes frames from your clips. Move the cursor to an edit point (the point where one clip ends and a different clip begins) and you will get one of three icons:
 - Left trim – Add or subtract material to the clip on the left of the edit point. Click and drag the cursor in the appropriate direction to trim your content.
 - Right trim – Add or subtract material to the clip on the right of the edit point. Click and drag the cursor in the appropriate direction to trim your content.
 - Double sided trim – Subtract material from one clip and add to the other. Click and drag the cursor in the appropriate direction to trim your content.

Note: Dragging with the left mouse button will trim all selected tracks (See point 6) dragging with the right mouse button will only edit a single track.

5. Along the top of the active timeline are edit tools, they have the following functions:
 - *Create edit point button* ⁽³⁻²¹⁾ – This button appears at the top of the active timeline. It will create / remove an edit point at the current frame in the record window. Right click on this button will bring up other effects available.
 - *Sync button* ⁽³⁻²²⁾ – Tracks that are in-sync will be displayed with the same colour e.g. video and audio tracks when first put on the timeline are the same colour so they remain in-sync. Clicking on the padlocked button will sync all active tracks at the current frame. This is visible by the tracks becoming the same colour. To un-sync a track, click on the unlocked padlock and all the interacted tracks will become un-synced, indicated again by the difference in colour of all the tracks.
 - *Gaps button* ⁽³⁻²³⁾ – Left click on this will create a gap (the gap size is relative to how zoomed in you are on the timeline) between all the



tracks that are in-sync at that place in the timeline. Right click will close the gap so that the two tracks abut.

- *Create an effect button* ⁽³⁻²⁴⁾ – This creates a dissolve effect between two clips. The dissolve by default is 10 frames (5 frames in length over each clip) and can be extended or shortened; this can be done by clicking and dragging on the active timeline double side trim tool. If a dissolve is not able to be created between edit points, it may be that one or both video clips don't have enough extra footage in their source for a dissolve to be implemented. To include a dissolve, one or both clips may need to be made shorter in length.
 - *Undo/Redo* ⁽³⁻²⁷⁾ – This appears on the top right of the active time line. Left clicking will undo the previous editing command. Right clicking will redo the previously undone editing command. Holding the cursor over the Undo button will explain which commands will be undone / redone.
6. Down the right hand-side of the active timeline window are a set of tracks that can have content added to them. They have the following functions:
- *Video track* ⁽³⁻²⁸⁾ – Video content added to the record (Red) window will be inserted here (Note: Content used in a project must be either all PAL or all NTSC). Right clicking on the video track will bring up the colour correction track select button ⁽³⁻²⁹⁾. Note that colour correction is added to clips and not individual frames. To change the colour levels of a clip, right click on an area of video in the record window and drag vertically to increase or decrease black and white levels. The area of affected is dependent on the colour that you select in the record window. E.g. if you select a dark area on the picture, the dark levels will be adjusted; if you select a light area on the picture, the light levels will be adjusted. To adjust saturation levels, right click on the area of video in the record window and drag horizontally to increase or decrease saturation. If you have made corrections to certain clips and want to remove them, right click on the colour correction under the clip and drag and drop it onto the recycle files button or click on the colour correction icon to turn the option off completely.
 - *Audio tracks* ⁽³⁻³⁰⁾ – There are 4 audio tracks; each can be controlled and edited separately. To open the audio level option, right click on the speaker for the audio channel you want to adjust, situated on the right hand-side of the timeline. To start adjusting audio levels, right click on the audio level track select button ⁽³⁻³¹⁾. This will open a purple window showing the audio levels as they currently are. There are two ways to adjust the audio levels. Left click on an audio level point ⁽³⁻¹⁻²⁾ and dragging horizontally moves the location of the point along the audio track. If you click and drag an audio level point vertically, the audio level is adjusted at that point. (Black represents low audio whilst White represents high audio. Red shows where the audio has clipped and should be lowered). To delete an audio point, right click. Right clicking on an area where there is no audio point will create a new one (or you can adjust an entire clip of audio by left clicking between two



- audio points (audio level line ⁽³⁻¹⁻¹⁾). Dragging up or down adjusts a section. Audio level editing supports the use of stereo audio tracks.
- *Comment track* ⁽³⁻³³⁾ – This is designed for leaving comments on a project either for personal or for collaborative editing. To add a comment, left click on the area in the timeline that you wish to insert your comment and when the green cursor appears, type your desired comment and press <enter>. This can be adjusted in length afterwards by right clicking and dragging to the desired length. To edit the text, click on the text until the comment clip is highlighted.
 - *Slideshow* ⁽³⁻³⁴⁾ – This is for inserting still images. When the video is published, the screen will be split vertically and the video and slides appear side by side. Slides can be converted in to video footage by dragging them onto the video track.
 - *Chapter selection* ⁽³⁻³⁵⁾ – When published using FORscene’s web publishing, links are produced allowing viewers to jump between chapters (useful if exporting a long video clip). Click on the area in the timeline where you would like your chapter to start and type the name of the chapter as it will appear when published. Then press <return>. The length of the chapter can be adjusted by using a double-sided trim with the right mouse button.
 - *Subtitling* ⁽³⁻³⁶⁾ – Similar to implement as comments by left clicking on the relevant place in the timeline and typing. Adjust the length of a subtitle by using a double-side trim with the right mouse button.
 - *Image Overlay* ⁽³⁻³⁸⁾ – Upload a JPEG/PNG image file with transparency and you can overlay images onto your video within FORscene. Similar to other tracks you can trim and move clips as well as fading the images.
7. Once you have edited your video, you can save it by dragging the image in the top left corner ⁽³⁻¹⁾ of the record window onto the files folder. You can always go back to your work by clicking and dragging the file in to an empty record window.
 8. Fast and slow motion – To add motion control to a clip in your storyline select the edge of a clip in your record window timeline. Hold down <shift> and then click and trim your clip. This will shorten or lengthen the time of the clip whilst keeping the content of the clip the same.
 9. Slip and Slide – You can also scrub through the source video of a clip whilst it is in your record window timeline. Select somewhere on a clip, hold down shift then scrub left to right and the video within the clip will move allowing you to change the content of your clip without adjusting the length.
 10. Fade to/from Black – This can be done on all video and image overlays by moving the cursor to the corner of the track until your cursor changes to a cross. Then drag inwards to adjust the fade. This effect can be applied to all audio tracks resulting in a fade up or fade down.



Notes:

- If you have any questions, contact Forbidden Technologies Technical Support team on:

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e) support@forbidden.co.uk

c) Support chat

Or visit the website: <http://www.forbidden.co.uk/support/forscene>