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# Introduction to Video Editing

This booklet is intended as an introduction to video editing, with as basic overview and a guided example of editing using the free software VideoPad.

### What is video editing?

Video editing is the process of changing and rearranging video shots to create a new piece of work.

This tutorial is for beginners to video editing and shows how to edit video footage, add text and audio and upload the finished video to the web.

Before you begin editing your footage, you will want to define your objectives for the outcome of your video. These may include:

- Removing unwanted footage A simple task to delete unwanted or flawed footage.
- Choosing the best footage having several versions of a shot and choosing the best.
- Creating flow to convey information in the best way, editing helps you structure your video.
- Adding graphics, music and effects This is where you can be more creative and improve your video.

# Editing Using VideoPad Video Editor

VideoPad is a program for Windows that allows you to edit your video clips into one complete movie, with transitions and effects. VideoPad is very similar to Windows Movie Maker.

VideoPad offers a good selection of transitional effects for moving between clips and images, plus a collection of filters to give them a whole new look. You can preview the various filters with a single click, combine several to create a custom effect, and decide how long transitions should last.

VideoPad also has extensive export functions. You can save the finished video to your hard drive in one of several available formats or share them directly to YouTube and other social media platforms. There are also compatible pre-sets available for selected smartphones and mobile video players.

### Download and Install:

https://www.nchsoftware.com/videopad/index.html (The free download link is partway down the page, under the heading Get it free)



# VideoPad Editor Interface

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Below are some fundamental steps on how to use VideoPad to create a basic video project. The intuitive interface is structured into tabs and divided into three areas with the toolbar across the top with accessible buttons.

## **Adding Video**

- 1. Select Start A New Project.
- 2. Start your project by adding files to the **Media Bin Area**. Each file you add to VideoPad is considered to be a **clip**.
- 3. To add video files to VideoPad, either click the **Add Files button** on the toolbar, or **select File -> Capture Video** from the **Menu**.

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- **4. Browse** to your video files, select the files you wish to use and click **Open**.
- 5. When you select a clip in the **Media Bin Area**, the clip will become available to edit in the **Clip Preview Area**. Here you can control the playback of the clip by clicking the **play/back/***forward buttons.*



• You can also jump to a position in the clip by dragging your cursor along the timeline whilst holding down the left mouse button.

## Adjusting sections of a Clip

- If you need a particular section of your video clip, you can use the **red and blue** flags to set **In and Out** points. These flags define the beginning and end of the clip once it is added to the sequence.
- 2. You can also cut new clips out of an existing clip by clicking the **Save As new Clip** button to the right of the **In / Out flags** (icon of video file with star in top right corner). When clicked, you will see a new clip has been created and added to the **Media Bin Area**.



# Arrange Clips on a Sequence

Once you are happy with the **In/Out** settings of your clip you can then place it on the Project Sequence. You can do this two ways.

- 1. The first is from the **Media Bin Area**. Just select your clip in the list and with the left mouse button pushed, drag it down onto the Sequence area.
- 2. Alternatively, you can right click on the selected clip and choose **Add Items to Sequence** from the menu. Your clip has now been added to the Sequence and is part of your project
- 3. The second way to add clips to the **Sequence** is from the **clip preview area**. On the clip preview area's toolbar, click the **Add clip to Sequence** button to the right of the **Save As new clip button**.
- 4. Your clip has now been added to the end of your sequence and is part of your project.



### Editing clips on the Sequence

- 1. You can adjust a clip length by resizing the clip's frame on the **Sequence**.
- 2. Select the clip on the sequence you want to edit so it becomes highlighted. Then **click and drag** from the beginning or end of the clip's frame to adjust the **In and Out** points of the clip.
- 3. This will give you the same result as adjusting the **In/Out Flags** in the Clip Preview area.



### **Apply Effects & Transitions**

- To add effects, click Video Effects in the top left corner of the Tool Bar. Alternatively, you can select a clip and then click Edit -> Clip -> Adjust Effects in the top menu.
- To apply effects to multiple clips at once, select the first clip, press the Shift key and left-click on the last clip you want to select.
- 3. To add a transition between clips, click the **X icon** in the top left corner of a clip on the **Sequence** timeline.
- Alternatively, select a clip and then choose the transition you would like to apply from the drop down to the left of the Sequence Area, or click Edit -> Clip -> Add Transition in the top menu.
- 5. You can also multi-select clips and apply a single transition to many clips.
- 6. To split a clip at a particular point, navigate using the timeline (on top of the sequence) and drag the slider to the point where you would like to split the clip.
- 7. You can use the **Sequence Preview area** to reference where you are in the clip. Once you are happy you're at the point where you would like to split the clip, click the **Split Clip** button on the **Video Track panel**.





### Working with Audio

- 1. If a clip has native audio it will be displayed in the **Clip Audio Track area** when a clip is added to the Sequence.
- Alternatively, you can choose to add sound effects from the NCH Sound Library by right-clicking any empty space on the soundtrack and selecting Add Sound Effect from NCH Sound Effect Library... from the Context Menu. The file you choose



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will be added at the location you have right-clicked.

- 3. You can also add independent audio to the sequence. After adding the audio file to the **Media Bin Area (Add Media button** from the toolbar), just drag and drop it to the Soundtrack area of the sequence. Once on the sequence, you can move the soundtrack around and adjust the In and Out points just like a normal video clip.
- 4. You can also move your sound files from one track to another using drag-and-drop option or by selecting **Move to track** from the right-click **Context Menu**.

# **Adding Text**

- 1. Make sure none of your video is selected by clicking in the white space in the **Media Bin Area.**
- 2.
- 3. Click **Add Text** from the Toolbar. A Text Clip will open in the **Clip Preview Panel.**
- 4. Type your caption in the box that appears and select your formatting.
- 5. Click off the text box to close it. Your caption will appear as a file to the **Images** tab in the **Media Bin**.



### **Exporting your Video Video**

- 1. Click **Save Project** on the top toolbar.
- 2. Chose your project name and a location to save it. (*This will save your working file. follow the next steps to save as a video file.*)

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- 3. Click **Export Video** from **the top toolbar**. For **Export Type** choose **File** and then **Video File**.
- 4. Click **Browse** to choose where you want to save your video and name it.



# Further Resources

• VideoPad Video Editor

https://www.nchsoftware.com/videopad/index.html

Free editing software

- Lightworks <u>https://www.lwks.com/</u>
- Avidemux <u>http://fixounet.free.fr/avidemux/</u>
- Openshot <u>https://www.openshot.org/</u>
- VSDC Video Editor <u>http://www.videosoftdev.com/free-video-</u> editor\_