17 Video Editing

Monday, October 21, 2024   5:23 PM

Today

A Video Editing - low level, limited program 50%
B Video Editing - powerful editor 50%
C skip video editing, do more resolution

All video editing has these basic steps

1) Pull video clips, stills, and music into editor
2) Arrange clips, stills and music on the timeline. Best to start with music.
   a. Cut and trim clips. Look for scissors icons. Cut and then delete sections you don't want.
   b. Can stack wherever you like. Active clip will change automatically when a new clip starts on the timeline, or active clip ends
   c. Good programs will let you zoom, pan, and change playback speed.
   d. Can add transitions between clips
3) "Color grading" = contrast, brightness and color controls. Can be similar to still image processing, or use video jargon.
4) Add titles or other text. Easiest to make a still png in Powerpoint, and import that.
5) Render = prepares output file. Can be time consuming.

Minitool Moviemaker

Free Edition

$0.00

- All video effects, texts, elements, etc.
- Export 1080p videos
- Export videos without watermark
- Export the first 3 videos without length limit
- Export videos within 2 minutes afterwards
- For Windows 7/8/8.1/10/11

Use iMovie if you have a Mac
PCs: "MiniTool MovieMaker | Easy-to-Use Free MovieMaker Software." Accessed August 26, 2020.
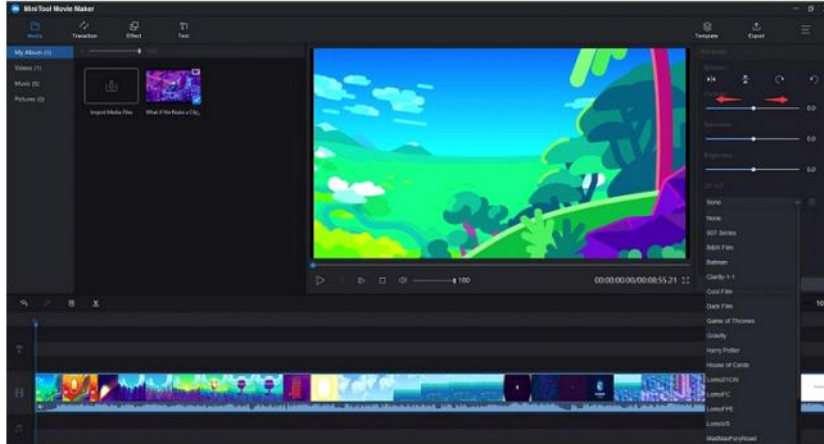https://moviemaker.minitool.com/.
Easy to use, requires little computer power. Options are limited. For example, can't crop, and color changes are limited to presets.

Step 1. After downloading and installing MiniTool Movie Maker, select **Full-Feature Mode** to enter the main interface and click **Import Media Files** to import your video.

Step 2. Drag and drop the video to the timeline or click **+** to add it to the timeline.

Step 3. Double click the target video on the timeline and the video editing window will pop up. To change the color correction settings, just left-click the indicator and move it to the left or right along the slider. When releasing the mouse button, the respective value will be set.
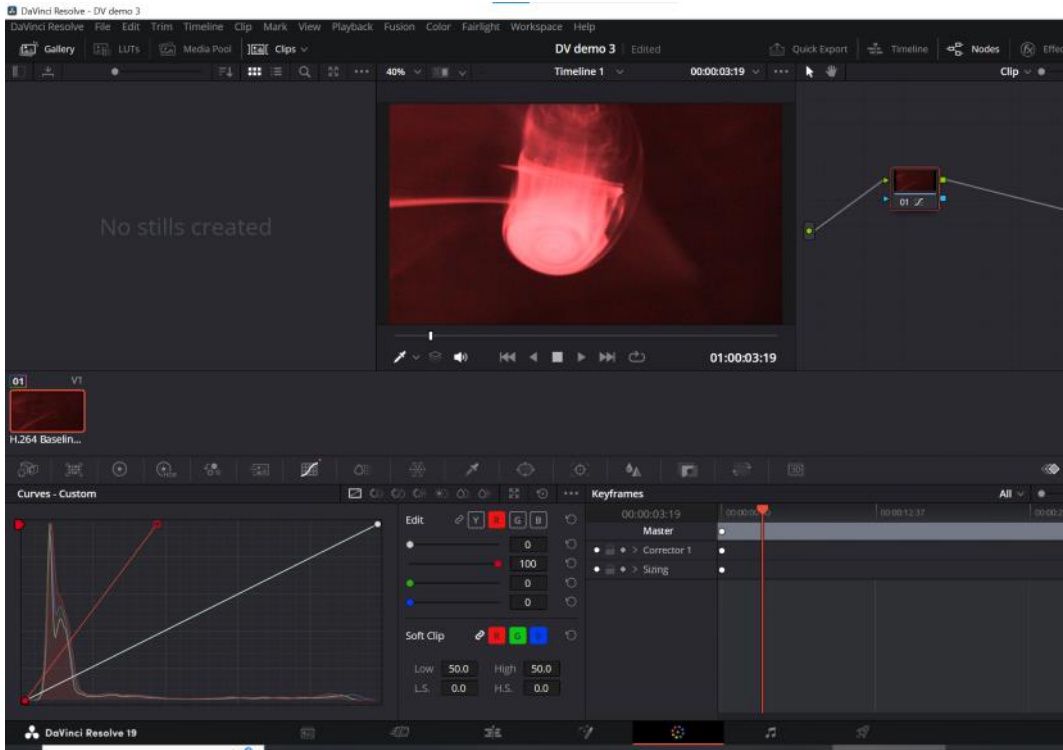

Color 'grading', correction etc.: Double click the clip. Gets you contrast, brightness and saturation.
Then go to Text tab to add title.
 If you don't want title animation, use Powerpoint to create a still image with your text and insert that.

Can trim time of clips, do cuts and transitions
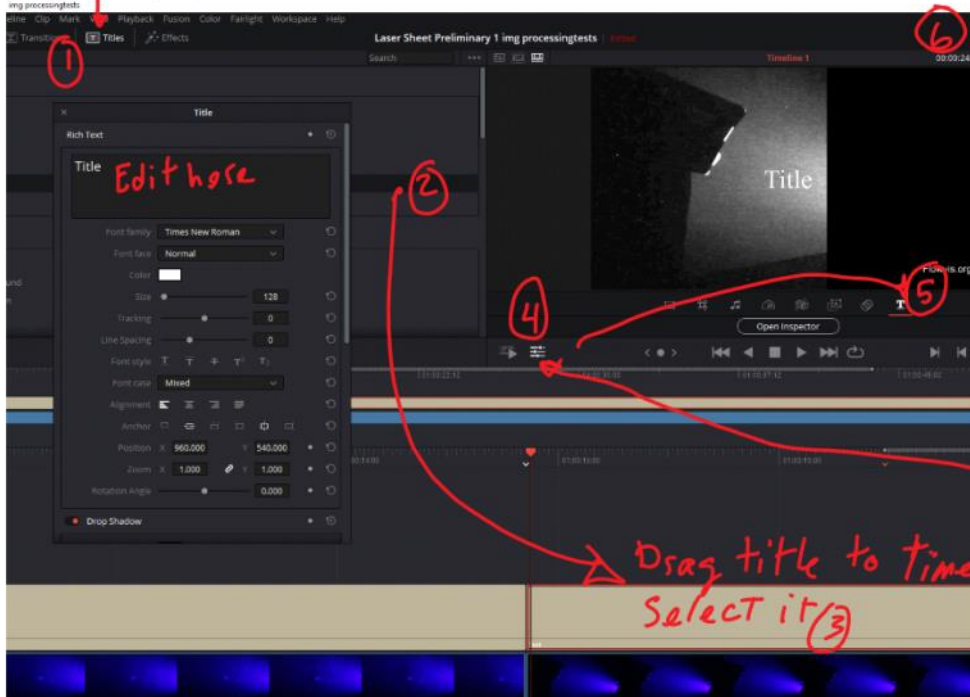

Davinci Resolve:
Professional level. Very powerful, many (too many?) options
Free for individuals. No watermark, no time limits.
Uses a lot of computer power. May not run on small laptops.

I'm not sure what happened during lecture, but the color became responsive once I started playing with the actual curves on the Color page:

From Personal>Photog>DavinciResolveBeginners

For regular titles, on Cut page

Select Title

① Titles

Edit here

② ③ *Drag title to timeline. Select it* ③

④ *Then open Tools*

⑤ *Select Title*

⑥ *Then open Inspector*

Line breaks must be done manually.