

Importing videos and images for 3D projects

• Creator NXT

Converting 2D video to 3D in Videowave

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- 1. Launch Creator and click the *Video-Movies* tab and then Edit Video Advanced.
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- When the *Welcome to Videowave* window opens, choose your video format of **Normal 3D** (4:3) or **Widescreen 3D** (16:9). <u>Note</u>: if the *Welcome to Videowave* does not appear, you can open it at *File* > **New Production**.
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- Select your 2D video:
 - ♦ Click Add Photo/Video on the upper left of the *Task* pane, which opens the *Insert Photos/Videos* dialog.
 - ♦ Navigate to and double-click the file you want to import.
 - ♦ In the *Select Source Format* window, select the **2D** radio button and click **Open** to import the file.

Tip: If you selected only 2D files, click the "Apply the selected format to all imported files" checkbox to select this option for multiple files

<u>Note:</u> When VideoWave imports the 2D files, it converts them into a side-by-side 3D file displaying a *Converting Videos* dialog. Conversion time will depend upon the length and format of the 2D video file and the speed of your computer.

• Once imported into Videowave via *Timeline* or *Storyline* views, the converted 2D video will appear as a side-by-side video, but will appear normal in the *Preview* pane.

<u>Note:</u> the 3D Preview list box beneath the video player enables you to choose to preview the project in Anaglyph (Red/Cyan), Left Eye Only or Right Eye Only.

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• If you have a 3D compatible video card, click **Change 3D Screen Display** beneath the *Preview* pane to open the *Options* dialog. Toward the bottom of the Options dialog, in the Enable 3D Screen Display Playback area, choose the "On" radio button, and choose your hardware-assisted display technology.

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• Click **OK** to close the dialog.

Importing 3D Videos

- 1. Follow steps 1 and two above.
- Select your 3D video source:

- Click Add Photo/Video on the upper left of the *Task* pane, which opens the *Insert Photos/Videos* dialog.
- Navigate to and double-click the 3D file you want to import.
- In the *Select Source Format* window, select the **3D** radio button and choose the type of 3D file you are importing from the drop down list and click **Open** to import the file.

Tip: If you selected only 3D files, click the ?Apply the selected format to all imported files? checkbox to select this option for multiple files

<u>Note:</u> If you don't know the correct format of your 3D video, check the documentation that came with your camera. If the video looks distorted in VideoWave?s *Preview*pane after import, right-click the video in the *Storyline* or *Timeline* and choose **3D Format Correction**, which will open the *Select Source Format* window. Then try another format and click **OK**, repeating as necessary until the video appears normal.

- To import 2D and 3D images into your project:
 - ♦ Click Add Photo/Video on the upper left of the *Task* pane, which opens the *Insert photos/videos* dialog.
 - Navigate to and choose the image file or files to insert, and click **Open**.
 - In the *Select Source Format* dialog, choose either the **2D** or **3D** radio button, and if 3D, choose the correct input format from the list box.
 - Click "OK" to import the image.

Editing 3D projects

For the most part, you edit 3D productions the same way you edit 2D productions, adding transitions, effects, titles and the like. However, some effects, like Stabilize Video and rotation, are not available in 3D productions, and will be grayed out in their respective control panels.

Beyond these limitations, there are some caveats, which include:

- Any effect that blurs edges in a video, like blurring or film grain, or otherwise distorts the content, like ripple or relief, may lessen the perception of depth in the 3D video.
 - Color adjustments on video to be distributed in anaglyph format may interfere with the Red/Cyan coloring used to produce this output.
 - When outputting in Red/Cyan anaglyph format, VideoWave will convert some reddish colors to black, which is a technology limitation of the Red/Cyan anaglyph format.
 - In general, be conservative in your first few 3D projects until you learn how to maximize your 3D videos. Then start spreading your creative wings.

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