



## Lesson 5: Add Multimedia

After you have converted your thesis or dissertation to an Adobe® Acrobat® PDF file, you can enhance the document with sound (AIFF or WAV files) or movie clips (generally, any file that a program like Apple® QuickTime, Flash Player, Windows® Media Player, Windows Built-In Player, or RealOne can play). Adding multimedia is a feature available in Adobe Acrobat Professional, 6.0 and later.

Note that you will need to have the appropriate media player program installed on your computer so you can test your movie clip. If necessary, you can indicate whether your movie clip will be available in Acrobat 5.0 or earlier. These movies can only be in the MOV, MPG, or AVI format viewable by QuickTime and must be linked to your PDF file rather than embedded. The person reading your EDT will need the appropriate media player installed as well. If you are uncertain if your audience will have a current version of Acrobat, it's probably best to save your movie clip as a QuickTime MOV or MPG file.

In this lesson, you will learn how to:

1. Add a sound clip
2. Add a movie clip

### Tip


Acrobat 6 and later support these movie file formats:

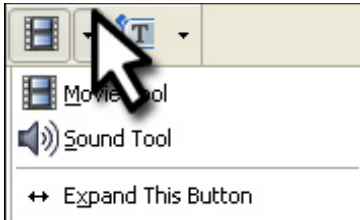
AVI, M1V, MP2,  
MPA, MPE, MPEG,  
MPG, MPV2, ASF, ASX,  
IVF, WM, WMP, WMV,  
WMX, WVX, SPL, SWF.

### Tip

Limit the size of the files you include; some ETD repositories may have limits on how large the files can be.


## Exercise 1 – Add a Sound Clip

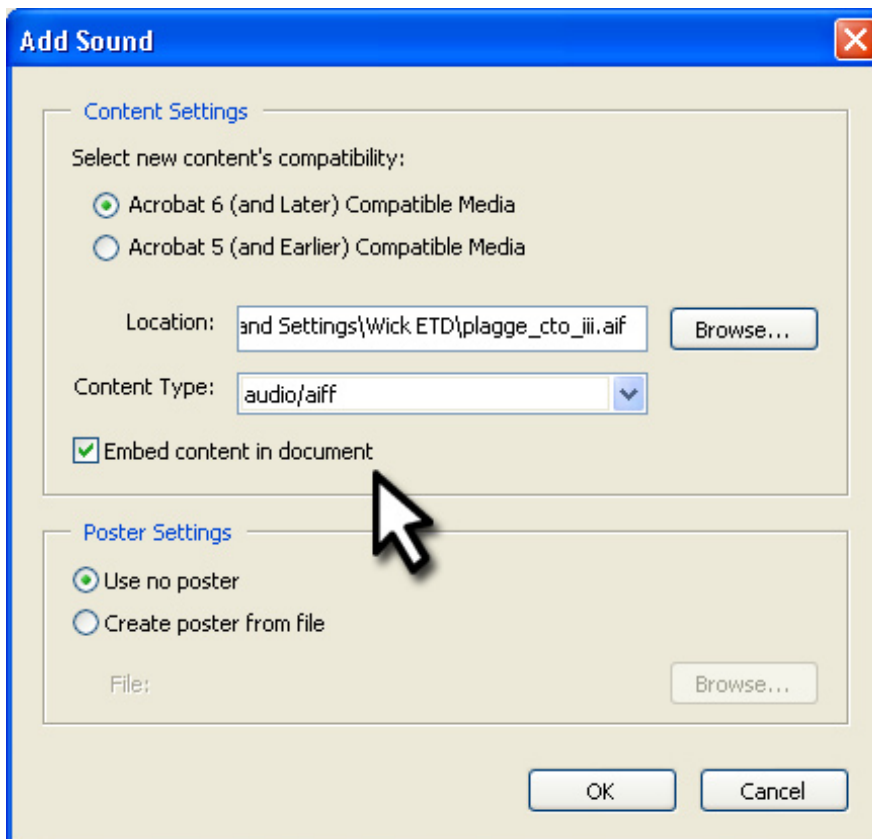
In this exercise, you will be using the  **Sound** tool to add a sound clip to your document. This tool is located on the Advanced Editing toolbar, the same toolbar you practiced using in Lesson 4 when you worked on links. If you do not find it at the top of the Acrobat window, right-click the toolbar, and select **Advanced Editing** from the menu. If you don't see the Sound tool, click the arrow next to the Movie tool and select it from the pop-up menu that appears. Note that you can choose **Expand This Button** from the media popup menu to display both the Movie and Sound tools side by side. [View Demo](#)



### Tip

Alternatively, open the **Tools** menu and then choose **Advanced Editing > Sound Tool**.

1. Choose the  **Sound** Tool in the **Advanced Editing** toolbar.
2. Navigate to the page where you want to insert the sound clip and then drag to draw a rectangle that users can click to play the clip.
3. The Add Sound dialog box appears.



4. Define the settings for the sound file.

**New Content's Compatibility:** Choose the type of compatibility you want (**Acrobat 6** and later or **Acrobat 5** and earlier). Click **Browse** to locate your sound file. Remember that if you choose Acrobat 5, you cannot embed your clip. Instead, you will need link to it and include it as a separate file.

**Embed Content in Document:** For Acrobat 6 and later compatibility only, include the sound clip within your document rather than as a separate file.

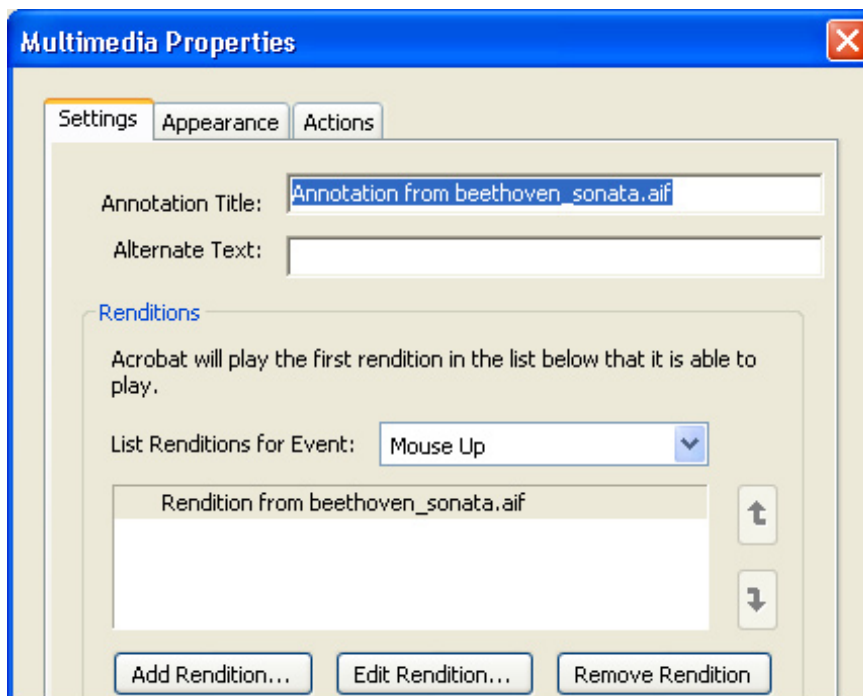
**Use No Poster:** Leave this option checked. Note the Create Poster From File option allows you to use an image for the sound clip.

5. Click **OK**.

6. To test the sound, select the  **Hand** tool and click anywhere in the play area.



7. When the sound is finished playing, you can double-click it to display the Multimedia Properties dialog box for additional formatting options. For more information, refer to Acrobat Online Help; see the help for *media clips* and *Acrobat 5 compatible properties* or *Acrobat 6 compatible properties*.



### Tip

To add player controls under the sound clip:

Select the **Sound** tool and double-click in the play area.

In the **Multimedia Properties** window, select the **Settings** tab and click the **Edit Rendition** button.


Select the **Playback Settings** tab and check **Show Player Controls**.

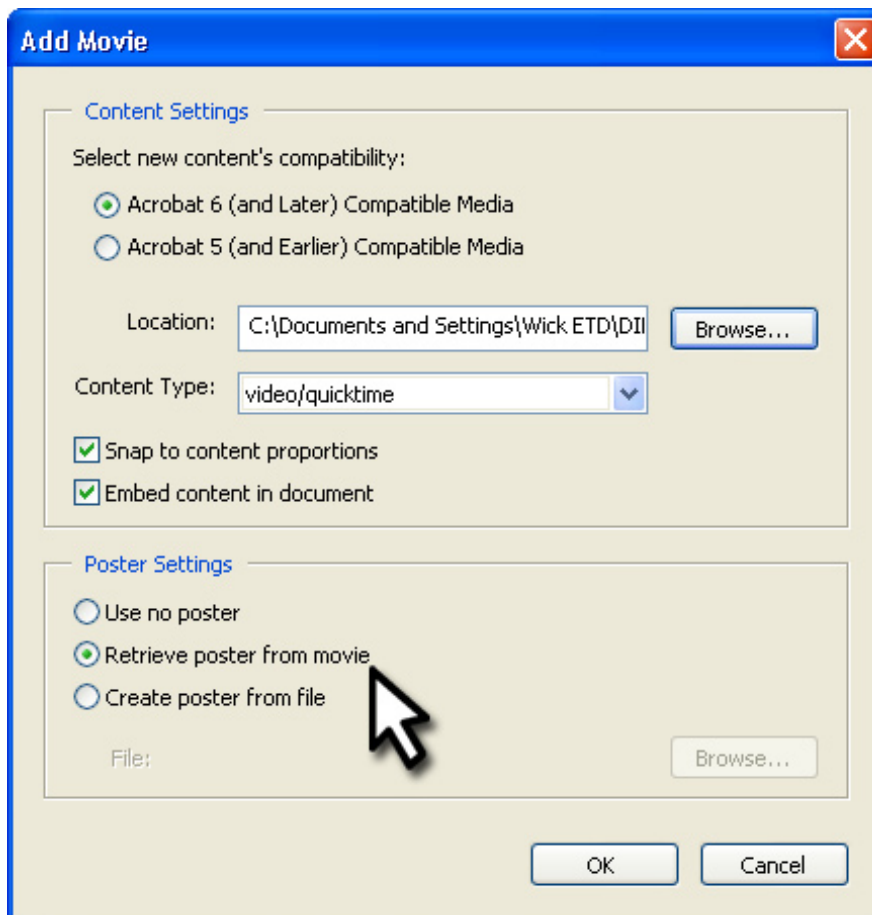
Click **OK** to save your settings.

## Exercise 2 – Add a Movie Clip

In this exercise you will be using the  **Movie** tool to add a movie clip to your document. This tool is also located on the Advanced Editing toolbar. If you do not find it at the top of the Acrobat window, right-click the toolbar, and select **Advanced Editing Toolbar** from the menu.

[View Demo](#)

1. Click the  **Movie** tool in the **Advanced Editing** toolbar.
2. Navigate to the page where you want to insert your movie and double-click the place where the upper-left corner should be located. The Add Movie dialog box appears.



### Tip

Alternatively, open the **Tools** menu and then choose **Advanced Editing > Movie Tool**.

3. Define the settings for the movie:

**New Content's Compatibility:** Choose the type of compatibility you want (Acrobat 6 and later, or Acrobat 5 and earlier). Click Browse to locate your movie file. Remember that if you choose Acrobat 5, you cannot embed your clip. Instead, you will need to link to it and include it as a separate file.

**Snap To Content Proportions:** Leave this option checked so that the play area for the movie is proportional.

