

# Step-by-Step Card

# Audio Editing With SmartSound For Multimedia

In this Step-by-Step Card you will use the SmartSound For Multimedia editing features to create new sounds with SmartSound resource files, your own recording, and an audio CD.

## Creating a new sound with SmartSound files

**1** Open the SmartSound For Multimedia application.

**2** Click Editor in the opening screen.

Two windows appear, the Sequencer window, titled “Untitled Sequence,” and the Block Editor window, titled “Block Window.”

**3** Choose New from the File menu.

**4** Choose SmartSound Browser from the File menu.

**5** Select Dance Club in the list, then click “Open in Editor.”

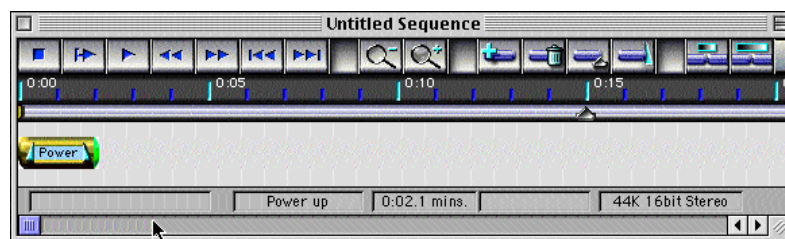
**6** Click Done.

The Block Window displays all of the blocks that are contained in the Dance Club file.

**7** Double-click some blocks to listen to them.

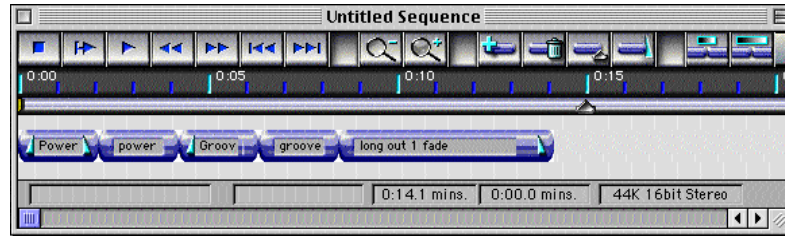
Some blocks have a triangle on the left edge. This indicates that they should be used as a beginning block.

**8** Drag the beginning block “Power up” up into the Sequencer.



The right edge of the newly added block is highlighted with green as are blocks in the Block Editor. This is called hinting. Any of the hinted blocks in the Block Window will work well with the selected block in the Sequencer.

- 9 Drag the blocks “power up 3,” “Groove,” “Groove 3,” and “long out 1 fade” into the Sequencer.



The last block, “long out 1 fade,” has a triangle on its right edge to show that it is an ending block.

- 10 Click the “Play from start” button on the Sequencer toolbar to listen to your sequence.



- 11 Drag the block “funky” from the Block Window and place it between “Groove” and “groove3” in the Sequencer.

The left edges are highlighted with red to indicate that the music blocks do not flow naturally together at these points.

- 12 Drag the block “funky” from the Sequencer back to the Block Window.

You are now ready to export your sound for use in HyperStudio, MovieWorks, iMovie, or other multimedia programs.

- 13 Choose Export from the File menu.

Smart Sound allows you to export your file in AIFF, QuickTime, Wave, AU, Sound Designer II, or Real Audio formats.

- 14 Choose the AIFF format for this sound. Type a name for your new sound. Click Export to save it on your hard disk.

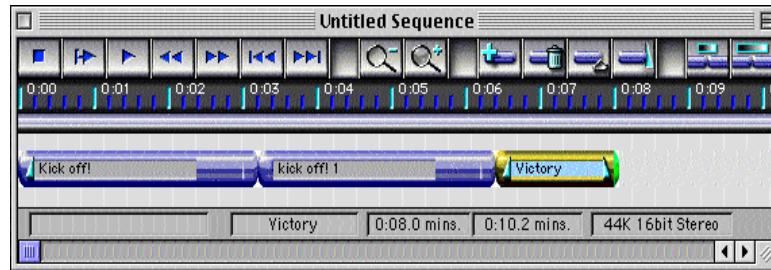
## **Creating a sound with the SmartSound files and your recording**

- 1 Choose New from the File menu.
- 2 Choose SmartSound Browser from the File menu.
- 3 Select Gladiators in the list, then click “Open in Editor.” Click Done.

The Block Window displays all of the blocks that are contained in the file “Gladiators.”

- 4 Drag the beginning block “Kick off!” up into the Sequencer.

- 5 Drag the blocks “kick off! 1” and “Victory” into the Sequencer.



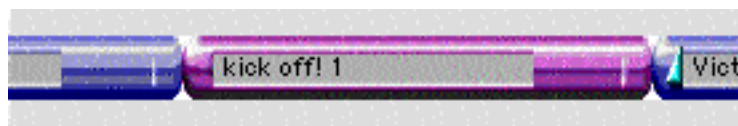
- 6 Click the Block Window to select it. You're now ready to record your own sound.  
**Note:** Before you record a sound, you need to make sure your computer has been set up properly. Select the input source you are using (built-in mic or external mic) from either the Sound Control Panel or the Monitors and Sound Control Panel (depending on what version of the system software is installed on your computer).
- 7 Choose Record Block from the Blocks menu.
- 8 Deselect Monitor in the dialog box that appears.  
**Tip:** Selecting Monitor may produce feedback because it allows you to hear your voice while you are recording.
- 9 Click the red Record button to begin recording. Record your voice saying “Welcome to Macintosh.” Click the Stop button when you're finished recording.  
You can re-record the block as many times as necessary.
- 10 Click Save.
- 11 Name the new block “My Welcome” and click Save.

It appears as a red block in the Block Window.

- 12 Holding down the Command (⌘) key, drag your new block “My Welcome” at the bottom of the Block Window until it is on top of the block “kick off! 1” in the Sequencer. Release the mouse button when the blue arrow lines up over the beginning of the “kick off! 1” block.



The “kick off! 1” block turns purple indicating it is has been combined with the “My Welcome” block.



- 13 Click the “Play from start” button on the Sequencer toolbar to listen to your sequence.

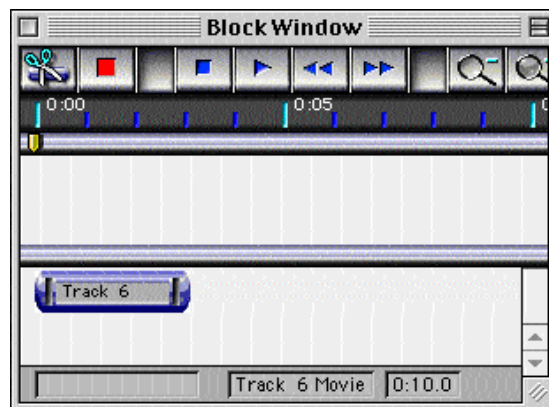
- 14 Choose Export from the File menu.
- 15 Type a name for your new sound, choose the QuickTime format. Click Export to save this new sound on your hard disk.

**Tip:** When recording a sound in the Block Window, you need to move it to the Sequencer in order to export the file.

### **Creating a SmartSound file from an audio CD**

- 1 Choose New from the File menu.
- 2 Remove the SmartSound CD from your computer's CD-ROM drive.
- 3 Place an audio CD in the CD-ROM drive.
- 4 Choose Import Audio CD from the File menu.
- 5 Navigate to Audio CD 1 from the Desktop and click Open.
- 6 Select the track you want to import, then click Convert.
- 7 Click Options.
- 8 Select a beginning point for the portion of the track you want to import by entering a time in the Start window, or by dragging the beginning slider to the appropriate position on the timeline.
- 9 Select an ending point for the track clip by entering a time in the End window, or by dragging the ending slider to the appropriate position on the timeline.
- 10 Click Play to preview your sound.
- 11 When you are satisfied with the sound, click OK.
- 12 Name the file and save it on your hard disk.
- 13 Click Save. The file is saved as an AIFF sound file.

The imported file appears as a single block in the Block Window.



You can use this audio CD block in your SmartSound creations or import the AIFF sound file directly into a MovieWorks, HyperStudio, or iMovie presentation.

### **Adding effects to SmartSound files**

- 1** Drag the audio CD file you created from the Block Window to the Sequencer.
- 2** Click the block to select it. It changes to yellow.
- 3** Choose Fade In from the Effects menu.
- 4** Click the “play from start” button to preview your sound. It should gradually fade in from silence at the beginning.
- 5** Follow the same steps to experiment with other effects.  
**Tip:** You can restore the original sound at any time by choosing Restore Original from the Effects menu.
- 6** Choose Save Sequence from the File menu. Name your file and save it on your hard disk.
- 7** Quit the SmartSound For Multimedia application.