# *Addendum* / The Voyager CD Audiostack

## WHAT'S NEW WITH THE AUDIOSTACK

The Voyager CD AudioStack Version 1.2 has the following new features:

• Version 1.2 of the AudioStack is now compatible with HyperCard version 2.0 or higher only.

• The audio resources are now in a separate stack called *Voyager CD Audio Settings* that can be used as a shared resource.

• You no longer have to install the audio resources in a stack in order to use them with that stack; you simply need to install a script in your stack that puts the *Voyager CD Audio Settings* stack "in use." Use the new Script Installer option (which replaces the Install Resources option) in the Main Index to do so, as described in this addendum.

• Floating audio controller palettes are available in addition to the CD controller card. Use the Audio Palettes option in the Main Index to include them in your stack, as described in this addendum.

## Using the Script Installer

*Please substitute the following instructions for the "Installing CD Audio Resources" instructions on page 6 of the AudioStack User's Guide.*

The *Voyager CD Audio Settings* stack (part of *The Voyager CD AudioStack* package) supplies a set of audio drivers and resources that allow your Macintosh to talk to a CD-ROM drive. All you have to do is install a script in your stacks that puts the *Voyager CD Audio Settings* stack "in use." Putting a stack "in use" allows your stacks to use all the resources in that stack.

You can make your stacks use the *Voyager CD Audio Settings* stack by adding the following line of HyperTalk code to the script of a stack that's intended to control a CD-ROM drive:

```
start using stack "Voyager CD Audio Settings"
```

To read more about putting this stack in use, click the About the Installer button in the "Script Installer."

You can use the "Script Installer" to automatically install this line of HyperTalk code and a few additional features. Click the Install Scripts button and identify the stack in which you want the script installed. After installation is complete, you can select another stack for installation. When you're through installing scripts, just click Cancel. (Click the Show Script button if you'd like to see the script or add the lines of code manually.)

The installer puts a handler named "PutCDSettingsInUse" into your stack, and installs a call to that handler at the beginning of your openStack handler (if you don't have an openStack handler, it will create one). Once these lines of HyperTalk are installed, you can begin controlling a CD-ROM drive from your stack.

A script that takes the *Voyager CD Audio Settings* stack out of use when you leave the stack is added to your closeStack handler. (If you don't have a closeStack handler, it is created for you.)

## Using the Audio Palettes

You can include a CD controller in your stack in two ways. You can include a controller on a card (described on page 10 of the AudioStack User's Guide), and you can also include "floating" audio palettes that appear only when you need them, available from the new Audio Palettes option in the Main Index.

Two palettes are available. When you click one of the Audio Palette buttons, it calls up a basic CD audio controller in palette form.

Both palettes show your current location on the CD and can be used to play, pause, jump to the next or previous track, search to any track, and eject the CD. With palette number 2 you can also specify a search time and scan the CD.

You can move the palette around your screen by dragging it. You can also change the default location of where the palette appears on the screen (look at the script of the button for information). Click the palette's upper left corner to close it.

You can add one or both of the audio palettes to your own stacks. Just copy and paste the buttons.