

Guide to DVD Chapter 31 Examples: *Taemin Cho*

A Video Controller of Audio in Xcode

iSight_Controller

A built binary of this program is included in the “examples” directory.

To build the program, you must have the Apple Developer Tools installed. Xcode is included on Mac OS X Install DVD and you can install the Developer Tools from there; or you could download and install the latest version of Xcode from the Apple Developer Connection site at: <http://developer.apple.com/tools/xcode/>

Open *iSight_Controller.xcodeproj* and click on the “Build and Go” button.

The program should compile without warnings or errors.

To run the program you need a recent generation of Macintosh Desktop, PowerBook or MacBook that features a built-in video camera or an external USB or FireWire DVD camera (with the drivers installed).

Specific details on how to use the program are found in the DVD chapter, but you could start by opening a soundfile and pressing play. Then press the Video On Button to turn on the Video Camera. Once on, drag over a specific color or object in the video display that you would like to track. Press set, and then turn tracking on. (You may need to restart the soundfile – but listen to what happens to the sample as you track your colored object!)

