Quick Overview: Installation, Run, and Basic Use

Installation:

Necessary Files:
- media_reviewer.jar (included on CD)
- Java Runtime Environment 1.5 - http://java.sun.com/javase/downloads/index.jsp
- QuickTime 7 or later – http://www.apple.com/quicktime/download/win.html

There is as yet no exe or wizard based installation program so you will need to copy the main jar file. Create a sub-directory called Media Reviewer and extract the attached Zip File to that directory. Be certain that you have the most recent Java Runtime Environment already installed and also QuickTime 7 or later.

To Run:

1. Double click the jar file.
2. Upon opening, the main setup has three windows:
   a) "Media Reviewer" is the main window showing the tracks and time bar
   b) "Video Window" is the viewing window for the actual video clips, which currently plays up to 4 videos simultaneously
   c) "Annotation Window" supports writing in event based annotations
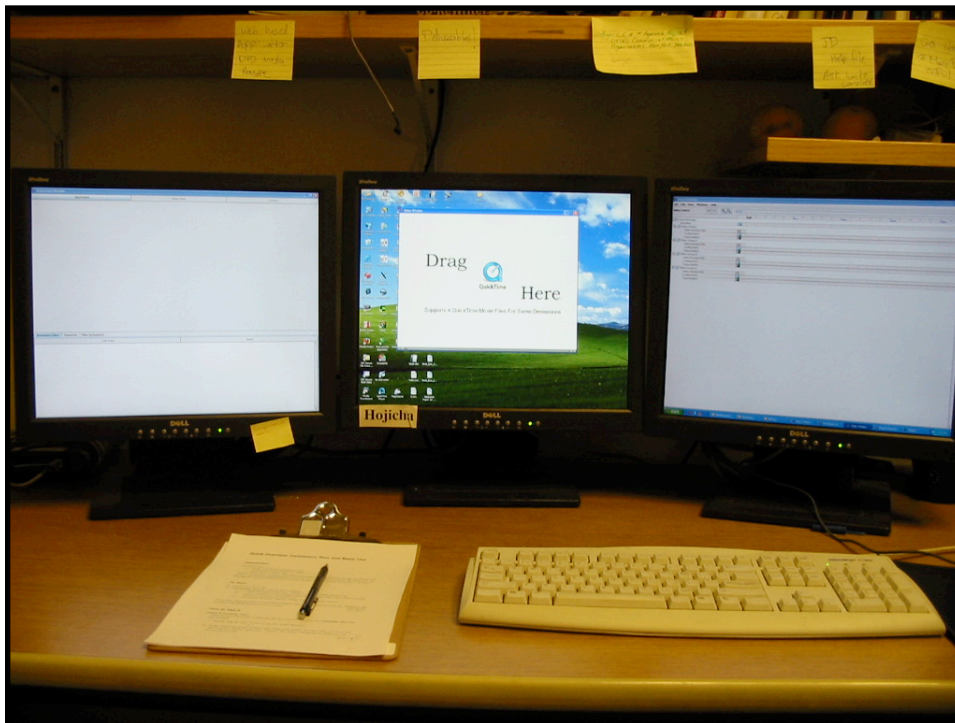
Using a three monitor setup for annotation (left), video viewing (center), and track & coding control (main window, left).
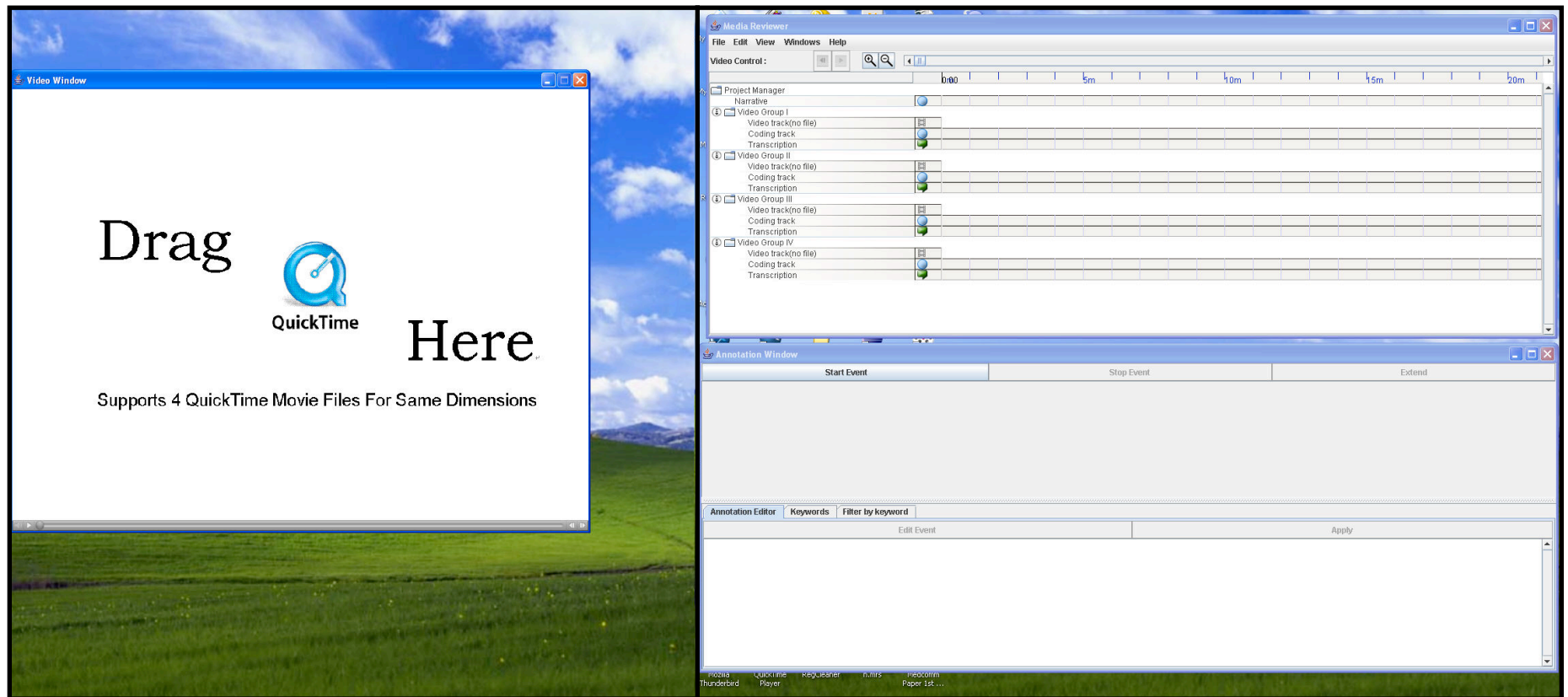
Using a two-monitor setup for video viewing (left), track & coding control (above, right), and annotation (bottom, right).

If you close either the Video or Annotation windows, they can be re-opened under the "Windows" file heading in the Media Reviewer (main) window.
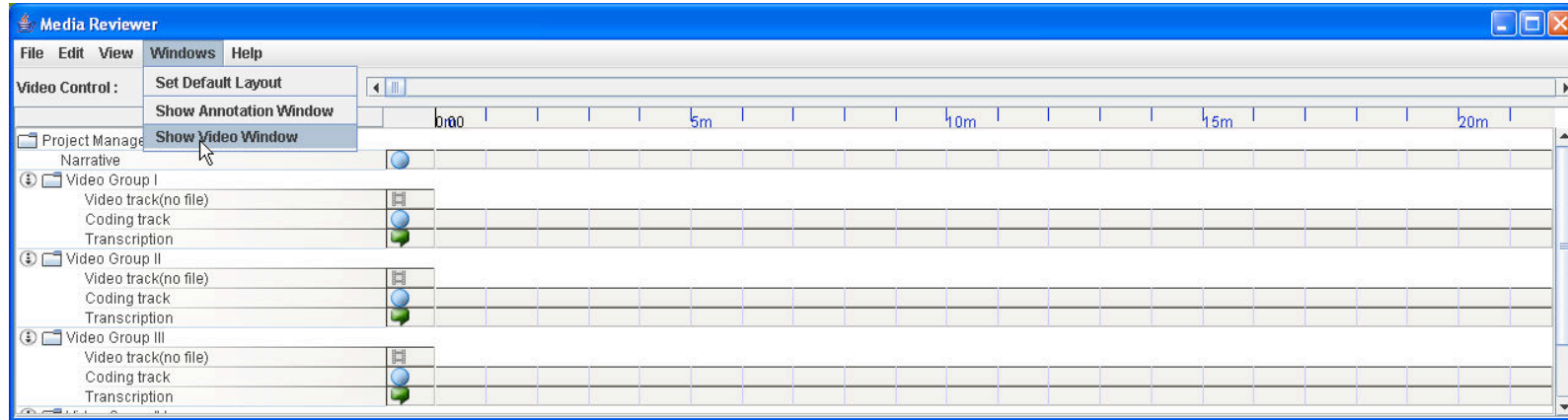

How to Use it

Adding & Grouping Video

There are two ways to add a video clip into the reviewer: For now, only **Quicktime Mov** files may be used.

1. Directly drag the video file (icon) into the "Video Window"
    ~ or ~
2. In the "Media Reviewer" window, right click on the section that says *Video Track (no file)* and select the "Choose Video File..." option. This opens a dialog box in which you can browse for your file.

You can add up to four video files for simultaneous viewing. To add a second file by dragging, simply drag a new file on top of the same viewing window and it will automatically partition for you. A note on multiple video windows: There are still some bugs with video window resizing, so we have disabled the function for now.
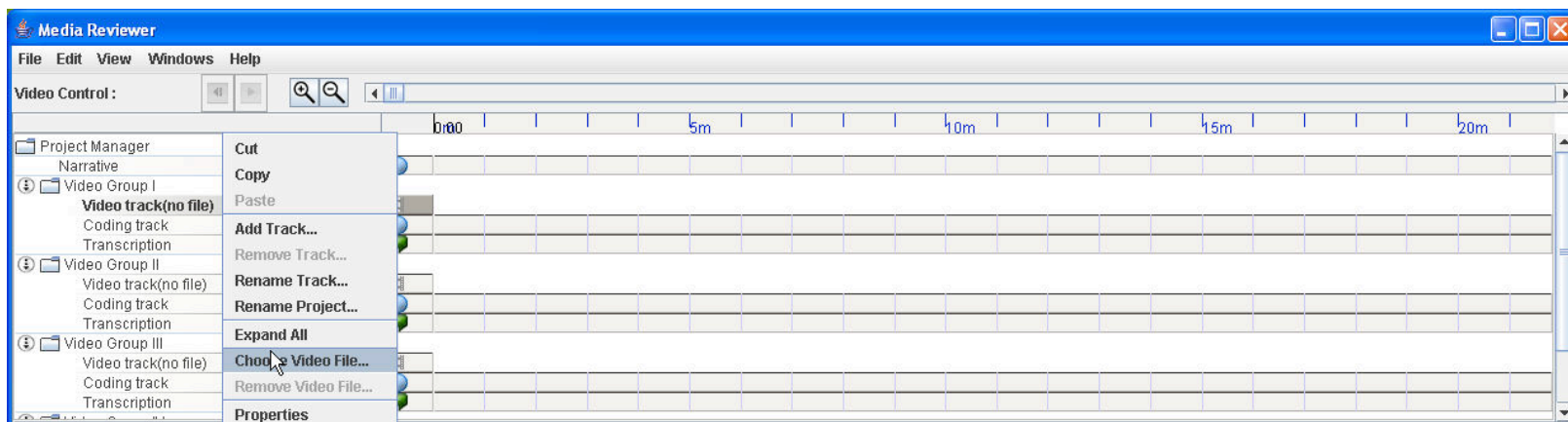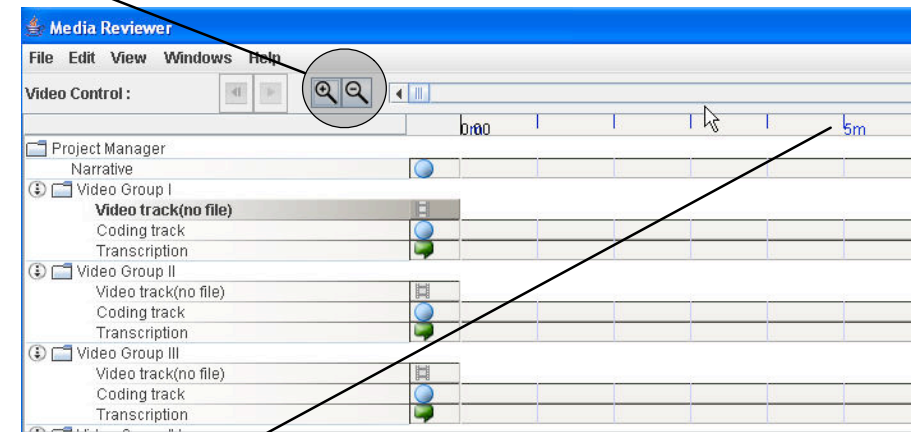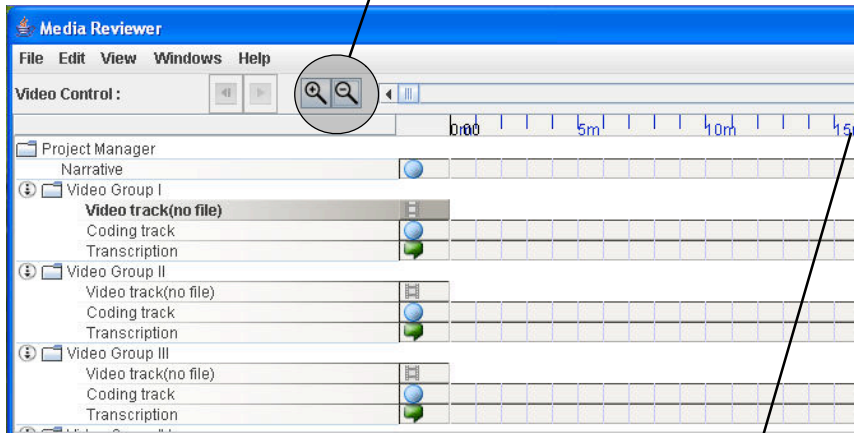
Playing Videos Simultaneously and Time-Step

1. To play/pause the videos, use the play button in the "Video Window" or the play/pause button in the "Media Reviewer" window.

Play/Pause Video From Either of These Locations
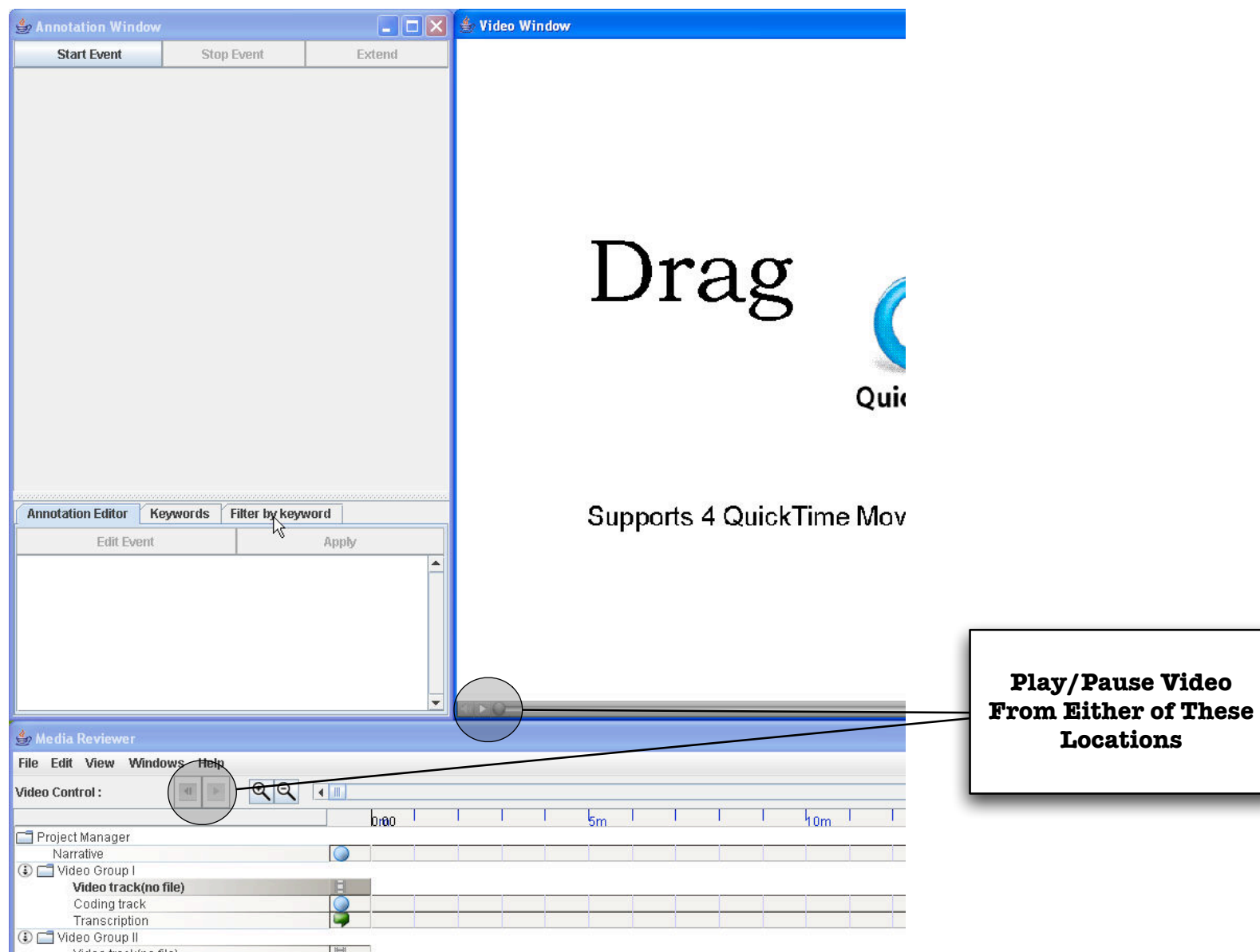
2. To Change the Time Step in the "Media Reviewer", click on the plus/minus magnification buttons.

These buttons Zoom/ Un-Zoom the Time-Step

Time Step Has Shrunk From Left Screen to the Right Screen

Annotation

Annotation can be done in two places: the "Coding Track" section of the Media Reviewer window, or in the Annotation Window.

1. To use the annotation window, first select a *coding track* in the Reviewer window, then use the Start/Stop buttons in the Annotation Window to capture an event while the video is playing. To add your annotation, click the event in the top of the Annotation Window, write in your comments in the bottom frame, and click "Apply".

2 While Video Is Playing, Use The Start Event/Stop Event Buttons to Capture The Section You Want to Annotate

3 Select Captured Event In The Window Above, Then Insert Your Annotations Here.

1 Select A Coding Track For Annotation Editing

2. You may also directly add an annotation in the Reviewer window. First select the coding track you want to add your annotation to, then click on the approximate point in time where you want the annotation added.

1 Select A Coding Track For Annotation Editing

2 Click At The Approximate Point Where you Want To Insert Your Annotation

...A Small Cyan Colored Bar Appears At That Location

Once the small cyan shading appears, double-click it to edit the time duration and write in your annotation.

Double-Clicking The Cyan Marker Will Bring Up An "Event Properties" Dialogue Box: You Can Now Enter The Event Duration & Annotation

The above three sections are descriptions of the most basic operations in the program. Linking and filtering options are available through the Annotation Window, in addition to transcription sections that can be associated to different clips. You may also want to explore the options available when adding more video and coding tracks via the right-click menu in the Reviewer window.

You can also group videos however you like simply by drag-and-drop in the Reviewer window. In the default set-up, four groups are artificially set up with blank fields.

Known Issues:

1. There are some problems when a new project is created after an old project is closed. For example, open Media Reviewer, load movie file, close project without saving. Opening the project again will contain double the video groups