# Trans Lucy 1.0.1

Thank you for using Trans Lucy. Trans Lucy is a radical new way to watch DVDs on your computer. Unlike other computer DVD players, Trans Lucy lets you float the video display above your other applications. Trans Lucy goes one step further by allowing you make the video display translucent so you can still see and work with your documents that are "behind-the-scenes."

#### **A Note About Video Translucency**

Trans Lucy can only display video translucently on computers with video cards that support Quartz Extreme. Quartz Extreme is an advanced graphics system that is used in many parts of Mac OS X. Visit Apple Computer's web site at www.apple.com for more information regarding Quartz Extreme. To easily test if your computer supports Quartz Extreme move your mouse cursor over a white area on screen. If the mouse cursor has a shadow then your computer supports Quartz Extreme. Note that if you have more than one video card/monitor then you should look at the mouse cursor on each monitor since Quartz Extreme may only be available on some of your video cards/monitors.

### **Trans Lucy Controller**



The Controller is the main interface for Trans Lucy. The Controller is used for such things as playing/pausing movies, adjusting properties of playback and display, and sound volume. Much of the interface in the Controller is similar to a home DVD player, but some is unique to Trans Lucy. The section will describe the Controller interface.

#### Title

The Title button jumps to the current title's menu. If a title has already been viewed, clicking Title will continue playback at the last location viewed.

## Location/Time Display

The Location/Time display shows the current location on the disc being viewed and the current time of that location. The term location means either the current title on the disc or the current chapter within a title on the disc. Clicking the word "title" or "chapter" switches between Title and Chapter mode. If "title" is clicked the text changes to "chapter" and vice versa. Clicking on the numeric portion of this display toggles between elapsed time and remaining time. While in Title mode time elapsed/remaining for the current title is displayed. While in Chapter mode time elapsed/remaining for the current chapter of the current title is displayed.

### Jog Shuttle

The Jog Shuttle is used to quickly advance or rewind the viewing location. When not pressed the Jog Shuttle always points up. Clicking and holding at different locations on the Jog Shuttle performs different actions. Clicking on the right side of the Jog Shuttle will continuously advance the video display at different rates. Clicking near the top of the Jog Shuttle on the right side playback advances in a slow fast forward mode. While continuing to hold the mouse down, but drag lower on the Jog Shuttle the video will advance at a faster rate. The rate can be adjusted by dragging to different places on the Jog Shuttle. Clicking on the left side of the Jog Shuttle will behave in the same way, but the video will rewind. When the video is paused advancing will occur in different slow motion rates. When paused the video will always rewind at fast rates.

## Menu

The Menu button jumps to the main menu of the DVD. If a title has already been viewed, clicking Menu will continue playback at the last location viewed.

### Previous Chapter/Rewind button

Clicking this button will jump the viewing location to the previous chapter of the current title. Clicking and holding will rewind the video. The longer this button is pressed the faster the rewind speed will be.

### Play (or Pause)

Play or Pause button will start the video playing or will pause the video.

#### Stop

Pressing Stop will stop the video playback.

#### Next Chapter/Fast Forward button

Clicking this button will jump the viewing location to the next chapter of the current title. Clicking and holding will fast forward the video. The longer this button is pressed the faster the rewind speed will be. When paused the video will advance in slow motion.

#### Clear

The Clear button toggles between Clear and Opaque mode. This button will appear pressed down while in Clear mode. When in Clear mode the video can be presented with different levels of opacity. When pressed the video will be presented with no window border and the opacity dial is enabled. Clear mode is only available if the computer video system supports Quartz Extreme. See the Note About Video Translucency at the beginning of this document.

#### Opacity

The Opacity dial controls how see-through or translucent the video display is. This control is only available when Clear Mode is enabled. Click and drag in the dial to change the opacity of the video display. The maximum opacity is 100% and the minimum is 10%. When opacity is less than 90% the video display is able to be clicked through to allow working with other applications and documents behind the movie. Clicking the text "opacity" will increase the opacity in increments of 10%. Option clicking the text "opacity" will decrease opacity in increments of 10%.

### Trans Lucy Menu Button

See the section Trans Lucy Menu below for specific information regarding the Trans Lucy menu button.

#### Volume

The Volume dial controls the DVD audio level. Click and drag in the dial to change the sound volume. The maximum volume is 10 and the minimum is 0. Clicking the text "volume" will increase the volume by 1. Option clicking the text "volume" will decrease volume in increments of 1.

### Mute

Mute toggles whether audio will be played while watching a DVD. This button will appear pressed down while audio is muted. When muted no audio will be played regardless of the volume setting.

### Angle

Some DVDs include multiple camera angles for scenes. Pressing angle changes which video angle is presented. Clicking quickly will advance from one angle to the next. Clicking and holding will present a pop-up menu that lists all available angles. In the pop-up menu is also a Go To Angle Menu option. If the DVD includes an angle menu then selection this item will jump to it. Note switching angles may not alter the video display for several seconds.

### Size

Size controls the display size of the video. Three display sizes are available: Half Size, Normal Size, and Full Screen. Half Size is half the dimensions of the Normal Size. Normal Size is the size the DVD indicates is its native or best possible size for the movie on the disc. Full Screen will fit the video display to the size off the monitor the display window is currently on. When entering Full Screen mode Clear mode is automatically enabled if Quartz Extreme is available on the full screen monitor. Clicking quickly will advance from one display size to the next. Clicking and holding will present a pop-up menu that lists all display sizes.

### Level

Level controls where the video display is shown relative to the rest of the user interface on your computer. Two levels are available: Above Everything and Desktop. Above Everything will place the video display above all other applications and documents, even the menu bar. Desktop will place the video display behind all other applications and documents, even the icons on the desktop. Clicking quickly will advance from one level to the next. Clicking and holding will present a pop-up menu that lists all levels. Note the Level button is disabled if the computer video system does not support Quartz Extreme. See the Note About Video Translucency at the beginning of this document.

### Rtn

Rtn or Return will do different actions depending on how the DVD being viewed was authored. Typically this button will return to the menu of a DVD or back to the title for viewing. On some DVDs this button may do nothing.

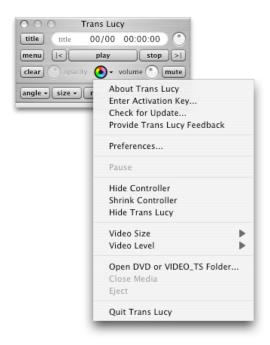
Eject

When viewing a DVD disc the Eject button is enabled. Pressing Eject will eject the disc from the computer.

Shrink/Expand Controller Button

This button at the very bottom of the Controller and is the full width off the Controller will toggle the size of the Controller by showing or hiding the accessory area.

### **Trans Lucy Menu**



The Trans Lucy Menu provides additional options for controlling Trans Lucy. The Trans Lucy menu is available in three locations: in the Trans Lucy Controller, the menu bar (up near the clock display in the upper right) and in the lower right of the video display when in Full Screen mode. The Trans Lucy Menu can be accessed by clicking the Trans Lucy icon in any of those three locations. Here is a description of the items found in the Trans Lucy Menu.

About Trans Lucy

Shows the about window for Trans Lucy.

Enter Activation Key

Allows entry of a Trans Lucy activation key. If an activation key has already been entered this menu item will not be present.

Check for Update

Displays a window where newer versions of Trans Lucy can be checked for and control how Trans Lucy can automatically check for new updates.

Provide Trans Lucy Feedback

Opens a web site in the default web browser where Trans Lucy feedback can be entered.

#### Preferences

Opens the Trans Lucy Preferences window. See the section Trans Lucy Preferences below for more information.

Pause/Play

Pauses or plays video playback.

Hide/Show Controller

Hides or shows the Trans Lucy Controller.

Shrink/Expand Controller

Toggles the size of the Controller by showing or hiding the accessory area.

Hide/Show Trans Lucy

Hides or shows Trans Lucy. While hidden video playback is paused and muted. This is the same as using the Quick Hide hot key described below.

Video Size

Displays a sub menu which lists the three available display sizes: Half Size, Normal Size, and Full Screen. See the section Size button above for more information about the different video sizes.

Video Level

Displays a sub menu which lists the two available display levels: Above Everything and Desktop. See the section Level button above for more information about the different video levels. Note the Level sub menu is disabled if the computer video system does not support Quartz Extreme. See the Note About Video Translucency at the beginning of this document.

Open DVD or VIDEO\_TS Folder

Shows an Open Dialog for picking a DVD disc or VIDEO\_TS folder to view.

Close Media

Stops playback and closes the current DVD or VIDEO\_TS folder.

Eject

When viewing a DVD disc the Eject item is enabled. Selecting Eject will eject the disc from the computer.

Quit Trans Lucy

Quits Trans Lucy.

# **Trans Lucy Preferences**

Trans Lucy's preferences are available in three different tabs in the preference sheet: General, Hot Keys, and Scroll Wheel.

### General

The General tab provides control for several different features of Trans Lucy. Here is a description of the items displayed on this tab.



Make video opaque while mouse is over controller

When checked and Trans Lucy is in Clear mode, the video will be made 100% opaque while the mouse is over the Trans Lucy Controller.

## Enter presentation mode if inactive for X seconds

When checked after and mouse and keyboard are not used for the specified number of seconds, Trans Lucy will make itself the front most or active application and hide the Trans Lucy Controller. This will only occur if the video is full screen and 100% opaque. This option is available to help prevent accidentally interacting with applications behind Trans Lucy if it looks as though a user is preferring to watch a DVD rather than interact with other applications.

## Resume Playback Options

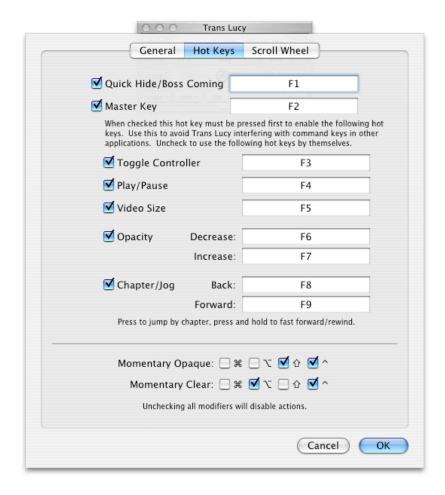
Trans Lucy can remember the last location seen in a DVD and try to resume playback at the same point the next time the disc is viewed. Trans Lucy can be setup to always display a disc at the beginning, the last position played, or to ask when a disc starts playing.

# Default DVD Player Options

Mac OS X can be setup to open an application automatically when a DVD disc is inserted. The Open System Preferences button opens the System Preference pane where the preferred action when inserting a DVD disc can be set.

### **Hot Keys**

Trans Lucy can be controlled with several global hot keys that can each optionally be enabled.



### Quick Hide/Boss Coming

 $\label{thm:linear_problem} \mbox{Hides or shows Trans Lucy quickly.} \mbox{ While hidden video playback is paused and muted.}$ 

### Master Key

This hot key combines with the following hot keys and is optional. Use this hot key to avoid having the following hot keys interfere with command keys in other applications.

## Toggle Controller

Hides or shows the Trans Lucy Controller.

### Play/Pause

Plays or pauses video playback.

# Video Size

Cycles through the three video sizes: Half Size, Normal Size or Full Screen.

# Opacity

Increases or decreases the opacity of the video. These will do nothing if not in Clear mode.

### Chapter/Jog

Will advances or step back the video by chapter if pressed and released quickly. Fast forwards or rewinds video if pressed and held.

## Momentary Opaque

Press and hold these modifier keys to temporarily make the video 100% opaque. When the modifiers are released the video will return to its prior opacity. Uncheck all the modifiers to disable this option.

### Momentary Clear

Press and hold these modifier keys to temporarily make the video 100% clear. When the modifiers are released the video will return to its prior opacity. Uncheck all the modifiers to disable this option.

#### Scroll Wheel

Some Trans Lucy options can be controlled by a scroll wheel when the mouse cursor is over the Trans Lucy Controller. If all the modifier keys for an action are unchecked then that action can be performed by merely turning the scroll wheel while pressing no modifier keys. Note if the same modifiers are for more than one action then the top most displayed here will take precedence.



Change Opacity

Changes the opacity of the video.

Change Volume

Changes the audio volume.

# Jog Video

Advances/rewinds the video in 10 second intervals

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