

**Autodesk®**  
**Smoke® 2010**

A Discreet® Systems product

# Hotkey Reference Guide



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# Hotkeys

# 1

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## Using Hotkeys

Hotkeys map your keyboard to commonly used functions. When you work with Autodesk® Smoke®, you can use hotkeys to accelerate navigation in the application, to apply effects to clips, as well as to edit objects and animation channels.

When you create a user from the Project Management menu, the hotkeys for the default user are replicated to your user profile. This guide is a useful resource for looking up those default hotkeys.

This guide is also available in online help. To access online help from anywhere in Smoke, press **Left Ctrl+=**.

You can also use one of two online methods for looking up hotkeys:

- Press **Alt+Ctrl+F8** to open the Hotkey Editor. The Hotkey Editor displays global hotkeys along with those for the current module. You can also click Hotkeys in the Preference menu to display global and shared hotkeys.
- If auto display of tooltips is enabled in the Preferences menu, hover over the button for which you want to determine the assigned hotkey. If you have disabled the auto display of tooltips, press and hold **Alt+Ctrl+spacebar** and hover over the button. If a hotkey exists for the button, it is displayed in the tooltip.

Using the Hotkey Editor, you can customize hotkeys for your user profile or create new ones. The Hotkey Editor updates automatically to reflect your changes. For instructions on using the Hotkey Editor, see the “Managing hotkeys” chapter in the user's guide.

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**NOTE** Remember that the hotkeys in this guide are the default hotkeys specified for application release. If you modified your default user profile, or if you are working with a custom user profile, some of the hotkeys may be different.

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## How to Use

This section begins by listing global hotkeys—the hotkeys that work regardless of where you are in the application. This is followed by sections on hotkeys for Smoke modules in alphabetical order.

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**NOTE** Hotkeys new to this version are indicated by a “New” label to the left of the key or in the section header.

---

## Global Hotkeys

Use the following hotkeys throughout Smoke.

## Window Management

Use these hotkeys to control command shell priority.

Press:	To:
Alt+Tab	Bring the shell in which the application was launched to the foreground

## User Interface

Use these hotkeys to set user interface parameters.

Press:	To:
Ctrl+=	Open online help
Ctrl+Alt+F6	Open the Preferences menu
Ctrl+Alt+F7	Access a log of system messages for the current session
Ctrl+Alt+F8	Open Hotkey Editor
Ctrl+Alt+F9	Open Menu Editor
Alt+Ctrl+K	Toggle on-screen keyboard on and off
Ctrl-click in a numeric field	Reset numeric to default value
Alt+Ctrl+S	Toggle snap to grid
Ctrl+0	Toggle the Background I/O menu
Alt+Ctrl+Shift+ Enter	Force AutoSave
Ctrl-scrub	Scrub with audio
Ctrl+Shift-scrub	Scrub all audio tracks with positioner
Shift-click	Use Autopick in colour picker
Ctrl+A	Go to start of clip
Ctrl+S	Go to the end of clip
Ctrl+X	Go to next keyframe
Ctrl+Z	Go to previous keyframe
left arrow	Go to previous frame
right arrow	Go to next frame

## Monitor Display Options

These hotkeys correspond to graphics monitor display options. In the default display mode, these hotkeys correspond to the gamma options in the Preferences menu. These options can include gamma values or custom monitor LUTs.

In 3D LUT display mode, these hotkeys correspond to entries under the 3D LUT keyword section of the software initialisation configuration file.

<b>Press:</b>	<b>To:</b>
<b>Ctrl+Shift+1</b>	Load the first option in the Gamma box for graphics monitor display, or load the first 3D LUT indicated in the initialisation configuration file for viewport display
<b>Ctrl+Shift+2</b>	Load the second option in the Gamma box for graphics monitor display, or load the second 3D LUT indicated in the initialisation configuration file for viewport display
<b>Ctrl+Shift+3</b>	Load the third option in the Gamma box for graphics monitor display, or load the third 3D LUT indicated in the initialisation configuration file for viewport display
<b>Ctrl+Shift+4</b>	Load the fourth option in the Gamma box for graphics monitor display, or load the fourth 3D LUT indicated in the initialisation configuration file for viewport display
<b>Ctrl+Shift+5</b>	Load the fifth option in the Gamma box for graphics monitor display, or load the fifth 3D LUT indicated in the initialisation configuration file for viewport display
<b>Ctrl+Shift+6</b>	Load the sixth option in the Gamma box for graphics monitor display, or load the sixth 3D LUT indicated in the initialisation configuration file for viewport display
<b>Ctrl+Shift+7</b>	Load the seventh option in the Gamma box for graphics monitor display, or load the seventh 3D LUT indicated in the initialisation configuration file for viewport display
<b>Ctrl+Shift+8</b>	Load the eighth option in the Gamma box for graphics monitor display, or load the eighth 3D LUT indicated in the initialisation configuration file for viewport display
<b>Ctrl+Shift+9</b>	Load the ninth option in the Gamma box for graphics monitor display, or load the ninth 3D LUT indicated in the initialisation configuration file for viewport display
<b>Ctrl+Shift+0</b>	Load the tenth option in the Gamma box for graphics monitor display, or load the tenth 3D LUT indicated in the initialisation configuration file for viewport display
<b>Ctrl+Shift+` (on the Tilde key)</b>	Toggle between system gamma or 3D LUT display mode

## Confirming

Use these hotkeys to confirm manually, automatically, or to override the need to confirm.

<b>Press:</b>	<b>To:</b>
<b>Enter</b>	Save with prompt to confirm overwrite in file browser
<b>Enter or click</b>	Confirm
<b>Alt+Enter</b>	Save without prompt to confirm overwrite in file browser
<b>Esc</b>	Abort confirm

Press:	To:
Alt-click	Auto confirm

## Image Window Controls

Use these hotkeys to view one or more viewports in the following modules: Action, Colour Corrector (includes the Colour Warper), and Resize.

Press:	To set the view layout:
Alt+1	To one viewport
Alt+2	To two viewports, side-by-side
Alt+3	To three viewports, side-by-side
Alt+4	To four viewports, two up and two down
Ctrl+W	Toggle between Widget Sel and Widget All (View menu)

## Peripherals

Use these hotkeys to initialise system peripherals.

Press:	To:
Shift+B+Insert	Toggle audio preference for sync between broadcast and high-resolution monitor
Shift+M+Insert	Initialise the mouse
Shift+T+Insert	Initialise the tablet

## Debug and Utility

Use these hotkeys only when advised by Autodesk Media and Entertainment Customer Support.

Press:	To toggle:
Shift+D+Insert	Debug
Shift+V+Insert	Debug video
Shift+L+Insert	Logging
Shift+A+R+Insert	Read ahead
Ctrl+A+R+Insert	Read ahead in module

## Exiting

Use this hotkey to exit the application.

Press:	To:
Alt+F12	Exit the application (with confirm)

## Setup Hotkeys

Use the following hotkeys in any soft effect editor or module.

Press:	To:
0	Load a setup
Shift+0	Save a setup

## Processing Clips

Use the following hotkeys to process clips or selected elements in the timeline. These options appear in the Process options box.

Press:	To:
Shift+\	Preview
\	Process
spacebar+\	Process clips using Autodesk Burn™

## Volume Statistics

Use this hotkey to exit Volume Statistics. You access Volume Statistics from the Storage section of the Preferences menu.

Press:	To:
` (on the Tilde key)	Exit Volume Statistics

## Action Hotkeys

Use the following hotkeys in the Action module.

## General Navigation

Use these hotkeys to navigate in Action.

Press:	To:
0	Access the Load Action menu
Shift+0	Access the Save Action menu
F7	Access the Action Setup menu
F8	Access the Action Animation menu
\	Process
Shift+\	Preview
` (on the Tilde key)	Exit the Action module

## Multiple Views

Use these hotkeys when working with multiple views in Action.

Press:	To:
Shift+1	Set the selected viewport to Result view <b>TIP</b> Shows the scene viewed from the camera.
Shift+2	Set the selected viewport to Front view (from behind the default camera position) <b>TIP</b> Do not confuse this with Media Front view (see hotkey 7 in this table).
Shift+3	Set the selected viewport to Side view
Shift+4	Set the selected viewport to Top view
5	Set the selected viewport to Schematic view
Esc	Toggle between Schematic and current view
6	Set the selected viewport to Source view
7	Set the selected viewport to Media Front view <b>TIP</b> Displays the front clip for the media selected in the Media list. You cannot modify the clip or media in this view.
8	Set the selected viewport to Media list
9	Set the selected viewport to Priority list
I	Toggle the display of icons (object axes and control points)

## Schematic Editing

Use these hotkeys to create and modify the schematic of a Action composite. Some of these hotkeys also have functions for editing objects and animation channels. To alter the view of your schematic, use the hotkeys listed in [Image Window Controls](#) on page 5.

Press:	To:
Esc	Toggle between Schematic and current view
Ctrl+C	Copy the selected node
Shift+D	Delete selected nodes <b>TIP</b> You cannot paste deleted nodes.
Shift-drag	Enable Autolink to set a node as the parent node when you swipe it across other nodes
Alt+Shift-drag	Enable Autolink to set a node as the parent node when you swipe it with another node
Ctrl+D-hold	Temporarily display dependent nodes only
Ctrl+Shift-drag	Rectangle select multiple nodes in Schematic view

Press:	To:
Shift+W-drag	Create a Duplicate link between two nodes
Alt+Shift+W-drag	Create an inverted direction Duplicate link
Ctrl+Alt+W-drag	Remove a Duplicate link associated to node
H	Hide/unhide selected nodes <b>TIP</b> Hidden nodes cannot be seen in Perspective view.
Tab	Cycle the selection to the next node <b>TIP</b> This hotkey also works in Perspective view.
Shift+Tab	Cycle the selection to the previous node <b>TIP</b> This hotkey also works in Perspective view.

## Edit Modes

Use these hotkeys to switch to different edit modes.

Press:	To switch to:
spacebar+A	Add mode
spacebar+B	Break mode
spacebar+D	Delete mode
spacebar+L	Lighting mode <b>TIP</b> With Lighting mode selected, drag from a light node to an image surface to specify the surfaces affected by a given light.
spacebar+M	Move mode <b>TIP</b> You can parent nodes in Move mode by holding the cursor over the edge of the node. When the parenting arrow cursor appears, drag from the node to another.
spacebar+N	Pan mode
spacebar+O	Orbit mode
spacebar+P	Parent mode
spacebar+R	Rect Zoom mode
spacebar+S	Select mode
spacebar+T	Translate mode <b>TIP</b> Similar to Move mode, except you cannot constrain movement along the X-, Y-, or Z-axis.
spacebar+U	Auto mode

Press:	To switch to:
spacebar+W	Duplicate mode
spacebar+X	Xscale mode
spacebar+Y	Yscale mode
spacebar+Z	Zoom mode
Alt+R	Re-entry mode
Q	Set Magnet scale

## Selecting Vertices

Use these hotkeys to select vertices.

Press:	To:
Shift-click	Toggle selection of vertices
Ctrl-drag	Draw a selection box
Ctrl+Shift-drag	Add boxed selection to current selection <b>TIP</b> If you <b>Ctrl+Shift-drag</b> over already selected vertices, their selection state is toggled off.
Shift-drag	Resize the crop box with all four control points moving proportionally with respect to one another (must be in Media Front or Media Matte view)
Alt-drag	Resize the crop box softness only (must be in Media Front or Media Matte view)
Shift+Alt-drag	Resize the crop box softness box with all four control points moving proportionally with respect to one another (must be in Media Front or Media Matte view)
Q	Select hidden bicubic vertex

## Moving Axes

Use these hotkeys to move axes in the image window.

Press:	To:
Hold Q-Click	Cycle through the axes
Shift-drag	Move an axis in any direction (unconstrained)

## Camera and Lighting Options

Use these hotkeys in the Camera or Light menu.

Press:	To:
Alt-drag	Set the point of interest in the Camera menu (Camera, Top, Side, and Front views only)

Press:	To:
Alt-click	Unlight an object in the Light menu

## Media List Navigation and Modification

In the Media menu, use the Media list to select media for keying, colour correction, blurring, displacement, and more. Use these hotkeys to move quickly from media to media, and to set some media effects efficiently.

Press:	To:
Page Down	Go to the next page (down)
Page Up	Go to the previous page (up)
down arrow	Scroll down one line
up arrow	Scroll up one line
Home	Go to the beginning of the Media list
End	Go to the end of the Media list
Ctrl-click	Select multiple media lines in the Priority Editor list or Media list <b>TIP</b> You can also use the tablet pointer button.
Shift-click	Select a range of media in the Priority Editor list or Media list
spacebar-click	Drag and drop in the Priority Editor
Alt-drag	Set Front and Matte slip equally by <b>Alt</b> -dragging in the F slp or M slp field <b>TIP</b> When you release the cursor, the value is applied to both fields.
F	Toggle the Matte media display on/off
Ctrl+Alt-click	Reset a field
Double-click	Toggle on/off a Gaussian, Divide, or Crop feature
Shift-Double-click	Toggle on/off all selected Gaussian, Divide, or Crop features
Ctrl+Shift-click	Set a keyframe during a slip operation
Alt+Shift-click	Set a keyframe on both the matte and front clip during a slip operation
Alt-click a surface	Automatically select the associated media in the Media list. <b>TIP</b> If the Media list is not displayed, press <b>Alt</b> and double-click the surface to switch to the Media list and select the associated media.
Alt-drag	Blur X- and Y-axes proportionally when applying a Gaussian blur by dragging in the X or Y field

## Reset All

Use these hotkeys while clicking the Reset All button in the Action Setup menu.

Press:	To:
Ctrl-click	Reset all parameters once confirmed. All nodes and media are deleted except Background.
Alt-click	Reset all parameters without confirmation. Nodes and media are not deleted.
Alt+Ctrl-click	Reset all parameters without confirmation. All nodes and media are deleted except Background.

## Output Resolution

Use these hotkeys to set image resolution in Action.

Press:	To:
Ctrl+P	Toggle the Use Proxies button in the Setup menu
Shift+P	Toggle between All Media and Full Res Media options in the box that appears below the Use Proxies button (when enabled).

## Animation Hotkeys

Use the following hotkeys in any module that contains the Channel Editor.

Press:	To:
Ctrl-click Frame Chn button	Frame the selected channel and scroll corresponding folder to top of channel hierarchy
Q-click tangent handle	Select a particular tangent handle
Q-click keyframe (in the Track editor)	Select a keyframe
,	Enable or disable Animated option to affect animated channels with the Expansion and Show/Hide boxes
.	Enable or disable Selected option to affect animated channels with the Expansion and Show/Hide boxes
/	Toggle Autoframe between None and last selected option (All, Animated, or Selected)
Alt-click tangent handle	Snap tangent handle to a right angle
Alt+I	Cycle current keyframe through interpolation types
Alt-click folder name	Expand or collapse all selected entries and their children
spacebar+M	Switch to Move mode
spacebar+A	Switch to Add mode

	<b>Press:</b>	<b>To:</b>
	<b>spacebar+D</b>	Switch to Delete mode
	<b>spacebar+B</b>	Switch to Break mode
	<b>spacebar+U</b>	Switch to Auto mode
	<b>spacebar+X</b>	Switch to X Scale mode
	<b>spacebar+Y</b>	Switch to Y Scale mode
	<b>spacebar+T</b>	Switch to Translate mode
	<b>spacebar+N</b>	Switch to Pan mode
	<b>spacebar+Z</b>	Switch to Zoom mode
	<b>spacebar+S</b>	Switch to Select mode
	<b>spacebar+R</b>	Switch to Rectangular Zoom mode
	<b>Insert</b>	Display keyframe duration field
	<b>I+click field</b>	Set a keyframe on the current frame at the current value
New	<b>Ctrl+click field</b>	Set a keyframe on the current frame at the default value
	<b>[+click field</b>	Delete the keyframe at the current frame
New	<b>Shift+[+click field</b>	Delete all keyframes on the channel except the current keyframe
New	<b>Shift+click field</b>	Select channel in the channel hierarchy
New	<b>Shift+double-click field</b>	Open channel editor with selected channel framed and highlighted
New	<b>Ctrl+Shift+click field</b>	Add channel to selection (or unselect if already selected)
New	<b>Ctrl+Shift+double-click field</b>	Open channel editor and add the selection to the already selected channel
New	<b>Alt+click field</b>	Reset channel to current value. The channel is deleted, but the current value is kept in the field.
New	<b>Ctrl+Alt+click field</b>	Reset channel to default value
	<b>Shift+Tab</b>	Expand and frame keyframe selection
	<b>Shift-click</b>	Select or deselect a keyframe or channel in the animation curvewindow
	<b>Ctrl-click</b>	Select multiple keyframes using a selection box on the animation curve
	<b>Ctrl+Shift-click</b>	Toggle the current selection box
	<b>Ctrl+Shift+F</b>	Select multiple keyframe ranges
	<b>Shift+] ]</b>	Display the Expression field so that you can apply an expression to the selected channel

# Batch

Use these hotkeys while working in Batch.

## General Navigation

Use these hotkeys to navigate in Batch.

Press:	To:
Backspace	Undo
Shift+Backspace	Redo
0	Load Batch or Load Node
Shift+0	Save Batch or Save Node
` (on the Tilde key)	Exit

## Notes

Use these hotkeys to cut, copy, and paste the content of notes. You can also view notes or modify how they are displayed in the schematic.

Press:	To:
Shift+V	Open the note editor
Ctrl+A	Select all of the content in a note
Ctrl+C	Copy the selected content
Ctrl+V	Paste the copied content
Ctrl+X	Delete selected content
Ctrl+V-rollover	Temporarily display a clip or node's note beneath the cursor
Ctrl+Shift-V	Expand all notes for the current selection in schematic

## Schematic Editing

Use these hotkeys to quickly assemble process trees and monitor process tree results.

Press:	To:
Ctrl+Esc	Toggle between the Schematic and Node Bars view and the current view
Shift+Esc	Open the top schematic
Esc	Toggle node Schematic view
- + click node or clip proxy	Set Context
Ctrl+F	Copy a node

Press:	To:
Shift+D	Delete a node
Ctrl+Alt+1	Display C:Main level context view
Ctrl+Alt+2	Display C:Level-up context view
Ctrl+ ` (on the Tilde key)	Exit BFX to the previous level
` (on the Tilde key)	Exit BFX to the EditDesk
T-click	<p>Perform one of the following:</p> <ul style="list-style-type: none"> <li>■ When performing a T-click on a clip or BFX Output node, set the batch duration to the duration of the selected clip or node.</li> <li>■ First select the Burn-In node. When performing T-click on clip, load the key-code from the clip to the Burn-In node in Batch.</li> <li>■ When performing a T-click on a Burn-in Timecode node, apply the clip attributes to the output node.</li> </ul>

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**TIP** T-click the result tab of a node to view a proxy representation of the node's output.

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## Working with the BFX Timeline

Use these hotkeys to zoom, change focus, and navigate the BFX timeline. Some of the hotkeys from the EditDesk record timeline may also apply. See [Timeline Hotkeys](#) on page 47.

Press:	To:
=	Set the zoom to the default setting (Home)
Ctrl+click the Home button	Set the vertical default
Shift+click the Home button	Set the horizontal default
Alt+R	Perform a rectangular zoom
Alt+W	Perform a rectangular selection
Ctrl+down arrow	Go to next track/layer
Ctrl+up arrow	Go to previous track/layer
Alt+ ` (on the Tilde key)	Contain selection
Ctrl+Shift+left arrow	Create edit sync selection
Ctrl+Shift+right arrow	Remove edit sync selection
Ctrl+Shift+up arrow	Clear edit sync offsets
Ctrl+Shift+down arrow	Re-sync edit sync selection
Ctrl+down arrow	Move focus point down without changing focus layer
down arrow	Move focus point down (focus layer updates)

<b>Press:</b>	<b>To:</b>
<b>Ctrl+up arrow</b>	Move focus point up without changing focus layer
<b>up arrow</b>	Move focus point up (focus layer updates)
<b>A</b>	Go to in point
<b>Shift+A</b>	Go to start of track
<b>S</b>	Go to out point
<b>Shift+S</b>	Go to end of track
<b>Z</b>	Go to previous transition on current track
<b>X</b>	Go to next transition on current track
<b>C</b>	Reverse play
<b>V</b>	Play
<b>spacebar</b>	Stop play or process
<b>left arrow</b>	Go one frame backward
<b>right arrow</b>	Go one frame forward
<b>Ctrl+A</b>	Go to start of clip
<b>Alt+Shift+A</b>	Go to previous track cue mark
<b>Alt+A</b>	Go to previous cue mark
<b>Ctrl+S</b>	Go to end of clip
<b>Alt+S</b>	Go to next cue mark
<b>Alt+Shift+S</b>	Go to next track cue mark
<b>Shift+X</b>	Go to next transition on any track
<b>Shift+Z</b>	Go to previous transition on any track
<b>Ctrl+Shift+A</b>	Move the positioner to the start of the current container
<b>Ctrl+Shift+S</b>	Move the positioner to the end of the current container
<b>Ctrl-click</b>	Jog within current shot
<b>Shift-click</b>	Jog subframe
<b>Alt</b> (right side of the keyboard)	Mark in point
<b>spacebar+Alt</b> (right side of the keyboard)	Clear in point
<b>Ctrl</b> (right side of the keyboard)	Mark out point

<b>Press:</b>	<b>To:</b>
<b>spacebar+Ctrl</b> (right side of the keyboard)	Clear out point
<b>Shift+ /</b>	Mark in and out points
<b>spacebar+Ctrl+Alt</b> (right side of the keyboard)	Clear in and out points
<b>Ctrl+Alt+ /</b>	Select between in and out points (current layer)
<b>Alt+ /</b>	Select between in and out points (current track)
<b>Shift+Alt+ /</b>	Select between in and out points (all tracks)
<b>Alt+Shift+S</b>	Go to next segment cue mark
<b>Alt+Shift+A</b>	Go to previous segment cue mark
<b>Shift+Alt</b> (right side of the keyboard)	Add a cue mark
<b>spacebar+Shift+Alt</b> (right side of the keyboard)	Clear a cue mark
<b>spacebar+Shift+Ctrl+Alt</b> (right side of the keyboard)	Clear all cue marks
<b>Shift+Ctrl</b> (right side of the keyboard)	Add a segment mark
<b>spacebar+Shift+Ctrl</b> (right side of the keyboard)	Clear a segment mark
<b>Ctrl+,</b>	Enable or disable Link Cut
<b>Ctrl+M</b>	Enable or disable Link Transition
<b>Ctrl+Shift+B</b>	Enable or disable Ripple
<b>Shift+B</b>	Enable or disable Trim
<b>Ctrl+N</b>	Lock

## Editing

Use these hotkeys to edit the BFX timeline. Some of the hotkeys from the EditDesk record timeline may also apply. See [Timeline Hotkeys](#) on page 47.

<b>Press:</b>	<b>To:</b>
<b>N+right arrow</b>	Trim current segment head to the right
<b>N+left arrow</b>	Trim current segment head to the left
<b>N+Alt</b> (right side of the keyboard)	Trim head to in point

<b>Press:</b>	<b>To:</b>
<b>N+Ctrl</b> (right side of the keyboard)	Trim head to out point
<b>N+spacebar</b>	Trim head to positioner
<b>N+[</b>	Trim current segment head to in point
<b>N+]</b>	Trim current segment head to out point
<b>B+right arrow</b>	Trim tail to the right
<b>B+left arrow</b>	Trim tail to the left
<b>B+Alt</b> (right side of the keyboard)	Trim tail to in point
<b>B+Ctrl</b> (right side of the keyboard)	Trim tail to out point
<b>B+spacebar</b>	Trim tail to positioner
<b>M+right arrow</b>	Slide selected transition to the right
<b>M+left arrow</b>	Slide selected transition to the left
<b>M+Alt</b> (right side of the keyboard)	Slide transition head to in point
<b>M+Ctrl</b> (right side of the keyboard)	Slide transition head to out point
<b>M+spacebar</b>	Slide transition head to positioner
<b>M+[</b>	Slide selected transition to in point
<b>M+]</b>	Slide selected transition to out point
<b>,+/right arrow</b>	Slip selected segment to the right
<b>,+/left arrow</b>	Slip selected segment to the left
<b>Home</b>	Create a timewarp on selected segment
<b>F+click</b>	Copy from the timeline
<b>G</b>	Perform an insert edit
<b>J</b>	Perform a replace edit (replaces a segment in the timeline with material from another clip without changing the sequence duration)
<b>Shift+J</b>	Perform a replace edit on source media
<b>K</b>	Perform a ripple edit (replaces a segment in the timeline with material from another clip and ripples the track, which may change the sequence duration)
<b>H</b>	Perform an overwrite edit without maintaining gaps between segments in the source material

	<b>Press:</b>	<b>To:</b>
	<b>Shift+H</b>	Perform an overwrite edit and maintain gaps between segments in the source material
	<b>;</b>	Perform an append edit
	<b>Shift+;</b>	Perform a prepend edit
	<b>L</b>	Perform an aligned edit
	<b>Shift+'</b>	Swap segments in the timeline
	<b>.</b> (period)	Extract
	<b>Shift+.</b> (period)	Lift
	<b>Ctrl+ .</b> (period)	Extract and delete material
	<b>Shift+Ctrl+.</b> (period)	Lift and delete material
New	<b>Alt+D</b>	Delete a layer from a BFX timeline
	<b>/</b>	Match
	<b>Ctrl+ /</b>	Match (keep handles)
	<b>Alt+ /</b>	Cycle Match type
	<b>]</b>	Enable or disable Auto Key
	<b>l</b>	Set a keyframe
	<b>[</b>	Remove a keyframe

## Clip History Hotkeys

Use the following hotkeys when working in the clip history.

	<b>Press:</b>	<b>To:</b>
	<b>Ctrl+ f5</b>	Switch to History view and display clip history of the selected clip or element (except in Text soft effect)
	<b>Ctrl+Shift+F5</b>	Switch to Large History view and display clip history of the selected clip or element
	<b>F5</b>	Switch to History view and display clip history of the selected clip or element in Text soft effect
	<b>Ctrl-Swipe</b> bar below Record Area	Switch between History and Large History view
	<b>Shift+Ctrl-click</b>	Switch between straight and Hermite lines
	<b>=</b>	Reset to clip history home
	<b>Home</b>	Show entire clip history
	<b>Shift-drag</b>	Zoom in schematic view

<b>Press:</b>	<b>To:</b>
spacebar	Pan in schematic view
/	Create a copy of the selected intermediate in the Source Area (the copy contains the clip history of the intermediate)
` (on the Tilde key)	Save and process changes you make in a module to a clip with clip history
Ctrl+` (on the Tilde key)	Exit a module without saving changes or processing the clip with clip history

## Clip Input or Output Hotkeys

Use the following hotkeys in the clip I/O menus and while playing the VTR.

<b>Press:</b>	<b>To:</b>
Ctrl-click Process button	Output with VTR in Assemble mode (for output clip only)
Ctrl+\	Assemble on output
F9	Open Input Clip menu from EditDesk or a clip library
Ctrl+F9	Open Input Clip menu with In, Out, and Duration values of selected clip
Shift+F9	Open Output Clip menu from EditDesk or a clip library
V	Play
C	Reverse play
Shift+C	Rewind
Shift+V	Fast Forward
Shift+ \	Preview on output
\	Process (start inputting or outputting material)
spacebar	Stop
left arrow	Shuttle 1 frame backwards
right arrow	Shuttle 1 frame forwards
up arrow	Shuttle forward 10 frames
down arrow	Shuttle backward 10 frames
Mark In	Set in timecode when inputting or outputting clips
Mark Out	Set out timecode when inputting or outputting clips
A	Cue VTR to in timecode (to view frame)
S	Cue VTR to out timecode (to view frame)
9	Open on-screen keyboard to change clip name
Ctrl+9	Open on-screen keyboard to change reel name

Press:	To:
;	Log for batch capture
-	Go to EDL
Shift+View Mode	Enable letterbox format on output
Shift+Pause	Enable the Letterbox button in the Output Clip menu

## Clip Library Hotkeys

Use the following hotkeys in clip libraries.

Press:	To:
-	Open Import EDL menu
Shift+ -	Open Export EDL menu
F9	Open Input Clip menu
Shift+F9	Open Output Clip menu
Ctrl-click, front & matte	Export selected layers as an RGBA file
Home	Go to top of library
End	Go to bottom of library
PgUp	Go up 1 page
PgDn	Go down 1 page
up arrow	Scroll up by 1 line
down arrow	Scroll down by 1 line
9	Name or rename selection under cursor
M	Name or rename cursor selection
T	Switch view to Titles mode
P	Switch view to Proxies mode
L	Switch view to List View mode
Alt-over clip	Display additional clip information in message bar
Ctrl+I	Change amount of information displayed on proxies
A	Select all entries
U	Deselect all entries
E	Expand selected entries
Shift+E	Collapse selected entries

Press:	To:
Shift-click	Select all clips within a range, or add range to current selection
Ctrl-click	Add to multiple selection
N	Create a new reel
F-drag	Copy or Move an entry (depending on status of Copy on Drag/Move on Drag button)
D+Enter	Remove (delete) selected entries
0	Load selected entries to EditDesk
Ctrl+0	Load and join selected entries
V	Play a proxy forwards <b>NOTE</b> Cursor must be over proxy.
C	Play a proxy backwards <b>NOTE</b> Cursor must be over proxy.
Ctrl+L	Refresh Network library. In clip libraries, refresh proxies (use if proxies get corrupted).
Ctrl+S	Change proxy size
Shift+A	Go to in point of selected clip
Shift+S	Go to out point of selected clip

## Colour Corrector Hotkeys

Use the following hotkeys in the Colour Corrector module.

Press:	To:
Esc	Toggle menu panel
D+Enter	Reset all
F1	Switch to Front clip view
F2	Switch to Back clip view
F3	Switch to Matte clip view
F4	Switch to Result clip view
F5	Switch to Player (after process)
F7	Toggle between current menu and Setup menu
F8	Open Animation menu
0 (zero)	Load a CC setup

<b>Press:</b>	<b>To:</b>
Shift+0 (zero)	Save a CC setup
Backspace	Undo
Ctrl-drag	Obtain average colour rectangle when sampling colour
Alt-drag	Obtain average colour path when sampling colour
Ctrl-drag	Draw a crop box
Ctrl+up arrow	Zoom in
Ctrl+down arrow	Zoom out
Ctrl+Home	Toggle between current view and home
spacebar-drag	Pan around viewing area
Alt+Z-drag	Adjust Shadows colour balance directly in the image window
Alt+C-drag	Adjust Highlights colour balance directly in the image window
Alt+X-drag	Adjust Midtones colour balance directly in the image window
Alt+V-drag	Adjust Master colour balance directly in the image window
V	Play
C	Reverse play
\	Process
spacebar	Stop

## Overlay User Interface

Use these hotkeys to modify the Overlay user interface, which can be displayed in both the Colour Corrector and the Colour Warper.

<b>Press:</b>	<b>To:</b>
Ctrl+Esc	Toggle between the Overlay user interface and the regular user interface
Esc	Toggle menu panel for either the regular user interface or the Overlay user interface
Ctrl+Alt+Num+ (plus sign on numerical keypad)	Increase the opacity of the Overlay user interface
Ctrl+Alt+Num- (minus sign on numerical keypad)	Decrease the opacity of the Overlay user interface
Ctrl+Alt+Num* (star sign on numerical keypad)	Swap background and foreground colours of buttons in the Overlay user interface

# Colour Warper Hotkeys

Use the following hotkeys in the Colour Warper.

<b>Press:</b>	<b>To:</b>
Esc	Toggle menu panel
D+Enter	Reset all
Backspace	Undo
Shift+Backspace	Redo
F1	Switch to Front clip view
F2	Switch to Back clip view
F3	Switch to Matte clip view
F4	Switch to Result clip view
F5	Switch to Player (after process)
F7	Open Setup menu
F8	Open Animation menu
0 (zero)	Load a CC setup
Shift+0 (zero)	Save a CC setup
Alt-drag	Pan vectorscope (2D & 3D)
Ctrl-drag	Rotate 3D vectorscope
Shift-click	Zoom vectorscope
Alt+Z-click	Use Shadows trackball
Alt+X-click	Use Midtones trackball
Alt+S-click	Use Highlights trackball
Alt+V-click	Use trackball appearing in Trackball option box
T	Plot
H	Toggle source histogram
J	Toggle destination histogram
A	Toggle 3D vectorscope canvas
L	Toggle 3D vectorscope lines
]	Toggle Auto Key button
\	Process

## Gamma and Luminance Curves

Use the following hotkeys for the gamma and luminance curves.

Press:	To:
M+spacebar	Move control points on gamma and luminance curves
A+spacebar	Add control points to gamma and luminance curves
D+spacebar	Delete points from gamma or luminance curves
Z+spacebar	Zoom the graph displaying gamma and luminance curves
R+spacebar	Drag a rectangle where gamma graph is zoomed
spacebar-drag	Pan graph displaying gamma and luminance curves

## Hue Cube

Use the following hotkeys for the hue cube.

Press:	To:
M+spacebar	Move softness handles
Z+spacebar	Zoom in the hue cube

## Overlay User Interface

Use the following hotkeys to modify the Overlay user interface, which can be displayed in both the Colour Corrector and the Colour Warper.

Press:	To:
Ctrl+Esc	Toggle between the Overlay user interface and the regular user interface
Esc	Toggle menu panel for either the regular user interface or the Overlay user interface
Ctrl+Alt+Num+ (plus sign on numerical keypad)	Increase the opacity of the Overlay user interface
Ctrl+Alt+Num- (minus sign on numerical keypad)	Decrease the opacity of the Overlay user interface
Ctrl+Alt+Num* (star sign on numerical keypad)	Swap background and foreground colours of buttons in the Overlay user interface

## Degrain Hotkeys

Use the following hotkeys when working in the Degrain menu.

Press:	To:
F1	Switch to Front clip view
F4	Switch to Result clip view

Press:	To:
0	Load
Shift+0	Save
F5	Switch to Player (after process)
\	Process
P-click	Scale all channels proportionately
D	Reset all
D+Enter	Reset all (no confirm)

## Dissolve Editor Hotkeys

Use the following hotkeys in the Dissolve Editor.

Press:	To:
\	Process
Shift+Backspace	Redo
` (on the Tilde key)	Exit the Dissolve Editor

## EditDesk Hotkeys

Use the following hotkeys on the EditDesk.

Select:	To:
Alt-drag	Display clip information under cursor. Click a clip and then drag over any other clip while pressing <b>Alt</b> to update the information.
Alt-click clip	Display additional clip information
Esc	Open Player
spacebar+Esc	Open Triptych Player
Ctrl+Esc	Open full-screen Player
Shift+V-click clip	Open Notepad text editor
1	Open Action module
Shift+1	Open Action module with same clips
2	Open Keyer module
Shift+2	Open Keyer module with same clips
3	Open Colour Corrector module
Shift+3	Open Colour Corrector with same clips

<b>Select:</b>	<b>To:</b>
<b>4</b>	Open Text module
<b>Shift+4</b>	Open Text module with same clips
<b>5</b>	Open Paint module
<b>Shift+5</b>	Open Paint module with same clips
<b>6</b>	Open Stabilizer
<b>Shift+6</b>	Open Stabilizer with same clips
<b>7</b>	Open Resize module
<b>Shift+7</b>	Open Resize module with same clips
<b>8</b>	Open Autodesk Sparks® module
<b>9</b>	Name a clip
<b>Shift+9</b>	Change timecode
<b>Ctrl+9</b>	Cycle EditDesk Item box
<b>Alt+9</b>	Name current EditDesk Library
<b>0</b>	Open Clip Library
<b>Alt+click Sparks button</b>	Change currently loaded Sparks
<b>Shift+'</b>	Open Editing menu
<b>Ctrl+'</b>	Open Effects menu
<b>-</b>	Import EDL
<b>Ctrl+I</b>	Cycle information displayed on clips, including keycode display options
<b>Ctrl+Shift+Esc</b>	Toggle record viewer display
<b>F1</b>	Switch to Storyboard view
<b>F2</b>	Switch to Head/Tail view
<b>F3</b>	Switch to Collapsed view
<b>F4</b>	Switch to Trim view
<b>F5</b>	Switch to Record Timeline view
<b>Shift+F5</b>	Switch to Large Timeline view
<b>F6</b>	Switch to Source Timeline view
<b>Shift+F6</b>	Switch to Large Source Timeline view
<b>F7</b>	Switch to Record focus
<b>F8</b>	Switch to Source focus

Select:	To:
F9	Open Input Clip menu
Ctrl+F9	Open Input Clip menu with In, Out, and Duration values of selected clip
Shift+F9	Open Output Clip menu
F10	Open Colour Source menu
F11	Create a Black Source clip
F12	Create a Colour Bars clip
Shift+F12	Create an Audio tone
Alt+T-click segment	Paste segment information into Filter Selection text fields
Ctrl-click	Add to selection
Ctrl-select A/V tool	Enable tool repeat mode—i.e. to reuse tool without having to reselect it <b>TIP</b> To cancel, click in the menu.
Shift+0	Save
* (keypad)	Clear selection in timeline
Shift+* (keypad)	Clear all
Backspace	Undo
Shift+Backspace	Redo
Ctrl+L	Refresh
Shift+L	Switch to List view
Ctrl+PgUp	Enable or disable duration constraint
Alt+left arrow	Resize proxy to default size
Alt+up arrow	Increase proxy size
Alt+down arrow	Decrease proxy size
right Alt	Mark in point
right Ctrl	Mark out point

## EDL Hotkeys

Use the following hotkeys for editing using the Player and EDL menus.

## EDL Menu Hotkeys

Press:	To:
Ctrl-click Telecine field	Clear selected telecine log file from the field
Ctrl-click event	Add event to selection
Shift-click event	Add range of events to selection
Ctrl-click EDL	Select multiple EDLs, in Load EDL menu
up arrow	Move cursor up
down arrow	Move cursor down
Shift+up arrow	Move cursor up and select event
Shift+down arrow	Move cursor down and select event
right arrow	Move cursor right
left arrow	Move cursor left
Ctrl+up arrow	Page up
Ctrl+down arrow	Page down
Alt+up arrow	Go to top of list
Alt+down arrow	Go to bottom of list
Enter	Select or edit an entry
Ctrl+Enter	Select or add to selection
Shift+D	Delete
Alt+Ctrl+F	Cycle font size
-	Cycle current EDL
Alt+ -	Close current EDL
Alt+Ctrl+ -	Close all EDLs
Alt+Ctrl+Shift+S	Cycle sort mode
\	Capture selected reel (in Auto-Capture menu)
\	Assemble EDL (in EDL menu)

## EDL Player Hotkeys

Press:	To:
F7	Set to Record focus
F8	Set to Source focus

<b>Press:</b>	<b>To:</b>
Mark In	Mark in point
Mark Out	Mark out point
Shift+ \	View assembled clip in EDL player
V	Play
spacebar	Stop
Ctrl+right arrow	Move to next frame
Ctrl +left arrow	Move to previous frame
S	Go to out point
A	Go to in point

## EDL Editing Hotkeys

<b>Press:</b>	<b>To:</b>
Alt+R	Enable or disable Affect Tape
Alt+S	Enable or disable Affect Selection
Ctrl+B	Ripple Record
Ctrl+N	Lock Speed
9	Change EDL name
[	Cut events
O	Copy events
P	Paste events
U	Insert events
Alt+E	Select events or edits
Alt+M	Update capture marks
Alt+Ctrl+U	Select uncaptured
Alt+U	Deselect all
Alt+A	Select all
Ctrl+9	Change library reel
Delete	Add a cut
End	Add a dissolve
PgDn	Add a wipe

<b>Press:</b>	<b>To:</b>
<b>Shift+F9</b>	Auto-capture
<b>,</b>	Slip
<b>Shift+ ,</b>	Slip tape
<b>Alt+Ctrl+S</b>	Sort
<b>Alt+C</b>	Add comment
<b>Alt+Ctrl+C</b>	Remove comment
<b>Alt+F</b>	Find events
<b>Alt+T</b>	Insert title
<b>Alt+Ctrl+T</b>	Remove title
<b>\</b>	Assemble EDL
<b>0</b>	Load
<b>Shift+0</b>	Save
<b>Backspace</b>	Undo
<b>Shift+Backspace</b>	Redo
<b>Tab</b>	Record video track (when a track is selected)
<b>Q</b>	Record A1 (when a track is selected)
<b>W</b>	Record A2 (when a track is selected)
<b>E</b>	Record A3 (when a track is selected)
<b>R</b>	Record A4 (when a track is selected)

## Filter Hotkeys

Use the following hotkeys in the Filter module.

<b>Press:</b>	<b>To:</b>
<b>D</b>	Reset
<b>Shift+0</b>	Save
<b>0</b>	Load
<b>V</b>	Play
<b>C</b>	Reverse play
<b>\</b>	Process
<b>spacebar</b>	Stop

<b>Press:</b>	<b>To:</b>
<b>Ctrl+A</b>	Go to start of clip
<b>Ctrl+S</b>	Go to end of clip
<b>left arrow</b>	Go to previous frame
<b>right arrow</b>	Go to next frame
<b>1</b>	Activate Filter 1
<b>2</b>	Activate Filter 2
<b>3</b>	Activate Filter 3
<b>4</b>	Activate Filter 4
<b>5</b>	Activate Filter 5
<b>F1</b>	Switch to Front clip view
<b>F4</b>	Switch to Result clip view
<b>F5</b>	Switch to Player (after process)
<b>Ctrl+up arrow</b>	Zoom in
<b>Ctrl+down arrow</b>	Zoom out
<b>Ctrl+Home</b>	Reset to Home view
<b>spacebar-drag</b>	Pan around viewing area

## Full-Screen Player Hotkeys

Use the following hotkeys in the full-screen Player.

<b>Press:</b>	<b>To:</b>
<b>Ctrl+up arrow</b>	Zoom in
<b>Ctrl+down arrow</b>	Zoom out
<b>Ctrl+Home</b>	Reset to Home view
<b>spacebar-drag</b>	Pan around viewing area
<b>Alt+A</b>	Go to previous soft effect
<b>Alt+Z</b>	Go to next soft effect

# Garbage Mask Hotkeys

Use the following hotkeys when creating garbage masks.

Press:	To:
Shift-drag	Enable Autolink to parent a node by swiping it across another node
Alt+Shift-drag	Reverse Autolink
Ctrl+C	Create a copy of the selected node, in Schematic view
A	Select all vertices
G-drag	Automatically adjust the tangents of selected vertices when you scale or move the garbage mask
spacebar+A	Switch to Add mode
spacebar+B	Switch to Break mode
spacebar+C	Switch to Create mode
spacebar+O	Switch to Orbit mode
spacebar+P	Switch to Parent mode
spacebar+W	Switch to Cut mode
spacebar+E	Switch to Rotate mode
1	Switch to Perspective view
2	Switch to Front view
3	Switch to Side view
4	Switch to Top view
5	Switch to Schematic view
Shift-click	Add single items to multiple selection
Ctrl-drag	Select multiple vertices
Shift+C	Close GMask
Esc	Toggle between Perspective and Schematic views

# Keyer Hotkeys

Use the following hotkeys in the Keyer module.

Press:	To:
Alt-click	On the blue indicator of CCF button, disable the current colour correction
I	Set keyframe
F7	Open Setup menu

<b>Press:</b>	<b>To:</b>
<b>6</b>	Switch to Player (after process)
<b>F8</b>	Open Animation menu
<b>T</b>	Add to tolerance sample
<b>S</b>	Add to softness sample
<b>Alt+P</b>	Plot a pixel in image
<b>F1</b>	Switch to Front clip view
<b>F2</b>	Switch to Back clip view
<b>F3</b>	Switch to Matte clip view
<b>F4</b>	Switch to Result clip view
<b>F6</b>	View the composite using a solid colour for the background in place of the black clip
<b>V</b>	Play
<b>C</b>	Reverse play
<b>\</b>	Process key
<b>spacebar</b>	Stop
<b>Ctrl+S</b>	Go to end of clip
<b>Ctrl+A</b>	Go to beginning of clip
<b>left arrow</b>	Go back 1 frame
<b>right arrow</b>	Go forward 1 frame
<b>Ctrl+X</b>	Go to next keyframe
<b>Ctrl+Z</b>	Go to previous keyframe
<b>]</b>	Enable Auto Key
<b>0</b>	Load a key setup
<b>Shift+0</b>	Save a key setup
<b>Ctrl+up arrow</b>	Zoom in
<b>Ctrl+down arrow</b>	Zoom out
<b>spacebar-drag</b>	Pan around viewing area
<b>Backspace</b>	Undo
<b>Ctrl+Home</b>	Toggle between current view and Home view
<b>D</b>	Reset all

# LUT Editor Hotkeys

Use the following hotkey while loading and customizing LUTs with the LUT Editor.

Press:	To:
,	Exit the LUT Editor accessed with the Create LUT button, and to exit from the file browser when loading a LUT

## Basic Curve Editing

Use these hotkeys to edit the RGB basic curves.

Press:	To adjust:
R-drag	R curve
G-drag	G curve
B-drag	B curve

## Advanced Editing

Use these hotkeys to modify the RGB advanced curves.

Press:	To switch to:
M+spacebar	Move mode
A+spacebar	Add mode
D+spacebar	Delete mode
Z+spacebar	Zoom mode
R+spacebar	Rectangular Zoom mode
N+spacebar	Pan mode

## Master Keyer Hotkeys

Use the following hotkeys in the Master Keyer module.

Press:	To:
M	Select Matte in the Sampling box
D	Select Degrain in the Sampling box
B	Select Blend in the Sampling box
S	Select Spill in the Sampling box
Shift+1, 2 or 3	Select Patch 1, 2 or 3, respectively, in the Sampling box
Ctrl-drag	Sample an area of the image

	Press:	To:
	Click	Sample a single pixel

## Modular Keyer Hotkeys

Use these hotkeys while assembling process trees in the Modular Keyer.

### Views

Use these hotkeys to add, assemble, and modify the nodes in your process tree, and monitor the clips for the current node using the following hotkeys.

	Press:	To:
New	1	View the result of the node marked as Context1
New	2	View the result of the node marked as Context2
New	4	Toggle to Modular Keyer result view

### Schematic Editing

Use these hotkeys to assemble process pipelines and monitor results more quickly.

	Press:	To:
New	Shift-drag	Use Autolink to parent a node by swiping it across another node
New	Ctrl+D-hold	Temporarily display dependent nodes only
New	Shift-drag	Use smart drop and delete: <b>Smart drop</b> Drop a node on a link between two nodes. The node is automatically linked with the child and parent nodes. <b>Smart delete</b> Drag a node off the desktop, or click it while in Delete mode to delete it without a confirmation message. If possible, the remaining child and the parents of the deleted node are linked.
New	Alt+Ctrl-drag	Use smart unlink to remove a node from a pipeline and relink remaining nodes if possible

### Optics Hotkeys

Use the following hotkeys in the Optics menu.

	Press:	To:
	F8	Open Animation menu
	] ]	Enable Auto Key
	0	Load
	F1	Switch to Front clip view

<b>Press:</b>	<b>To:</b>
F2	Switch to Back clip view
F3	Switch to Matte clip view
F4	Switch to Result clip view
F5	Switch to Player (after process)
\	Process
Shift+0	Save
D	Reset all
D+Enter	Reset all (no confirm)

## Paint Hotkeys

Use the following hotkeys in the Paint module.

<b>Press:</b>	<b>To:</b>
V	Play
Shift+\	Preview
\	Process
Ctrl+S	Go to end of clip
Ctrl+A	Go to start of clip
right arrow	Go to next frame
left arrow	Go to previous frame
spacebar+Z	Enable Zoom mode
Ctrl+up arrow	Zoom in
Ctrl+down arrow	Zoom out
Shift+R	Reset roll and tile
Ctrl+R	Roll and tile
Esc	Toggle between large view area and normal view area
Ctrl+Esc	Open colour palette
Stylus button-click	Pick colour
O (letter)	Toggle brush zooming on and off
Shift+C	Toggle brush circle cursor on and off
E-drag	Enable proportional scaling

<b>Press:</b>	<b>To:</b>
<b>F8</b>	Open Animation menu
<b>F7</b>	Open Setup menu
<b>]</b>	Enable Auto Key
<b>Ctrl+`</b>	Cancel
<b>Shift+`</b>	Exit Paint, processing 1 frame only
<b>0</b>	Load
<b>Shift+0 (zero)</b>	Save
<b>Alt-click</b>	Draw rectangle from centre to corner
<b>Ctrl-click</b>	Clone source (when using Clone tool)
<b>Shift+F1</b>	Display frame painted last
<b>Shift+F2</b>	Display frame painted second to last
<b>Shift+F3</b>	Display frame painted third to last
<b>spacebar-drag</b>	Pan around viewing area
<b>Ctrl+Shift+down arrow</b>	Pan 1 pixel down
<b>Ctrl+Shift+up arrow</b>	Pan 1 pixel up
<b>Ctrl+Shift+left arrow</b>	Pan 1 pixel left
<b>Ctrl+Shift+right arrow</b>	Pan 1 pixel right
<b>M-click</b>	Move drag box
<b>Shift-drag</b>	Move selected object on X and Y axis with constrained motion
<b>A-click</b>	Add point to polygon
<b>Alt+A-click</b>	Add point after for polygon
<b>B-click</b>	Break tangent for polygon
<b>Shift+D-click</b>	Delete point for polygon
<b>F1</b>	Switch to Front clip view
<b>F2</b>	Switch to Back clip view
<b>F3</b>	Switch to Matte clip view
<b>F4</b>	Preview Saved
<b>M-click</b>	Apply selected medium to colour palette scratch pad
<b>Ctrl-click</b>	Copy brush set
<b>S-drag</b>	Adjust brush size

<b>Press:</b>	<b>To:</b>
<b>Alt+S-drag</b>	Use constant brush pressure
<b>1</b>	Use brush set 1
<b>2</b>	Use brush set 2
<b>3</b>	Use brush set 3
<b>4</b>	Use brush set 4
<b>5</b>	Use brush set 5
<b>F</b>	Preview with Short Flipbook (plays 5 frames)
<b>Shift+F</b>	Preview with Long Flipbook (plays 9 frames)
<b>H</b>	Toggle between cursor and crosshair
<b>R</b>	Enable or disable Regen
<b>T</b>	Enable or disable Show Transparency
<b>2 (on numeric keypad)</b>	Translate stroke down 1
<b>4 (on numeric keypad)</b>	Translate stroke left 1
<b>6 (on numeric keypad)</b>	Translate stroke right 1
<b>8 (on numeric keypad)</b>	Translate stroke up 1
<b>Ctrl-click</b>	Pick colour
<b>Ctrl-click</b>	Pick stamp
<b>D</b>	Reset all
<b>D+Enter</b>	Reset all (no confirm)
<b>Ctrl+Home</b>	Reset to Home view
<b>Backspace</b>	Undo

## Panning and Zooming Hotkeys

Use the following hotkeys to change the view. Also see the panning and zooming hotkeys listed in [Timeline Hotkeys](#) on page 47.

<b>Press:</b>	<b>To:</b>
<b>Ctrl+up arrow</b>	Zoom in
<b>Ctrl+down arrow</b>	Zoom out
<b>Ctrl+spacebar-drag</b>	Zoom in viewport
<b>Ctrl+Home</b>	Toggle between Current view and Home view
<b>spacebar-drag</b>	Pan around viewing area

<b>Press:</b>	<b>To:</b>
<b>Ctrl+Shift+down arrow</b>	Pan 1 pixel down
<b>Ctrl+Shift+up arrow</b>	Pan 1 pixel up
<b>Ctrl+Shift+left arrow</b>	Pan 1 pixel left
<b>Ctrl+Shift+right arrow</b>	Pan 1 pixel right

## Player Hotkeys

Use the following hotkeys in the Player.

<b>Press:</b>	<b>To:</b>
<b>Alt+V</b>	Cycle current selection to the next clip
<b>Alt+C</b>	Cycle current selection to the previous clip
<b>Shift+\</b>	Activate Preview FX preview option
<b>Shift+[</b>	Activate RealTime preview option
<b>Shift+]</b>	Activate View Src preview option
<b>Shift+Tab</b>	Activate video track
<b>Shift+Q</b>	Activate A1 (audio) track
<b>Shift+W</b>	Activate A2 (audio) track
<b>Shift+E</b>	Activate A3 (audio) track
<b>Shift+R</b>	Activate A4 (audio) track
<b>Ctrl+W</b>	Toggle between AudioDesk and Player options
<b>Ctrl+E</b>	Toggle between AudioDesk and EQ Desk
<b>Shift+Pause</b>	Enable Letterbox option
<b>Left Ctrl+Pause</b>	Enable Overlays option
<b>Pause</b>	Enable View option
<b>Y</b>	Cycle Replay mode
<b>Ctrl+Y</b>	Cycle Play mode
<b>Shift+Y</b>	Cycle Preview type
<b>F7</b>	Switch to Record focus
<b>F8</b>	Switch to Source focus
<b>Ctrl+Esc</b>	Switch to full-screen Player
<b>Shift+D+R+Ins</b>	Toggle proxy Player dominance between field 1 and field 2

<b>Press:</b>	<b>To:</b>
<b>Ctrl+D+R+Ins</b>	Toggle full-resolution Player dominance between field 1 and field 2
<b>V</b>	Play
<b>C</b>	Reverse play
<b>spacebar</b>	Stop
<b>up arrow</b>	Increase play speed while playing
<b>down arrow</b>	Decrease play speed while playing
<b>T</b>	Replay
<b>Shift+T</b>	Replay backwards
<b>A</b>	Go to in point
<b>S</b>	Go to out point
<b>Ctrl+A</b>	Go to first frame of clip
<b>Ctrl+S</b>	Go to last frame
<b>Alt+A</b>	Go to previous cue mark
<b>Alt+S</b>	Go to next cue mark
<b>Z</b>	Go to previous transition
<b>X</b>	Go to next transition
<b>Ctrl+Z</b>	Go to previous keyframe
<b>Ctrl+X</b>	Go to next keyframe
<b>Alt+Z</b>	Go to beginning of current shot
<b>Alt+X</b>	Go to end of current shot
<b>left arrow</b>	Go to previous frame
<b>right arrow</b>	Go to next frame
<b>right Alt</b>	Mark in point
<b>right Ctrl</b>	Mark out point
<b>9</b>	Name clip
<b>PgUp</b>	Display Duration field
<b>Home</b>	Display Timewarp Speed field
<b>Shift+spacebar+right Alt</b>	Clear selected cue marks
<b>Shift+spacebar+right Alt +right Ctrl</b>	Clear all cue marks

Press:	To:
Ctrl+Home	Enable or disable speed constraint
Ctrl+right Alt	Toggle in constraint
Ctrl+right Ctrl	Toggle out constraint
Ctrl-click	Reset audio
	<b>NOTE</b> This functionality only works in context of AudioDesk or EQ desk.
Alt-click	Bypass audio
	<b>NOTE</b> This functionality only works in context of AudioDesk or EQ desk.

## Reference Buffer Hotkeys

Use these hotkeys to store a reference frame against which you can compare your current result.

Press:	To:
Ctrl+G	Grab current frame to store as reference buffer
Ctrl+F	Flush reference buffer
Ctrl+B	Toggle the split display on and off
Ctrl-click	Toggle the bar display <b>Ctrl-click</b> the bar to hide/show it.
Ctrl+Alt-click	Move the pivot point
Shift+Ctrl+G	Store and append the current clip display (above the split bar) to other frames stored in the reference buffer
Ctrl+num pad 5	View the most recently stored or selected frame in the reference buffer
	<b>TIP</b> To view the previous or next frame in the buffer, press <b>num pad 4</b> or <b>num pad 6</b> while holding <b>Ctrl+num pad 5</b> .

## Regrain Hotkeys

Use the following hotkeys when working in the Regrain menu.

Press:	To:
F1	Switch to Front clip view
F2	Switch to Back clip view
F3	Switch to Matte clip view
F4	Switch to Result clip view
F5	Switch to Player (after process)
0	Load
\	Process clip

Press:	To:
Shift+0	Save
Q-click	Change RGB Radius X and Y values proportionally
P-click	Change single channel's values proportionally
Ctrl-drag	Sample image area (rectangular selection)
Backspace	Undo
D	Reset all
D+Enter	Reset all (no confirm)

## Scrubbing Hotkeys

Use the following hotkeys to scrub.

Press:	To:
Ctrl+Shift+C	Scrub audio backward
Ctrl+Shift+V	Scrub audio forward
Ctrl-scrub	Scrub with audio
Ctrl+Shift-scrub	Scrub all audio tracks with positioner
Alt-scrub	Fast scrub
Alt+Ctrl-scrub	2x scrub
Alt+Shift-scrub	2x scrub all audio tracks
Alt+Ctrl+Shift-scrub	Fast scrub all audio tracks

## Stabilizer Hotkeys

Use the following hotkeys in the Stabilizer module.

Press:	To:
Ctrl	Scrub audio
PgDn	Switch to next page of trackers
PgUp	Switch to previous page of trackers
Shift+D	Delete current keyframe
Alt+S	Go to next cue mark
Alt+A	Go to previous cue mark
I	Set keyframe

<b>Press:</b>	<b>To:</b>
F5	Switch to Player (after process)
F7	Open Setup menu
F8	Open Animation menu
]	Enable Auto Key
V	Play
C	Reverse play
\	Process
Ctrl+\	Analyse
spacebar	Stop
Ctrl+A	Go to start of clip
Ctrl+S	Go to end of clip
left arrow	Go to previous frame
right arrow	Go to next frame
Ctrl+Z	Go to previous keyframe
Ctrl+X	Go to next keyframe
F1	Switch to Front clip view
F4	Switch to Result clip view
1	Work with Tracker 1
2	Work with Tracker 2
3	Work with Tracker 3
4	Work with Tracker 4
5	Work with Tracker 5
0 (zero)	Load
Shift+0	Save
Ctrl+right arrow	Step
L	Lock keyframe
E	Select Edit mode
G	Select Gang Edit mode
Alt+O (letter o)	Select Solo Edit mode
Alt+0 (zero)	Select last tracker

Press:	To:
up arrow	Select previous tracker
down arrow	Select next tracker
Alt+I	Enable Icons
Shift+D	Delete current key
Alt+D	Delete current keyframe and go to previous keyframe
Alt+P-click	Switch on proportional scaling
Alt+\	Show path
Ctrl-click	Pick reference
Alt-click	Pick shifts
Ctrl-click	Move image offsets
Backspace	Undo
D	Reset all

## Text Hotkeys

Some hotkeys are available either only in Edit Text mode or only in Move Layer mode.

Press:	To:
A+spacebar	Add a point to a path
B+spacebar	Break a tangent
D+spacebar	Delete a point
M+spacebar	Move a point
U+spacebar	Select Auto Tangent mode
Alt+Shift+L	Select all layers
Alt+Ctrl+S	Go to next cue mark
Alt+Ctrl+A	Go to previous cue mark
Alt+0-9, on the numeric keypad+Enter Note: Hold Alt throughout the entire operation	Add a text symbol with ASCII code
Alt+D+Enter	Reset all (no confirm)
Ctrl+6	Switch to Player (after process)
F7	Open Setup menu

<b>Press:</b>	<b>To:</b>
<b>F8</b>	Open Animation menu
<b>]</b>	Enable Auto Key
<b>Ctrl+ `</b>	Exit Text module
<b>Ctrl+Shift+0</b>	Save a text file or style
<b>Ctrl+Alt+0</b>	Load text file or style
<b>F2</b>	Switch to Back clip view
<b>F4</b>	Switch to Result clip view
<b>Ctrl+V</b>	Play
<b>Ctrl+C</b>	Reverse play
<b>Ctrl+ \</b>	Process
<b>Ctrl+ Shift+ \</b>	Preview
<b>Ctrl+Home</b>	Toggle Home view on and off
<b>Ctrl+Shift+spacebar-drag</b>	Pan around viewing area
<b>Ctrl+up arrow</b>	Zoom in
<b>Ctrl+down arrow</b>	Zoom out
<b>Ctrl+A</b>	Go to start of clip
<b>Ctrl+S</b>	Go to end of clip
<b>Ctrl+right arrow</b>	Go to next frame
<b>Ctrl+left arrow</b>	Go to previous frame
<b>Ctrl+X</b>	Go to next keyframe
<b>Ctrl+Z</b>	Go to previous keyframe
<b>Home</b>	Go to beginning of line
<b>End</b>	Go to end of line
<b>Ctrl+PgUp</b>	Go to beginning of text roll
<b>Ctrl+PgDn</b>	Go to end of text roll
<b>PgUp</b>	Go to previous page in text layer
<b>PgDn</b>	Go to next page in text layer
<b>down arrow</b>	Move cursor down
<b>left arrow</b>	Move cursor left
<b>right arrow</b>	Move cursor right

<b>Press:</b>	<b>To:</b>
<b>up arrow</b>	Move cursor up
<b>Esc</b>	Toggle between Edit and Move modes
<b>Alt+S</b>	Resize selected characters (Resize mode)
<b>Alt+K</b>	Rekern selected characters (Rekern mode)
<b>Alt+L</b>	Change leading of selected lines in relative proportion to leading values already specified (Leading mode)
<b>Alt+Y+up arrow or down arrow</b>	Change to Y offset mode and shift selected layer(s) along vertical axis (Y Offset mode)
<b>Alt+Z+0-9, on the numeric keypad</b>	Create a safe title and align selection within safe title overlay (Safe Title mode)
<b>Alt+J+0-9, on the numeric keypad</b>	Align multiple selected layers within selection (Align Sel mode)
<b>Alt+N</b>	Create a new layer
<b>Alt+F</b>	Fit layer box to text
<b>Tab</b>	Select next layer
<b>Shift+Tab</b>	Select previous layer
<b>Alt+Shift+A</b>	Select all layers
<b>Alt+Shift+left arrow</b>	Bring layer to front
<b>Alt+Shift+right arrow</b>	Send layer to back
<b>Shift-drag</b>	Snap layer to X or Y axis to move in a straight line
<b>up arrow</b>	Move selected layer(s) 1 increment up
<b>down arrow</b>	Move selected layer(s) 1 increment down
<b>left arrow</b>	Move selected layer(s) 1 increment left
<b>right arrow</b>	Move selected layer(s) 1 increment right
<b>Shift+ up arrow</b>	Move selected layer(s) 10 increments up
<b>Shift+down arrow</b>	Move selected layer(s) 10 increments down
<b>Shift+left arrow</b>	Move selected layer(s) 10 increments left
<b>Shift+right arrow</b>	Move selected layer(s) 10 increments right
<b>Alt+A</b>	Select all characters in layer
<b>Alt+P</b>	Select all characters in paragraph
<b>Shift+up arrow</b>	Extend selection 1 line up
<b>Shift+down arrow</b>	Extend selection 1 line down

<b>Press:</b>	<b>To:</b>
<b>Shift+left arrow</b>	Extend selection 1 character to left
<b>Shift+right arrow</b>	Extend selection 1 character to right
<b>Shift+Home</b>	Extend selection to beginning of current line
<b>Shift+End</b>	Extend selection to end of current line
<b>Ctrl+Shift+PgUp</b>	Extend character selection to beginning of layer
<b>Ctrl+Shift+PgDn</b>	Extend character selection to end of layer
<b>Alt+X</b>	Cut selected text and styles (font, size, color, for example)
<b>Alt+Shift+X</b>	Cut selected text without character styles
<b>Alt+C</b>	Copy selected text and character styles
<b>Alt+Shift+C</b>	Copy selected text without character styles
<b>Alt+V</b>	Paste cut or copied text at insertion point
<b>Alt+D</b>	Delete selection (same as Delete Selected button)
<b>Insert</b>	Toggle between text insert and overwrite modes
<b>Ctrl+Shift+F&lt;n&gt;</b> , where n is 1-9	Define Style(n) button with current text selection
<b>Ctrl+F&lt;n&gt;</b> , where n is 1-9	Apply Style(n) to current text selection
<b>Ctrl+D</b>	Reset all
<b>Shift+Backspace</b>	Redo
<b>Ctrl+Backspace</b>	Undo

## Timeline Hotkeys

Use the following hotkeys in the timeline.

## Multi-Master Editing Hotkeys

For 24p projects, use the following hotkeys in the timeline.

<b>Press:</b>	<b>To go to:</b>
<b>Ctrl+Shift+X</b>	Next hybrid transition
<b>Ctrl+Shift+Z</b>	Previous hybrid transition

## Copying and Pasting Hotkeys

Use the following hotkeys in the timeline to perform copying and pasting operations.

Press:	To:
F-drag	Copy clip, element, or selection
Shift+F-drag	Copy clip (between in and out points) from Source Area to timeline
Ctrl+G	Insert into timeline (and delete clip from Source Area)
Shift+G	Insert into timeline and ripple destination elements to accommodate gap in source clip
Ctrl+ /	Copy transition clips to Source Area
Alt+T-click segment	Paste segment information into Filter Selection text fields
G	Insert clip into timeline
H	Overwrite shot in timeline
Ctrl+H	Overwrite shot in timeline (and delete clip from Source Area)
J	Replace shot in timeline
L	Perform an aligned edit
;	Append to shot in timeline
Shift+ ;	Prepend to shot in timeline
Ctrl+;	Append to shot in timeline (and delete clip from Source Area)
Ctrl+Shift+ ;	Prepend to shot in timeline (and delete clip from Source Area)

## Deleting and Clearing Hotkeys

Use the following hotkeys in the timeline to perform deleting and clearing operations.

Press:	To:
Alt+D	Delete under cursor
Shift+D	Delete selection
Shift+spacebar+right Alt	Clear cue mark
Shift+spacebar+right Alt +right Ctrl	Clear all cue marks
spacebar+right Alt	Clear mark in
spacebar+right Ctrl	Clear mark out
* (keypad)	Clear all timeline selections
Ctrl+* (keypad)	Enable the Clear button in the Player (and then use the mark in, mark out, or cue mark hotkey) to clear selected mark

Press:	To:
Shift+* (keypad)	Enable the Clear all button in the Player (and then use the mark in, mark out, or cue mark hotkey) to clear either the in and out marks, or all cue marks

## Editing Hotkeys

Use the following hotkeys in the timeline to perform editing operations.

### General Editing Hotkeys

Use the following hotkeys in the timeline to perform general editing operations.

Press:	To:
Ctrl+Delete	Remove a match frame edit to combine into a single element
Ctrl+J	Replace all selected elements (fit-to-fill edits are not supported with this hotkey)
Ctrl+Enter	Add the element at the positioner to the current selection in the timeline
Ctrl-click	On Container button, create matte container
Alt-click an element	Display clip information for clip under cursor
Shift+G	Jog a clip to the timecode that you specify using the calculator. The calculator appears when you place the cursor over a clip and use this hotkey.
spacebar+.	Extract for Action
Shift+J	Replace source media and keep soft effects
Shift+'(apostrophe)	Swap segments on timeline.
Ctrl+Shift-click	Sync Container/TL and Master/TL positioners in dual view mode
Ctrl+F	Cut a clip with in and out points to create a subclip
Alt+Ctrl+F	Create a subclip and name it using the clip filename and a numerical increment <b>TIP</b> In the Source/Record View, you can also <b>Alt-click</b> the Subclip button.
Alt+m	Toggle timeline Snap mode during gestural editing
Alt+H	Toggle phantom marks display
9	Display Name field for current selection
. (period)	Extract
Shift+. (period)	Lift
/	Match
Ctrl+ . (period)	Extract and delete material
Shift+right Alt	Add cue mark
B+ right arrow or left arrow	Trim tail

<b>Press:</b>	<b>To:</b>
<b>N+ right arrow or left arrow</b>	Trim head
<b>Shift+ /</b>	Mark in and out points (current shot)
<b>right Alt+N</b>	Trim head to in point
<b>right Ctrl+N</b>	Trim head to out point
<b>spacebar+N</b>	Trim head to positioner
<b>right Alt+B</b>	Trim tail to in point
<b>right Ctrl+B</b>	Trim tail to out point
<b>spacebar+B</b>	Trim tail to positioner
<b>right Alt</b>	Mark in point
<b>right Ctrl</b>	Mark out point
<b>Shift-click</b>	Trim audio subframe
<b>Ctrl+Shift+C</b>	Scrub audio backward
<b>Ctrl+Shift+V</b>	Scrub audio forward
<b>Home</b>	Audio timewarp
<b>Alt+Ctrl-click</b> an element in the timeline	Display trim calculator when in Trim mode
<b>Ctrl+Shift+drag</b>	Gang selected clips together

### Patch Panel Hotkeys

Use the following hotkeys in the timeline to perform patch panel editing operations.

<b>Press:</b>	<b>To:</b>
(n), on the numeric keypad, + <b>Q, W, E, or R</b>	Patch source audio(n) to audio track 1, 2, 3 or 4 respectively
(n), on the numeric keypad, + <b>Print Screen</b>	Set Primary video track to video(n)
(n), on the numeric keypad, + <b>Scroll Lock</b>	Set Secondary video track to video(n)

### Soft Effects Editing Hotkeys

Use the following hotkeys in the timeline to perform soft effects editing operations.

<b>Press:</b>	<b>To:</b>
<b>Ctrl+#</b>	Select a soft effect on the timeline
<b>Alt+1</b>	Create an Axis effect for currently selected video element

<b>Press:</b>	<b>To:</b>
<b>Alt+2</b>	Create a Wipe effect for currently selected video element
<b>Alt+3</b>	Create a sparks effect for selected video element
<b>Alt+4</b>	Create a Colour Corrector effect for selected video element
<b>Alt+5</b>	Create a Timewarp effect for currently selected audio or video element
<b>Alt+6</b>	Create a Blend effect for selected video element
<b>Alt+7</b>	Create a Resize effect for selected video element
<b>Alt+8</b>	Create a Text effect for selected video element
<b>Ctrl+1</b>	Copy an Axis effect from currently selected video element
<b>Ctrl+2</b>	Copy a Wipe effect from currently selected video element
<b>Ctrl+3</b>	Copy a sparks effect from selected video element
<b>Ctrl+4</b>	Copy a Colour Corrector effect from selected video element
<b>Ctrl+5</b>	Copy a Timewarp effect from currently selected audio or video element
<b>Ctrl+6</b>	Copy a Blend effect from selected video element
<b>Ctrl+7</b>	Copy a Resize effect from selected video element
<b>Ctrl+8</b>	Copy a Text effect from selected video element
<b>` (on the Tilde key)</b>	Exit a Soft Effect or Transition Editor <b>NOTE</b> To exit the Text Editor, press <b>Ctrl+'</b>
<b>Cut</b>	Create a cut (transition) for selected track on selected layer
<b>Shift+Cut</b>	Create a cut (transition) for all tracks and layers
<b>A</b>	Go to start of Record Area clip
<b>S</b>	Go to end of Record Area clip
<b>Z</b>	Go to previous transition
<b>X</b>	Go to next transition
<b>Alt+Z</b>	Go to previous soft effect
<b>Alt+X</b>	Go to next soft effect
<b>Shift+Insert</b>	Create an Axis transition for all layers that have a transition at positioner
<b>Insert</b>	Create an Axis transition for selected layer at positioner (must have a transition at positioner)
<b>Ctrl+Shift PgDn</b>	Create a custom transition for all tracks and layers that have a head or tail at positioner
<b>Ctrl+PgDn</b>	Create a custom transition for selected element on selected layer

<b>Press:</b>	<b>To:</b>
<b>Shift+End</b>	Create a Dissolve transition for all tracks and layers
<b>End</b>	Create a Dissolve transition for selected track on selected layer
<b>Shift+PgDn</b>	Create a Wipe transition for all tracks and layers
<b>PgDn</b>	Create a Wipe transition for selected track on selected layer
<b>Alt+PgDn</b>	Open the Wipe file browser
<b>Ctrl+P</b>	Toggle between Proxies and Full Res mode from the soft effect editors

## Navigational Hotkeys

Use the following hotkeys in the timeline to perform navigational operations.

<b>Press:</b>	<b>To:</b>
<b>up arrow</b>	Move focus point up
<b>down arrow</b>	Move focus point down
<b>Ctrl+up arrow</b>	Scroll up
<b>Ctrl+down arrow</b>	Scroll down
<b>Shift+up arrow</b>	Quick scroll up
<b>Shift+down arrow</b>	Quick scroll down

## Panning and Zooming Hotkeys

Use the following hotkeys in the timeline to perform panning and zooming operations.

<b>Press:</b>	<b>To:</b>
<b>Alt+E</b>	Perform continuous zoom (horizontal)
<b>Alt+R-drag</b>	Perform rectangular zoom
<b>spacebar-click</b>	Perform continuous pan
<b>Ctrl+left arrow</b>	Pan left 10 frames
<b>Shift+left arrow</b>	Quick pan to left
<b>Ctrl+ right arrow</b>	Pan right 10 frames
<b>Shift+ right arrow</b>	Quick pan to right

## Selection Hotkeys

Use the following hotkeys in the timeline to perform selection operations.

<b>Press:</b>	<b>To:</b>
/ (on the numeric keypad)	Select all timeline elements
* (on the numeric keypad)	Deselect all timeline elements
<b>Alt+`</b>	Contain selection
<b>Ctrl+1-click</b>	Select Axis effect to copy to another layer
<b>Ctrl+2-click</b>	Select Wipe effect to copy to another layer
<b>Ctrl+3-click</b>	Select soft effect to copy to another layer
<b>Ctrl+4-click</b>	Select CC effect to copy to another layer
<b>Ctrl+5-click</b>	Select TW effect to copy to another layer
<b>Ctrl+6-click</b>	Select Blend effect to copy to another layer
<b>Ctrl+7-click</b>	Select Audio Timewarp effect to copy to another layer
<b>Alt+ /</b>	Select between marks (current track)
<b>Alt+Ctrl+ /</b>	Select between marks (current layer)
<b>Alt+Shift+ /</b>	Select all tracks between marks
<b>Ctrl-click</b>	Select soft effect indicator
<b>Shift+Enter</b>	Add to current selection
Click element selectionhot spot	Select all tracks and layers
<b>Alt-click</b> element selection-hot spot	Deselect all tracks and layers
<b>Alt+W</b>	Rectangular (lasso) selection
<b>Ctrl-click</b>	Add to selection
<b>Shift-click</b> 2 separate elements	Select range between 2 elements

## Timeline Options Hotkeys

Use the following hotkeys in the timeline to perform timeline options operations.

<b>Press:</b>	<b>To:</b>
<b>Ctrl+,</b>	Enable or disable Link Cut
<b>Ctrl+M</b>	Enable or disable Link Transition
<b>Ctrl+Shift+up arrow</b>	Clear Edit Sync Offsets

<b>Press:</b>	<b>To:</b>
<b>Ctrl+Shift+down arrow</b>	Resync Edit Sync selection
<b>Ctrl+B</b>	Ripple
<b>Shift+B</b>	Enable and disable Trim
<b>Ctrl+N</b>	Lock
<b>K</b>	Ripple replace
<b>Ctrl+Shift+left arrow</b>	Create Edit Sync Group
<b>Ctrl+Shift+right arrow</b>	Remove Edit Sync Selection
<b>Ctrl+Shift+/ spacebar+W</b>	See if selected clip is used in timeline
<b>spacebar+W</b>	Enable waveform
<b>spacebar+E</b>	Disable waveform

## Tracks and Layers Hotkeys

Use the following hotkeys in the timeline to perform operations with tracks and layers.

<b>Press:</b>	<b>To:</b>
<b>Ctrl-click track/ layer identifier</b>	Hide layer
<b>Ctrl-click V+ or L+ button</b>	Insert Track/Layer After Focus
<b>Ctrl+Shift+Tab</b>	Add a layer to Primary video track
<b>Alt-click a track/ layer identifier</b>	Expand or collapse layer
<b>Click track/layer identifier</b>	Lock layer
<b>Shift-click track/ layer identifier</b>	Lock all layers
<b>Shift+Ctrl-click track/ layer identifier</b>	Hide all layers
<b>Tab</b>	Lock video track 1
<b>Q</b>	Lock audio track 1
<b>W</b>	Lock audio track 2
<b>E</b>	Lock audio track 3
<b>R</b>	Lock audio track 4
<b>Ctrl+Tab</b>	Add a video track
<b>Ctrl+Q</b>	Add an audio track

<b>Press:</b>	<b>To:</b>
<b>Shift+Tab</b>	Lock video track Source Area
<b>Shift+Q</b>	Lock A1 Source Area
<b>Shift+W</b>	Lock A2 Source Area
<b>Shift+E</b>	Lock A3 Source Area
<b>Shift+R</b>	Lock A4 Source Area
<b>Shift+right Ctrl</b>	Add segment mark
<b>Shift+right Ctrl+spacebar</b>	Clear segment mark

## Transition Hotkeys

Use the following hotkeys in the timeline to perform operations with transitions.

<b>Press:</b>	<b>To:</b>
<b>Home</b>	Add a timewarp
<b>Delete</b>	Add a cut
<b>Alt+Delete</b>	Add splices at in and out marks (current track and layer), or, if no marks have been made, at in and out points of the current selection
<b>Alt+Shift+Delete</b>	Add splices at in and out marks (all tracks and layers), or, if no marks have been made, at in and out points of the current selection
<b>End</b>	Add a dissolve
<b>PgDn</b>	Add a wipe
<b>Shift+PgDn</b>	Create a wipe on all tracks
<b>Alt+PgDn</b>	Open the Wipe file browser
<b>M+ right arrow or left arrow</b>	Slide transition
<b>Ctrl+M</b>	Link transition
<b>' (apostrophe)</b>	Swap transition
<b>, (comma)</b>	Slip shot
<b>Ctrl+ , (comma)</b>	Link splice
<b>Ctrl+PgDn</b>	Create a custom transition
<b>Ctrl+Shift+PgDn</b>	Create a custom transition on all tracks
<b>Shift+Delete</b>	Create splice on all tracks
<b>Shift+End</b>	Create a dissolve on all tracks

<b>Press:</b>	<b>To:</b>
<b>Ctrl+ '</b>	Swap transition (and delete clip from Source Area)
<b>Shift+M</b>	Resize transition
<b>Shift+M+left arrow</b>	Shrink transition
<b>Shift+M+right arrow</b>	Stretch transition
<b>Alt+ , + right arrow or left arrow</b>	Slide shot
<b>Shift+ ,</b>	Slip shot on subframe basis when working with audio

## Transport Control Hotkeys

Use the following hotkeys in the timeline to perform transport control operations.

<b>Press:</b>	<b>To:</b>
<b>Alt+Shift+S</b>	Go to next cue mark on current layer
<b>Ctrl+down arrow</b>	Move focus point down without changing focus layer
<b>down arrow</b>	Move focus point down (focus layer updates)
<b>Ctrl+up arrow</b>	Move focus point up without changing focus layer
<b>up arrow</b>	Move focus point up (focus layer updates)
<b>T</b>	Replay
<b>Shift+T</b>	Reverse replay
<b>Y</b>	Switch to Replay mode
<b>\</b>	Process
<b>A</b>	Go to in point
<b>Shift+A</b>	Go to start of track
<b>S</b>	Go to out point
<b>Shift+S</b>	Go to end of track
<b>Z</b>	Go to previous transition on current track
<b>X</b>	Go to next transition on current track
<b>C</b>	Reverse play
<b>V</b>	Play
<b>spacebar</b>	Stop play or process
<b>left arrow</b>	Go one frame backward
<b>right arrow</b>	Go one frame forward

Press:	To:
Ctrl+A	Go to start of clip
Alt+Shift+A	Go to previous track cue mark
Alt+A	Go to previous cue mark
Ctrl+S	Go to end of clip
Alt+S	Go to next cue mark
Alt+Shift+S	Go to next track cue mark
Shift+X	Go to next transition on any track
Shift+Z	Go to previous transition on any track
Ctrl+Shift+A	Move the positioner to the start of the current container
Ctrl+Shift+S	Move the positioner to the end of the current container
Ctrl-click	Jog within current shot
Shift-click	Jog subframe

## Viewing Hotkeys (Timeline)

Use the following hotkeys in the timeline to perform viewing operations.

Press:	To:
Ctrl+ f5	Switch to History view and display clip history of the selected clip or element
Ctrl+Shift+F5	Switch to Large History view and display clip history of the selected clip or element
F5	Switch to small Container view <b>NOTE</b> Must be in Container view.
Shift+F5	Switch to large Container view <b>NOTE</b> Must be in Container view.
	Switch to Frames view
Shift+F7	Switch to Container focus <b>NOTE</b> Must be in Container view.
F1	Switch to Storyboard view
F2	Toggle between Head and Tail
F3	Switch to Collapsed view
F4	Switch to Trim view
F5	Switch to Timeline view

<b>Press:</b>	<b>To:</b>
<b>Shift+F5</b>	Switch to Large Record Timeline view
<b>F6</b>	Switch to Source Timeline view
<b>Shift+F6</b>	Switch to Large Source Timeline view
<b>F7</b>	Switch to Record focus
<b>F8</b>	Switch to Source focus
(n), on the numeric keypad+ <b>Print Screen</b>	Make track(n) Primary video track
(n), on the numeric keypad+ <b>Scroll Lock</b>	Make track(n) Secondary video track
<b>Pause</b>	Cycle view modes
<b>Shift+=</b>	View selection
<b>=</b>	Reset to timeline home
<b>Esc</b>	Open Player
<b>Ctrl+Esc</b>	Open full-screen Player

## Timewarp Editor Hotkeys

Use the following hotkeys in the Timewarp Editor.

<b>Press:</b>	<b>To:</b>
<b>\</b>	Process
<b>Backspace</b>	Undo
<b>Shift+Backspace</b>	Redo
<b>` (on the Tilde key)</b>	Exit the Timewarp Editor

## Wipe Editor Hotkeys

Use the following hotkeys in the Wipe Editor.

<b>Press:</b>	<b>To:</b>
<b>F1</b>	Switch to Outgoing clip view
<b>F2</b>	Switch to Incoming clip view
<b>F3</b>	Switch to Matte clip view
<b>F4</b>	Switch to Result clip view
<b>F7</b>	Open Setup menu

<b>Press:</b>	<b>To:</b>
<b>F8</b>	Open Animation menu
<b>0 (zero)</b>	Load
<b>Shift+0</b>	Save
<b>\</b>	Process
<b>Esc</b>	Toggle between Perspective and Schematic views
<b>1</b>	Switch to Perspective view
<b>2</b>	Switch to Front view
<b>3</b>	Switch to Side view
<b>4</b>	Switch to Top view
<b>5</b>	Switch to Schematic view
<b>Ctrl+C</b>	Copy the selected node
<b>Shift+C</b>	Close shape
<b>Ctrl+up arrow</b>	Zoom in
<b>Ctrl+down arrow</b>	Zoom out
<b>spacebar-drag</b>	Pan around viewing area
<b>spacebar+E</b>	Switch to Rotate mode
<b>spacebar+P</b>	Switch to Parent mode
<b>spacebar+C</b>	Switch to Create mode
<b>spacebar+W</b>	Switch to Cut mode
<b>spacebar+O</b>	Switch to Orbit mode
<b>D</b>	Reset all
<b>Ctrl+Home</b>	Reset to Home view
<b>` (on the Tilde key)</b>	Exit the Wipe Editor

