

Autodesk®
Smoke® 2010
Extension 1
A Discreet® Systems product

Hotkey Reference Guide



Autodesk® Visual Effects and Finishing 2010 Extension 1

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Contents

Chapter 1	Hotkeys	1
	Using Hotkeys	2
	How to Use	2
	Global Hotkeys	2
	Action Hotkeys	6
	Animation Hotkeys	11
	Auto Stabilize (New)	13
	Batch	13
	Clip History Hotkeys	19
	Clip Input or Output Hotkeys	19
	Clip Library Hotkeys	21
	Colour Corrector Hotkeys	22
	Colour Warper Hotkeys	23
	Degrain Hotkeys	25
	Dissolve Editor Hotkeys	26
	EditDesk Hotkeys	26
	EDL Hotkeys	28
	Filter Hotkeys	31
	Full-Screen Player Hotkeys	32
	Garbage Mask Hotkeys	32
	Keyer Hotkeys	33
	LUT Editor Hotkeys	34
	Master Keyer Hotkeys	35
	Modular Keyer Hotkeys	35
	Optics Hotkeys	36
	Paint Hotkeys	37
	Panning and Zooming Hotkeys	39
	Player Hotkeys	40
	Reference Buffer Hotkeys	42
	Regrain Hotkeys	42
	Scrubbing Hotkeys	43
	Stabilizer Hotkeys	43

Text Hotkeys	45
Timeline Hotkeys	48
Timewarp Editor Hotkeys	59
Wipe Editor Hotkeys	59

Hotkeys

1

Topics in this chapter:

- [Using Hotkeys](#) on page 2
- [How to Use](#) on page 2
- [Global Hotkeys](#) on page 2
- [Action Hotkeys](#) on page 6
- [Animation Hotkeys](#) on page 11
- [Auto Stabilize \(New\)](#) on page 13
- [Batch](#) on page 13
- [Clip History Hotkeys](#) on page 19
- [Clip Input or Output Hotkeys](#) on page 19
- [Clip Library Hotkeys](#) on page 21
- [Colour Corrector Hotkeys](#) on page 22
- [Colour Warper Hotkeys](#) on page 23
- [Degrain Hotkeys](#) on page 25
- [Dissolve Editor Hotkeys](#) on page 26
- [EditDesk Hotkeys](#) on page 26
- [EDL Hotkeys](#) on page 28
- [Filter Hotkeys](#) on page 31
- [Full-Screen Player Hotkeys](#) on page 32
- [Garbage Mask Hotkeys](#) on page 32
- [Keyer Hotkeys](#) on page 33
- [LUT Editor Hotkeys](#) on page 34
- [Master Keyer Hotkeys](#) on page 35
- [Modular Keyer Hotkeys](#) on page 35
- [Optics Hotkeys](#) on page 36
- [Paint Hotkeys](#) on page 37
- [Panning and Zooming Hotkeys](#) on page 39
- [Player Hotkeys](#) on page 40
- [Reference Buffer Hotkeys](#) on page 42
- [Regrain Hotkeys](#) on page 42

- [Scrubbing Hotkeys](#) on page 43
- [Stabilizer Hotkeys](#) on page 43
- [Text Hotkeys](#) on page 45
- [Timeline Hotkeys](#) on page 48
- [Timewarp Editor Hotkeys](#) on page 59
- [Wipe Editor Hotkeys](#) on page 59

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.

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.

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.

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.

Press:	To:
Ctrl+Shift+1	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
Ctrl+Shift+2	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
Ctrl+Shift+3	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
Ctrl+Shift+4	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
Ctrl+Shift+5	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
Ctrl+Shift+6	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
Ctrl+Shift+7	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
Ctrl+Shift+8	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
Ctrl+Shift+9	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
Ctrl+Shift+0	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
Ctrl+Shift+` (on the Tilde key)	Toggle between system gamma or 3D LUT display mode

Confirming

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

Press:	To:
Enter	Save with prompt to confirm overwrite in file browser
Enter or click	Confirm
Alt+Enter	Save without prompt to confirm overwrite in file browser
Esc	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 TIP Shows the scene viewed from the camera.
Shift+2	Set the selected viewport to Front view (from behind the default camera position) TIP 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 TIP 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 TIP 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 TIP Hidden nodes cannot be seen in Perspective view.
Tab	Cycle the selection to the next node TIP This hotkey also works in Perspective view.
Shift+Tab	Cycle the selection to the previous node TIP 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 TIP 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 TIP 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 TIP 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 TIP If you Ctrl+Shift-drag 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 TIP 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 Alt -dragging in the F slp or M slp field TIP 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. TIP If the Media list is not displayed, press Alt 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

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

Auto Stabilize (New)

Use these hotkeys when working with the Auto Stabilize node in Batch.

Press:	To:
spacebar+X	Offset the Position
spacebar+R	Offset the Rotation
spacebar+Z	Offset the Scaling
spacebar+V	Offset the Perspective
spacebar+A	Offset the Anamorphic
spacebar+S	Offset the Shear
spacebar+C	Set the centre of scaling and rotation
Ctrl+spacebar+D	Display point cloud

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

	Press:	To:
	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:
New	Alt+Shift-drag	Enable Advance Autolink (cycle Alt to extend coloured input arms)
New	Alt+Shift-drag	Toggle output socket for Auto Insert
New	Shift-drag	Select output socket for Auto Insert
New	Ctrl+Shift	Trigger Auto Insert mode
	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
	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	Perform one of the following: <ul style="list-style-type: none"> ■ 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. ■ 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. ■ When performing a T-click on a Burn-in Timecode node, apply the clip attributes to the output node.
		<hr/> TIP T-click the result tab of a node to view a proxy representation of the node's output. <hr/>

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 48.

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)
Ctrl+up arrow	Move focus point up without changing focus layer
up arrow	Move focus point up (focus layer updates)
A	Go to in point
Shift+A	Go to start of track
S	Go to out point
Shift+S	Go to end of track
Z	Go to previous transition on current track
X	Go to next transition on current track
C	Reverse play
V	Play
spacebar	Stop play or process
left arrow	Go one frame backward
right arrow	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
Alt (right side of the keyboard)	Mark in point
spacebar+Alt (right side of the keyboard)	Clear in point
Ctrl (right side of the keyboard)	Mark out point
spacebar+Ctrl (right side of the keyboard)	Clear out point
Shift+ /	Mark in and out points
spacebar+Ctrl+Alt (right side of the keyboard)	Clear in and out points
Ctrl+Alt+ /	Select between in and out points (current layer)
Alt+ /	Select between in and out points (current track)
Shift+Alt+ /	Select between in and out points (all tracks)
Alt+Shift+S	Go to next segment cue mark
Alt+Shift+A	Go to previous segment cue mark
Shift+Alt (right side of the keyboard)	Add a cue mark
spacebar+Shift+Alt (right side of the keyboard)	Clear a cue mark

Press:	To:
spacebar+Shift+Ctrl+Alt (right side of the keyboard)	Clear all cue marks
Shift+Ctrl (right side of the keyboard)	Add a segment mark
spacebar+Shift+Ctrl (right side of the keyboard)	Clear a segment mark
Ctrl+,	Enable or disable Link Cut
Ctrl+M	Enable or disable Link Transition
Ctrl+Shift+B	Enable or disable Ripple
Shift+B	Enable or disable Trim
Ctrl+N	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 48.

Press:	To:
N+right arrow	Trim current segment head to the right
N+left arrow	Trim current segment head to the left
N+Alt (right side of the keyboard)	Trim head to in point
N+Ctrl (right side of the keyboard)	Trim head to out point
N+spacebar	Trim head to positioner
N+[Trim current segment head to in point
N+]	Trim current segment head to out point
B+right arrow	Trim tail to the right
B+left arrow	Trim tail to the left
B+Alt (right side of the keyboard)	Trim tail to in point
B+Ctrl (right side of the keyboard)	Trim tail to out point
B+spacebar	Trim tail to positioner
M+right arrow	Slide selected transition to the right
M+left arrow	Slide selected transition to the left

Press:	To:
M+Alt (right side of the keyboard)	Slide transition head to in point
M+Ctrl (right side of the keyboard)	Slide transition head to out point
M+spacebar	Slide transition head to positioner
M+[Slide selected transition to in point
M+]	Slide selected transition to out point
,+/>right arrow	Slip selected segment to the right
,+/>left arrow	Slip selected segment to the left
Home	Create a timewarp on selected segment
F+click	Copy from the timeline
G	Perform an insert edit
J	Perform a replace edit (replaces a segment in the timeline with material from another clip without changing the sequence duration)
Shift+J	Perform a replace edit on source media
K	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)
H	Perform an overwrite edit without maintaining gaps between segments in the source material
Shift+H	Perform an overwrite edit and maintain gaps between segments in the source material
;	Perform an append edit
Shift+;	Perform a prepend edit
L	Perform an aligned edit
Shift+'	Swap segments in the timeline
. (period)	Extract
Shift+. (period)	Lift
Ctrl+. (period)	Extract and delete material
Shift+Ctrl+. (period)	Lift and delete material
Alt+D	Delete a layer from a BFX timeline
/	Match
Ctrl+ /	Match (keep handles)

Press:	To:
Alt+ /	Cycle Match type
]	Enable or disable Auto Key
	Set a keyframe
[Remove a keyframe

Clip History Hotkeys

Use the following hotkeys when working in the clip history.

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

	Press:	To:
New	Scroll Strip	Jog or shuttle the clip. (Intuos [®] 3 tablet)
New	Tablet Button 3	Toggle the Scroll Strip between the jog and shuttle modes. (Intuos3 tablet)
New	Touch Ring	Jog or shuttle the clip. (Intuos [®] 4 tablet)
New	Toggle button	Toggle the Touch Ring between the jog and shuttle modes. (Intuos4 tablet)

Press:	To:
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
;	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
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

Press:	To:
0	Load selected entries to EditDesk
Ctrl+0	Load and join selected entries
V	Play a proxy forwards NOTE Cursor must be over proxy.
C	Play a proxy backwards NOTE 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
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

Press:	To:
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.

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

Colour Warper Hotkeys

Use the following hotkeys in the Colour Warper.

Press:	To:
Esc	Toggle menu panel
D+Enter	Reset all
Backspace	Undo
Shift+Backspace	Redo

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)
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

Press:	To:
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
0	Load
Shift+0	Save
F5	Switch to Player (after process)
\	Process
P-click	Scale all channels proportionately

Press:	To:
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 Alt 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
4	Open Text module
Shift+4	Open Text module with same clips
5	Open Paint module
Shift+5	Open Paint module with same clips
6	Open Stabilizer

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

Select:	To:
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
	TIP 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

Press:	To:
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
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

Press:	To:
Ctrl +left arrow	Move to previous frame
S	Go to out point
A	Go to in point

EDL Editing Hotkeys

Press:	To:
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
Shift+F9	Auto-capture
,	Slip
Shift+ ,	Slip tape
Alt+Ctrl+S	Sort
Alt+C	Add comment
Alt+Ctrl+C	Remove comment

Press:	To:
Alt+F	Find events
Alt+T	Insert title
Alt+Ctrl+T	Remove title
\	Assemble EDL
0	Load
Shift+0	Save
Backspace	Undo
Shift+Backspace	Redo
Tab	Record video track (when a track is selected)
Q	Record A1 (when a track is selected)
W	Record A2 (when a track is selected)
E	Record A3 (when a track is selected)
R	Record A4 (when a track is selected)

Filter Hotkeys

Use the following hotkeys in the Filter module.

Press:	To:
D	Reset
Shift+0	Save
0	Load
V	Play
C	Reverse play
\	Process
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
1	Activate Filter 1
2	Activate Filter 2

Press:	To:
3	Activate Filter 3
4	Activate Filter 4
5	Activate Filter 5
F1	Switch to Front clip view
F4	Switch to Result clip view
F5	Switch to Player (after process)
Ctrl+up arrow	Zoom in
Ctrl+down arrow	Zoom out
Ctrl+Home	Reset to Home view
spacebar-drag	Pan around viewing area

Full-Screen Player Hotkeys

Use the following hotkeys in the full-screen Player.

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

Press:	To:
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
6	Switch to Player (after process)
F8	Open Animation menu
T	Add to tolerance sample
S	Add to softness sample
Alt+P	Plot a pixel in image
F1	Switch to Front clip view
F2	Switch to Back clip view
F3	Switch to Matte clip view

Press:	To:
F4	Switch to Result clip view
F6	View the composite using a solid colour for the background in place of the black clip
V	Play
C	Reverse play
\	Process key
spacebar	Stop
Ctrl+S	Go to end of clip
Ctrl+A	Go to beginning of clip
left arrow	Go back 1 frame
right arrow	Go forward 1 frame
Ctrl+X	Go to next keyframe
Ctrl+Z	Go to previous keyframe
]	Enable Auto Key
0	Load a key setup
Shift+0	Save a key setup
Ctrl+up arrow	Zoom in
Ctrl+down arrow	Zoom out
spacebar-drag	Pan around viewing area
Backspace	Undo
Ctrl+Home	Toggle between current view and Home view
D	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
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:
1	View the result of the node marked as Context1
2	View the result of the node marked as Context2
4	Toggle to Modular Keyer result view

Schematic Editing

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

Press:	To:
Ctrl+D -hold	Temporarily display dependent nodes only
Shift -drag	Use smart drop and delete: Smart drop Drop a node on a link between two nodes. The node is automatically linked with the child and parent nodes. Smart delete 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+Shift -drag	Enable Advance Autolink (cycle Alt to extend coloured input arms)
New Alt+Shift -drag	Toggle output socket for Auto Insert
New Shift -drag	Select output socket for Auto Insert
New Ctrl+Shift	Trigger Auto Insert mode
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
F2	Switch to Back clip view
F3	Switch to Matte clip view
F4	Switch to Result clip view

Press:	To:
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.

Press:	To:
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
F8	Open Animation menu
F7	Open Setup menu
]	Enable Auto Key

Press:	To:
Ctrl+`	Cancel
Shift+`	Exit Paint, processing 1 frame only
0	Load
Shift+0 (zero)	Save
Alt-click	Draw rectangle from centre to corner
Ctrl-click	Clone source (when using Clone tool)
Shift+F1	Display frame painted last
Shift+F2	Display frame painted second to last
Shift+F3	Display frame painted third to last
spacebar-drag	Pan around viewing area
Ctrl+Shift+down arrow	Pan 1 pixel down
Ctrl+Shift+up arrow	Pan 1 pixel up
Ctrl+Shift+left arrow	Pan 1 pixel left
Ctrl+Shift+right arrow	Pan 1 pixel right
M-click	Move drag box
Shift-drag	Move selected object on X and Y axis with constrained motion
A-click	Add point to polygon
Alt+A-click	Add point after for polygon
B-click	Break tangent for polygon
Shift+D-click	Delete point for polygon
F1	Switch to Front clip view
F2	Switch to Back clip view
F3	Switch to Matte clip view
F4	Preview Saved
M-click	Apply selected medium to colour palette scratch pad
Ctrl-click	Copy brush set
S-drag	Adjust brush size
Alt+S-drag	Use constant brush pressure
1	Use brush set 1
2	Use brush set 2

Press:	To:
3	Use brush set 3
4	Use brush set 4
5	Use brush set 5
F	Preview with Short Flipbook (plays 5 frames)
Shift+F	Preview with Long Flipbook (plays 9 frames)
H	Toggle between cursor and crosshair
R	Enable or disable Regen
T	Enable or disable Show Transparency
2 (on numeric keypad)	Translate stroke down 1
4 (on numeric keypad)	Translate stroke left 1
6 (on numeric keypad)	Translate stroke right 1
8 (on numeric keypad)	Translate stroke up 1
Ctrl-click	Pick colour
Ctrl-click	Pick stamp
D	Reset all
D+Enter	Reset all (no confirm)
Ctrl+Home	Reset to Home view
Backspace	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 48.

Press:	To:
Ctrl+up arrow	Zoom in
Ctrl+down arrow	Zoom out
Ctrl+spacebar-drag	Zoom in viewport
Ctrl+Home	Toggle between Current view and Home view
spacebar-drag	Pan around viewing area
Ctrl+Shift+down arrow	Pan 1 pixel down
Ctrl+Shift+up arrow	Pan 1 pixel up
Ctrl+Shift+left arrow	Pan 1 pixel left

Press:	To:
Ctrl+Shift+right arrow	Pan 1 pixel right

Player Hotkeys

Use the following hotkeys in the Player.

	Press:	To:
New	Scroll Strip	Jog or shuttle the clip. (Intuos [®] 3 tablet)
New	Tablet Button 3	Toggle the Scroll Strip between the jog and shuttle modes. (Intuos3 tablet)
New	Touch Ring	Jog or shuttle the clip. (Intuos [®] 4 tablet)
New	Toggle button	Toggle the Touch Ring between the jog and shuttle modes. (Intuos4 tablet)
	Alt+V	Cycle current selection to the next clip
	Alt+C	Cycle current selection to the previous clip
	Shift+\	Activate Preview FX preview option
	Shift+[Activate RealTime preview option
	Shift+]	Activate View Src preview option
	Shift+Tab	Activate video track
	Shift+Q	Activate A1 (audio) track
	Shift+W	Activate A2 (audio) track
	Shift+E	Activate A3 (audio) track
	Shift+R	Activate A4 (audio) track
	Ctrl+W	Toggle between AudioDesk and Player options
	Ctrl+E	Toggle between AudioDesk and EQ Desk
	Shift+Pause	Enable Letterbox option
	Left Ctrl+Pause	Enable Overlays option
	Pause	Enable View option
	Y	Cycle Replay mode
	Ctrl+Y	Cycle Play mode
	Shift+Y	Cycle Preview type
	F7	Switch to Record focus
	F8	Switch to Source focus
	Ctrl+Esc	Switch to full-screen Player

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

Press:	To:
Shift+spacebar+right Alt +right Ctrl	Clear all cue marks
Ctrl+Home	Enable or disable speed constraint
Ctrl+right Alt	Toggle in constraint
Ctrl+right Ctrl	Toggle out constraint
Ctrl-click	Reset audio
	NOTE This functionality only works in context of AudioDesk or EQ desk.
Alt-click	Bypass audio
	NOTE 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 Ctrl-click 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
	TIP To view the previous or next frame in the buffer, press num pad 4 or num pad 6 while holding Ctrl+num pad 5 .

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)

Press:	To:
0	Load
\	Process clip
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

Press:	To:
Alt+A	Go to previous cue mark
I	Set keyframe
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

Press:	To:
Alt+O (letter o)	Select Solo Edit mode
Alt+0 (zero)	Select last tracker
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)

Press:	To:
Ctrl+6	Switch to Player (after process)
F7	Open Setup menu
F8	Open Animation menu
]	Enable Auto Key
Ctrl+ `	Exit Text module
Ctrl+Shift+0	Save a text file or style
Ctrl+Alt+0	Load text file or style
F2	Switch to Back clip view
F4	Switch to Result clip view
Ctrl+V	Play
Ctrl+C	Reverse play
Ctrl+ \	Process
Ctrl+ Shift+ \	Preview
Ctrl+Home	Toggle Home view on and off
Ctrl+Shift+spacebar-drag	Pan around viewing area
Ctrl+up arrow	Zoom in
Ctrl+down arrow	Zoom out
Ctrl+A	Go to start of clip
Ctrl+S	Go to end of clip
Ctrl+right arrow	Go to next frame
Ctrl+left arrow	Go to previous frame
Ctrl+X	Go to next keyframe
Ctrl+Z	Go to previous keyframe
Home	Go to beginning of line
End	Go to end of line
Ctrl+PgUp	Go to beginning of text roll
Ctrl+PgDn	Go to end of text roll
PgUp	Go to previous page in text layer
PgDn	Go to next page in text layer
down arrow	Move cursor down

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

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

Timeline Hotkeys

Use the following hotkeys in the timeline.

Multi-Master Editing Hotkeys

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

Press:	To go to:
Ctrl+Shift+X	Next hybrid transition
Ctrl+Shift+Z	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 TIP In the Source/Record View, you can also Alt-click 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

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

Patch Panel Hotkeys

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

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

Soft Effects Editing Hotkeys

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

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

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

Press:	To:
Shift+End	Create a Dissolve transition for all tracks and layers
End	Create a Dissolve transition for selected track on selected layer
Shift+PgDn	Create a Wipe transition for all tracks and layers
PgDn	Create a Wipe transition for selected track on selected layer
Alt+PgDn	Open the Wipe file browser
Ctrl+P	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.

Press:	To:
up arrow	Move focus point up
down arrow	Move focus point down
Ctrl+up arrow	Scroll up
Ctrl+down arrow	Scroll down
Shift+up arrow	Quick scroll up
Shift+down arrow	Quick scroll down

Panning and Zooming Hotkeys

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

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

Selection Hotkeys

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

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

Timeline Options Hotkeys

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

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

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

Tracks and Layers Hotkeys

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

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

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

Transition Hotkeys

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

Press:	To:
Home	Add a timewarp
Delete	Add a cut
Alt+Delete	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
Alt+Shift+Delete	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
End	Add a dissolve
PgDn	Add a wipe
Shift+PgDn	Create a wipe on all tracks
Alt+PgDn	Open the Wipe file browser
M+ right arrow or left arrow	Slide transition
Ctrl+M	Link transition
' (apostrophe)	Swap transition
, (comma)	Slip shot
Ctrl+ , (comma)	Link splice
Ctrl+PgDn	Create a custom transition
Ctrl+Shift+PgDn	Create a custom transition on all tracks
Shift+Delete	Create splice on all tracks
Shift+End	Create a dissolve on all tracks

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

Transport Control Hotkeys

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

Press:	To:
Alt+Shift+S	Go to next cue mark on current layer
Ctrl+down arrow	Move focus point down without changing focus layer
down arrow	Move focus point down (focus layer updates)
Ctrl+up arrow	Move focus point up without changing focus layer
up arrow	Move focus point up (focus layer updates)
T	Replay
Shift+T	Reverse replay
Y	Switch to Replay mode
\	Process
A	Go to in point
Shift+A	Go to start of track
S	Go to out point
Shift+S	Go to end of track
Z	Go to previous transition on current track
X	Go to next transition on current track
C	Reverse play
V	Play
spacebar	Stop play or process
left arrow	Go one frame backward
right arrow	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 NOTE Must be in Container view.
Shift+F5	Switch to large Container view NOTE Must be in Container view.
	Switch to Frames view
Shift+F7	Switch to Container focus NOTE 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

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

Timewarp Editor Hotkeys

Use the following hotkeys in the Timewarp Editor.

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

Wipe Editor Hotkeys

Use the following hotkeys in the Wipe Editor.

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

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