

Contents

Preface	xiii
---------------	------

1. Interface Fundamentals 1

Windows	1
Projects.....	2
Modes and Tools.....	2
Bins	3
Clips and Media	4
Users and Settings	6
The Position Indicator	7
Marks and Markers.....	8
Menus	8
Keyboard	9
Mice and Scroll Wheels	10
Undo and Redo	10
The Command Palette	12
Window Shortcuts	13
Fonts.....	14
The Console	14
Uninstalling and Installing.....	14
Help	15
Shutting Down.....	15

2. Playing Clips	17
Loading Monitors	17
Play	18
Three-Button Play	19
Step Forward/Backward.....	20
Single-Frame Audio	21
Play In to Out & Play to Out.....	22
3. Basic Editing	23
Splice-In & Overwrite, Extract & Lift	23
Make a Straight Cut First, Then Overlap It	24
Three Marks Make an Edit	26
4. Timeline	27
Basic Navigation	27
The Smart Tool	28
The Track Control Panel.....	34
Waveforms	36
Video Quality	37
Scrolling and Paging.....	38
Patching	39
Track Selection	40
Track Height/Track Positions	41
Viewing the Source Timeline	42
Match Frame	42
Find Bin	44
Select Right/Left.....	44
Mark Clip	46
Cut, Copy and Paste	47
Timeline Views	49
Dupe Detection	50
Clip Color	51
Clip Text	53
Toggle Client Monitor.....	54
5. Composer Window	55
Monitor Tracking Data	56
Center Duration	57
Monitor Menus.....	57
Moving by Footage or Time	58
Fast Forward & Rewind	59
Timecode Window	60

Scaling the Composer Window	60
Hide Video	61
Markers.....	62
Find and PhraseFind	63
Gang	66
The Tool Palette	66
Buttons from Menus	66
Full Screen Playback & Open I/O.....	67
6. Edit Functions	69
Replace	69
Sync Point Editing	71
Filler.....	72
Add Edit.....	73
One-Step Pre-Lap	74
Audio Marks	75
Edit by Dragging	76
Exceptions to the Three-Mark Rule	77
Single Mark Editing.....	78
Hidden Marks and Marked Regions	78
Top and Tail	80
Combining Versions	80
Transition Preservation.....	82
Keyboard Safeguards.....	84
7. Trim Mode	85
Three Ways to Trim	85
Getting In and Out of Trim Mode	86
Adding and Deleting Rollers	88
Legacy Trim	90
Adjusting the Cut.....	91
Trim Lights/Dual Image Play	94
The Watch Point.....	94
Summary of Trim Selection Tips.....	95
Asymmetrical Trimming.....	95
Slip & Slide	96
Restore Previous Trim	98
Slip, Trim or Nudge.....	98
Extend.....	99
Changing the Trim Loop.....	99
Dissolves in Trim Mode	100
Trimming Keyframes.....	101

8. Sync	103
Sync Breaks.....	103
AutoSync	104
Slip by Perfs	105
Sync Locks.....	106
Leaders	108
Markers as Sync Indicators.....	109
Keeping a Client Monitor in Sync	109
9. Groups	111
Overview.....	111
Editing Group Clips.....	112
The Group Menu	113
Using Add Edit Live	114
The Multi-Camera Buttons.....	114
Groups in the Source Monitor	114
Multi-Camera Mode	115
Changing Displayed Cameras.....	117
Removing Group Clips.....	117
10. Bins	119
How Bin Data is Stored.....	119
Bin Management.....	120
Tabs	121
Clip Selection.....	122
Script View	123
Clip Frames.....	124
Subclips.....	124
Clones and Copies	125
Bin Columns.....	125
Entering Text for Several Clips at Once.....	127
Clip Info Window	127
Options for the Save Command.....	128
The Attic.....	129
Measuring Sequences	130
Bin Background Color.....	131
Bin Shortcuts	132
11. Script Integration	133
Introduction	133
Importing Your Script	134
Adding Coverage	135
Marking the Script.....	137

Editing	141
Settings.....	143
12. Audio	145
Overview.....	145
Audio Keyframes	146
The Audio Mixer.....	148
Trimming Keyframes.....	152
Stereo and Surround Tracks and Clips	153
Stereo and Surround Panning	156
Audio Output	159
Audio EQ.....	159
AudioSuite Effects.....	161
Enlarging the Timeline.....	166
Two Kinds of Audio Dissolves	166
iTunes for Music and Effects	167
13. Visual Effects	169
Applying Effects.....	169
Effect Mode	170
Nested Effects	172
Collapse/Submaster	173
Advanced Keyframes.....	174
Reduce and Enlarge Tools.....	182
3D Warp / Promote to 3D	183
Stabilize	184
Paint and Animatte.....	185
Timecode Burn-In.....	186
Motion Effects	186
Freeze Frames	191
Fades and Dissolves.....	192
Effect Summary	194
Measuring Effects with I/O	195
Render on the Fly.....	195
Effect Editor Settings.....	195
14. Color Correction	197
Controls Overview.....	197
Matching Color	200
Playing Across Cuts	201
Correcting Several Shots at Once	202
Keyframing Color Corrections.....	202
Color Correction Mode and Workspaces.....	203

15. Titles	205
Creating a Title.....	205
Title Toolbar.....	206
Text.....	206
Colors	206
Shadows.....	207
Changing an Existing Title.....	208
Styles.....	209
Templates.....	210
Layout Grid	210
Fades	211
16. Projects and Media	213
Project Types	213
Media Creation.....	214
Audio Media	215
The Media Tool.....	215
Show Media Files.....	216
Delete Unused Render Files.....	217
Show Offline Items	217
Deleting Media Databases.....	217
Importing and Exporting.....	218
Avid Media Access (AMA).....	221
Mixing Frame Rates (Mix and Match).....	227
Video Aspect Ratio.....	229
Copying Media For a Scene or Scenes	230
Unlink	231
17. Film and 24p Video	233
A Multi-Frame-Rate World	233
Telecine and Transfer Fundamentals	234
24p Video	235
24-fps Timecode	235
Advanced Pulldown.....	236
Pullin.....	237
Pulldown Problems	238
30 vs. 29.97 fps.....	239
Digital Audio	239
Drop-Frame vs. Non-Drop-Frame Timecode	240
Sync Problems	241
Avid Project Types for 24-fps Media	241
Matchback	242

18. Film Lists	245
Assemble Lists.....	245
FilmScribe and Media Composer	248
Change Lists	248
Checking a Change List	249
Timecodes in Cut and Change Lists	250
Lock Tracks	250
Multi-Sequence Change Lists.....	251
Optical Lists.....	252
3-Perf & 4-Perf Film Originals.....	253
FilmScribe Versions	253
19. Settings	255
Terminology	255
Making New Settings.....	256
Restore Default Settings	256
Users and User Profiles.....	257
Taking Your Settings With You	258
Moving Individual Settings.....	259
Site Settings	260
Workspaces and Bin Layouts	260
20. Suggested Settings	263
Interface.....	263
Keyboard	264
Mouse	266
Trim Settings	266
Composer Window.....	266
Timeline.....	268
Bin Settings/Save and Auto-Save	269
Afterword.....	271
Acknowledgments.....	272
Index.....	273

