

Contents at a Glance

<i>Introduction</i>	1
<i>Part I: Welcome to Manga Studio!</i>	7
Chapter 1: Getting to Know Manga Studio	9
Chapter 2: Help for the Beginning (Manga Studio) Artist	27
Chapter 3: Creating Your First Manga Page: A Quick-Start Guide	41
<i>Part II: Roughing It</i>	63
Chapter 4: Your New Page Awaits	65
Chapter 5: Importing and Penciling Your Rough Draft	77
Chapter 6: Layers, Layers, Layers!	93
Chapter 7: Panel Layers and Rulers	111
Chapter 8: You Can't Draw a Straight Line without a (Virtual) Ruler	137
Chapter 9: Working with Selections and Selection Layers	155
<i>Part III: Refining and Exporting Your Work</i>	183
Chapter 10: Inking Your Work	185
Chapter 11: Tone It Up!	203
Chapter 12: Words Speak Louder than Actions: Adding Text to a Page	231
Chapter 13: Printing and Exporting	251
<i>Part IV: Advanced Tips and Tricks</i>	267
Chapter 14: General Tips, Tricks, and Shortcuts	269
Chapter 15: Manga Studio EX Only!.....	295
<i>Part V: The Part of Tens</i>	323
Chapter 16: Ten (Or So) Books and Web Sites to Check Out.....	325
Chapter 17: Ten Ways to Improve Your Manga Studio Experience	335
<i>Appendix: About the CD</i>	343
<i>Index</i>	347

Table of Contents

<i>Introduction</i>	1
About This Book.....	2
Foolish Assumptions	2
Conventions Used in This Book	3
How This Book Is Organized.....	4
Part I: Welcome to Manga Studio!.....	4
Part II: Roughing It.....	4
Part III: Refining and Exporting Your Work	4
Part IV: Advanced Tips and Tricks.....	4
Part V: The Part of Tens.....	5
Icons Used in This Book.....	5
Where to Go from Here.....	6
<i>Part I: Welcome to Manga Studio!</i>	7
Chapter 1: Getting to Know Manga Studio	9
How Manga Studio Differs from Other Drawing Programs	9
Finding out what Manga Studio can do for you.....	10
Knowing what Manga Studio can't do (easily)	13
Debut versus EX: Which Is Right for You?	13
Getting to Know Your New Workspace.....	14
Recognizing the Main toolbar	15
Adjusting your view with the Page toolbar	17
Accessing your core set of tools	19
Exploring various palettes	22
Chapter 2: Help for the Beginning (Manga Studio) Artist	27
Acquiring Useful Tools	27
You can never have too much RAM!.....	28
Time to create some art — But with what?	28
Understanding the Essentials of Comic Creation	30
Basic terminology.....	30
Storytelling basics: It's harder than it looks	35
A few other odds and ends you might find useful	37
Chapter 3: Creating Your First Manga Page: A Quick-Start Guide ..	41
Opening a New Page	42
Roughing the Page Out	43
Adding a New Layer	46



Inking Your Work	46
Erasing Your Mistakes	48
Readying Your Panels	49
Adding Screentones	52
Adding Text	54
Saving Your Work	56
Reopening Your Work	58
Exporting to an Image File	58
Printing a Hard Copy	60

***Part II: Roughing It*.....63**

Chapter 4: Your New Page Awaits65

Creating a New Page	65
Setting up a custom page: As you like it.....	66
Selecting page templates a la carte.....	68
Creating your own page templates	70
Save As Template: On-the-fly template creation	72
Creating a New Story	72
Adding author and page information.....	74
The Save Button: A Vital Tool.....	76

Chapter 5: Importing and Penciling Your Rough Draft77

Time to Import Some Art!.....	77
Using your scanner	78
Importing an image file	79
What Happened?! (The Image Looks All Wonky)	79
Adjusting the image layer settings	80
Adjusting the image size.....	84
Regarding color	86
The Pencil and Eraser Tools: Your New Best Friends	86
Laying down the line: The Pencil tool	87
Whoops: The Eraser tool.....	87
Pencils and erasers of all shapes and sizes	88
Treat Your Canvas Like You Would in the Real World — and Then Some!	90
The Zoom tool	90
The Hand tool	91
The Rotate tool.....	92

Chapter 6: Layers, Layers, Layers!93

The Benefits of Using Layers	93
Getting to Know Your Layer Types	95
Creating a New Layer.....	96

Adjusting a Layer's Settings.....	98
The Properties palette.....	99
Changing the layer type.....	102
Using Simple Layer Functions	104
Copying layers	104
Locking layers.....	105
Deleting and hiding layers.....	105
Organizing Related Layers	106
Layer folders	106
Grouping layers	107
Merging layers	109
Chapter 7: Panel Layers and Rulers	111
The Idea Behind Panel Layers	112
Creating a Panel Layer	112
Converting a selection to a panel layer	112
The Panel Maker tool.....	114
Working with Your Panel Layer	116
Opening a panel layer	117
Adding layers	118
Masking off areas	118
Closing a panel layer.....	119
Manipulating Your Panel Layers	120
Scaling.....	120
Moving	122
Deleting.....	122
The Panel Ruler Layer	122
Manipulating the Panel Rulers	124
Adjusting panel rulers with the Object Selector tool	124
Merging panels.....	126
Dividing panel rulers evenly	127
Expanding panels	129
Deleting points from a panel ruler	131
Adding points to a panel ruler	132
Converting Panel Ruler Layers.....	133
Chapter 8: You Can't Draw a Straight Line without a (Virtual) Ruler	137
What's the Big Deal about Rulers?	138
Keeping It Simple: Using the Line and Shape Tools	138
The Line tool	138
The Shape tool.....	140
Drawing a line or shape	142
You Can't Use Rulers until You Make Rulers	142
The ruler layer	143
Rulers on an image layer	143

Creating rulers with the Line and Shape tools	144
Deleting rulers	145
Adjusting and Transforming Rulers.....	145
The Object Selector	146
The Ruler Manipulator.....	146
Keyboard shortcuts	147
Adding points.....	148
Deleting points.....	149
Aligning rulers.....	149
Time to Start Drawing with Your Rulers!.....	153

Chapter 9: Working with Selections and Selection Layers 155

The Basics, or Getting (Re)Acquainted with the Selection Tools.....	156
The Marquee tool	156
The Lasso tool	160
The Magic Wand tool	162
Additional functions.....	165
You've Created a Selection — Now What?.....	167
Filling selections	168
Pasting screentones into selections	169
Outlining selections (EX only).....	170
Deleting selections	171
Transforming selections	172
A Bit about Selection Layers and Why You'll LOVE Them!.....	176
Creating a selection layer	176
Creating and editing selections on a selection layer	177
Converting selection layers to image selections.....	178
For EX Users: Quick Mask and Quick Select	180
Quick Mask.....	180
Quick Select.....	180

Part III: Refining and Exporting Your Work 183

Chapter 10: Inking Your Work 185

Why Ink at All?	186
Scanning in Your Line Art.....	186
Creating a New Layer for Inking	188
Inking in the Lines	189
The Pen tool	189
The Magic Marker tool.....	191
Customizing your pens and markers	193
Filling Large Areas with Ink.....	195
The Fill tool	195
The Join Line tool.....	197

Using Airbrush and Pattern Effects with Your Line Art	198
The Airbrush tool.....	199
The Pattern Brush tool.....	200
Chapter 11: Tone It Up!	203
Understanding How Tones Work.....	204
Knowing Why to Use Tones	205
Examining How Tones Work in Manga Studio	207
Terminology you should know	208
The Tones palette in Manga Studio Debut	209
The Tones palette in Manga Studio EX.....	211
Time to Lay Down Some Dots!.....	212
Adjusting your tones.....	215
Deleting tones	219
Adding Depth to Your Tones.....	219
Overlapping tones to add shadows	220
Adding highlights	221
Computones.....	224
Installing Computones	224
Deciphering the differences between Computones and Manga Studio tones.....	226
Applying Computones	227
Chapter 12: Words Speak Louder than Actions: Adding Text to a Page	231
Adding Text	232
Editing Text	235
Avoiding Formatting Pitfalls	237
Creating Word Balloons in Manga Studio Debut	240
Creating Word Balloons in Manga Studio EX.....	244
Creating your own word balloon template	246
Using your custom word balloons	250
Chapter 13: Printing and Exporting	251
Printing Your Work.....	252
Exporting Your Work to an External File.....	256
Additional Print and Export Settings.....	260
Color settings.....	260
Raster settings	261
Tone settings.....	261
Optimal Settings for Your Work.....	262
Tips for exporting for the Web	262
Tips for printing (locally or professionally)	264

Part IV: Advanced Tips and Tricks267**Chapter 14: General Tips, Tricks, and Shortcuts269**

System Preferences Tips	269
Increasing the display quality.....	270
Changing the Drawing tool's cursor.....	271
Maximizing your undos	272
Changing your default layer settings	273
Drawing Tool Tips	275
Adjusting the brush settings.....	275
Tweaking the Pattern Brush tool's advanced options.....	277
Brush control	278
Creating a custom brush	279
Tone Tips.....	280
Etching with drawing tools	280
Creating your own tone	282
Using the Materials Catalog for quick reference!	282
Layer Tips: Coloring Your Work	283
Using Filters	284
Adding focus lines	285
Creating speed lines	288
Inserting vanishing points.....	292

Chapter 15: Manga Studio EX Only!295

Understanding and Taking Advantage of the Manga Studio EX Palettes.....	295
The Gray palette	296
The Materials palette	297
Custom Tools palette.....	300
Actions palette.....	302
The Gradation Tool.....	304
Spicing Up Your Work with Filters	306
Rendering filters	306
Transformation filters.....	307
Adjustment filters.....	309
Effect filters	311
Special effect filters.....	313
Filters as Rulers: Using the Parallel, Focus, and Perspective Line Rulers	314
The parallel lines ruler	314
The focus lines ruler	315
The perspective ruler	316
Putting Miscellaneous Functions to Use.....	317
Consecutive scanning.....	318
Filling and outlining selections.....	319
Creating pattern brush material.....	321

<i>Part V: The Part of Tens</i>	323
Chapter 16: Ten (Or So) Books and Web Sites to Check Out	325
Drawing Manga	326
Drawing Characters	326
Inking Your Comics	327
Drawing Backgrounds.....	327
Using Tones.....	328
The Books of Scott McCloud	329
Closely Read Other Manga and Comics	330
On-Demand Publishing.....	331
The Joy of Webcomics.....	332
Online Forums	333
Chapter 17: Ten Ways to Improve Your Manga Studio Experience	335
Find the Right Place to Work	335
Purchase the Right (Digital) Tools for the Job	336
Create a Comfortable Workspace	337
Take a Break Now and Then	338
Don't Overburden Your System	339
Take Advantage of Manga Studio Tools	339
Save! Save! Save! And Save Again!	340
Avoid Perfectionism.....	340
If All Else Fails, Try a Different Medium	341
Have Fun!.....	342
<i>Appendix: About the CD</i>	343
System Requirements	343
Using the CD	344
What You'll Find on the CD	344
Manga Studio EX 3.0 from e-frontier	345
Author-created material	345
Bonus Chapters	346
Troubleshooting.....	346
<i>Index</i>	347

