

Contents

Foreword	15
Feedback	17
Legal information	17
Getting started	18
Installing the correct Capture One version	18
Changing the version type	20
Getting to know Capture One Pro	21
The Grand Overview	21
The image Browser in detail	24
The Viewer in detail	26
Viewing and editing multiple images	27
The Toolbar and the Cursor Tools	29
5 Cursor Tools you should know	30
Working with Tool Tabs	33
Overview of the Tool Tabs	33
Add and remove Tools from Tool Tabs	36
Removing or creating a Tool Tab	37
Taking advantage of Floating Tools	38
Getting to know tools and their icons	40
Tips for working faster with sliders	42
Saving your own Workspace	43
Dual Screen Workspaces	43
Customizing the keyboard shortcuts	46
Search for commands or shortcuts	47
The new menu structure in Capture One 12	49
The advantages of working non-destructive	51
What does non-destructive mean?	51
The benefits of working non-destructive	53
Catalogs and Sessions – what to use?	56
Being in sync with the file system	57
Pros and Cons for Catalogs and Sessions	58
File management in a Catalog	59
Moving an image to a new folder	62
Deleting an image	63
File management in a Session	65
Deleting an image from a Session	68
Moving an image file	69
Working on offline images	71
Storing files within a Catalog	72
Importing and exporting Catalogs	75

Exporting a Catalog	75
Importing a Catalog	76
Importing a Lightroom Catalog or Aperture Library	76
Importing a Session	78
Importing a Catalog into a Session	79
Transfer image adjustments between Catalogs	80
Adding images by Import	81
Getting to know the Import Images dialog box	81
Using the options during import	84
Supported file formats and cameras	93
How to check if your camera is supported	93
Importing and working with TIFF and PSD files	93
Importing files with Photoshop layers	94
Support of DNG raw files	95
Using DNG to import raw files not yet supported	96
Capture images by shooting tethered	97
Getting started	98
Getting the Exposure right	99
Naming files during capture	99
Choosing the Capture Location	100
Shooting tethered with a Catalog	102
Speed things up with Capture Adjustments	104
Adding image adjustments during capture	106
Adding Presets or Styles	106
Using the Camera tool	107
Camera Focus	108
Adjust advanced camera settings	109
Adding a Overlay	109
Using Live View during capture	110
Live View Navigator	112
Live View Controls	113
Camera Focus	113
Live View Info	113
Live View Focus Meter	113
Using the Camera Menu	115
Composition Mode	115
Hot Folder	116
Auto Select New Capture	116
Network connections	117
Capture Pilot	118
Connecting an iPad or iPhone to Capture One	118
Using the Capture Pilot app	119

Connect to a web browser	120
Rename files and create folders automatically with Tokens	121
Widespread advantages of Tokens	122
Selecting a Token	122
Tips to improve Tokens	124
The most useful and powerful Tokens	124
Renaming files	136
Batch Rename Image	136
Renaming files with Text and Tokens	137
Rename using Find and Replace	138
Organizing: Culling and rating your images	139
Checking for correct focus	139
Color Tag for rejected and favorite shots	140
Deleting the rejected images	141
Rating images	142
Comparing images for rating	142
Choosing your hero shot with Compare Variant	143
Organize by using Albums	146
Creating an Album	146
Adding images to an Album	147
Populating an Album with Selects Collection	148
Removing images from an Album	149
Getting Smart with Smart Albums	149
Editing a Smart Album	151
Keeping Albums organized with Group and Projects	152
Using Projects vs Groups	153
Organize by using folders	155
Working with folders in a Catalog	156
Moving files in a Catalog	156
Keeping the folder content up to date	157
Working with folders in a Session	158
Moving files within a Session	158
Changing the Capture, Selects, Output or Trash folder	160
Taking advantage of subfolders in a Capture Session	160
Use Favorites in a Session	161
Working with Variants of the same image	163
Creating new Variants	163
Organizing Variants of the same file	164
Selecting by Variant position	165
Collapsing or expanding a stack	165
Finding the right images with Filters tool	166
Adding more criteria to filter from	167

Hide and show file types to filter	169
Select by Rating, Color Tag or filenames	170
Select By Rating	170
Select By Color Tag	170
Select By Filename List	171
Selecting by same attribute	171
Adding custom keyboard shortcuts	172
Finding images with Advanced Search	173
Be aware of Global Filters	176
Search retained per collection	176
Saving a Search Preset	177
Create Albums with search results	177
Even more Advanced Search	178
Make notes with Annotations tool	180
Adding an Annotation	180
Removing an Annotation	181
Displaying annotations	181
Add Annotations to exported images	182
Keeping track of Annotated images	183
Power User Tip: Adding text to the Annotations	183
Copy and reuse Annotations	184
Working with Keywords	185
Adding keywords	185
Copying keywords	186
Renaming keywords	187
Deleting keywords	188
Saving and reusing as Preset	188
Faster workflow with Keyword Library	189
Applying a Keyword with the Keyword Library tool	189
Creating a Keyword with the Keyword Library tool	190
Working with Keyword lists	190
Exporting a Keyword List	191
Creating a keyword list outside Capture One Pro	192
Controlling which Keywords gets exported with an image	192
Adding and using Metadata	193
Using Exif data	193
GPS location data	194
Adding IPTC metadata	194
IPTC Contact	195
IPTC Content and IPTC Image	195
IPTC Status	196
Save Metadata tags as a Preset	196

Copy and reuse Metadata	197
Metadata or keywords?	198
Keeping track of changing metadata	198
Removing metadata during export	200
Image Editing Preface	201
Getting the colors and contrast right with Base Characteristics	203
Saving as a Preset for reuse	206
Adjusting contrast with Curve	206
Taking advantage of the Linear Response Curve	207
Upgrading to a new Processing Engine	208
Save your changes as defaults	209
Fujifilm Film Simulations	209
Getting the White Balance right	211
Adjusting color temperature	212
Using the Pick White Balance cursor tool	212
Using the Kelvin and Tint slider	214
Adjusting white balance automatically	214
Copy White Balance adjustment to other images	215
Saving as a Preset	215
Handling more than one light source	216
Making Localized Adjustments on a Layer	217
Creative uses of white balance	218
Correct vs pleasing white balance	218
Making basic adjustments with Exposure	220
Getting the exposure right	220
Using the Histogram	220
Using Exposure Warning	221
Using Color Readouts to check exposure	223
Adding Contrast	224
Adjusting Brightness	224
Adding Saturation	225
Saving as a Preset	226
Making Localized Adjustments on a Layer	227
Using Dodge and Burn	227
Stacking the saturation effect	228
Aligning color and brightness across multiple images with Normalize tool	229
Selecting a color target	229
Applying a normalization target	230
Resetting a normalize adjustment	230
Entering a target value manually	230
No copy adjustments	231

Saving and reusing a Preset	232
Using Normalize with Layers	232
Optimizing the contrast with Levels	234
Setting the black and white point manually	235
Setting the black and white point automatically	235
Setting the Auto Levels Clipping Thresholds	236
Setting the black and white point from the image	237
Adjusting the midtones with the Levels tool	237
Setting output targets	238
Changing Channel Mode for scanned images	239
Using Levels to play with color	240
Saving as a Preset	241
Copy and reuse an adjustment	242
Making Localized Adjustments on a Layer	242
Recovering details with High Dynamic Range	244
Adjusting Highlight and Shadow automatically	245
Saving as a Preset	246
Copy and reuse an adjustment	246
Making Localized Adjustments on a Layer	247
Getting the perfect contrast with the Curve tool	249
Using RGB and Luma curves	250
Adjusting and adding a curve point	251
Deleting a curve point	252
Making precise adjustments	252
Setting the black and white point	253
Creative color adjustments	254
Saving as a Preset	256
Copy and reuse an adjustment	256
Superior Dodge and Burn	257
Removing color cast locally	257
Using Curves and Linear Response	258
Adding punch and micro-contrast with the Clarity tool	259
Choosing the right method	260
Copy and reuse an adjustment	261
Making Localized Adjustments on a Layer	262
Improving colors with the Color Editor tool	264
Basic Tab	264
Advanced Tab introduction	265
Selecting the color range	265
Tweaking the color range selection	266
Inverting the color selection	267
Selecting all colors	268

Making the color adjustments	269
Working with Skin Tone	271
Selecting the color	271
Tweaking the color range selection	272
Making color adjustments	273
Increasing color uniformity	274
Save a color selection as mask	275
Save color adjustments as ICC Profile	276
Saving color adjustments as a Preset	277
Copy and reuse an adjustment	278
Making Localized Adjustments on a Layer	279
Getting the composition right with Crop	281
Selecting an Aspect Ratio	282
Adding an Aspect Ratio	283
Readjusting a crop	283
Removing a crop	283
Setting a specific crop size	284
Copy and reuse a crop adjustment	285
Controlling the image crop for export	286
Lens Distortion and auto-cropping	287
Changing the mask opacity	288
Working with a Grid	288
Working with Grid and Guides	289
Adding and Working with Guides	291
Getting the angle right with Rotation & Flip	292
Getting the image level automatically	293
Flipping the image	294
Resetting the adjustment	295
Copy and reuse an adjustment	295
Getting the perspective right with Keystone	296
Using the Keystone feature	296
Fine-tuning the correction	297
Readjusting the crop	298
Resetting the Keystone adjustments	298
Automatic Keystone corrections	298
Copy and reuse an adjustment	299
Save Keystone settings as a Preset	299
Optimize the details with Sharpening	301
3-step sharpening workflow	301
Sharpening is adding contrast	302
Getting to know the Sharpening tool	302
How to obtain the optimal sharpness level	305

Using the Focus tool	305
Copy and reuse an adjustment	308
Save your changes as defaults	308
Additional lens-based sharpening	308
Improving sharpness with Structure	309
Making Localized Adjustments on a Layer	310
Output sharpening during export	311
Removing noise with Noise Reduction	312
Removing hot pixels with Single Pixel	312
Saving as a Preset	314
Copy and reuse an adjustment	315
Save your changes as defaults	315
Making Localized Adjustments on a Layer	316
Fixing lens flaws with Lens Correction	318
Removing Chromatic Aberration	319
Correcting distortion	320
Correcting soft corners	322
Correcting Vignetting & Light Falloff	322
Adding Diffraction Correction	323
Hide Distorted Areas	324
Accounting for a Shift lens	325
Using a generic profile	325
Disable Lens Corrections by default	325
Copy and reuse an adjustment	326
Removing purple fringing	327
Saving as a Preset	327
Copy and reuse an adjustment	327
Making Localized Adjustments on a Layer	327
Correct lens cast with the LCC tool	328
Capturing a reference LCC image	328
Creating an LCC profile	329
Applying an LCC profile	331
Adjusting the LCC profile effect	331
Removing an LCC profile	331
Applying multiple LCCs in a batch	332
Using Presets to speed up the LCC workflow	333
Saving the LCC profile as a Preset	333
Applying the LCC profile as a Preset	334
Copying and reusing lens metadata	335
Copy and reuse an adjustment	335
Changing the defaults	336
Removing moiré	337

Saving as a Preset	339
Copy and reuse an adjustment	339
Eliminating spots and sensor dust with the Spot Removal tool	340
Changing the spot type	341
Copy and reuse dust removal	342
Layers and spot removal	342
Converting to grayscale with Black & White	343
Creating a Split Tones look	344
Using Color Balance for Tri-Tone styles	344
Using a Built-In Preset as inspiration	345
Copy and reuse an adjustment	346
Tips for improving black and white adjustments	346
Adding photorealistic grain with Film Grain	348
Using a Built-In Preset	349
Copy and reuse an adjustment	349
Alternative uses for Film Grain	349
Adjusting film grain for output and print	350
Creative color styles with Color Balance	351
Adding a color tint	352
Adding contrast to your style	352
Using a Built-In Preset as inspiration	353
Copy and reuse an adjustment	353
Resetting adjustments	354
Tips for Color Balance adjustments	354
Working efficiently with the Color Balance tool	355
Making Localized Adjustments on a Layer	355
Adding a border shadow with Vignetting	357
Saving as a Preset	358
Copy and reuse an adjustment	358
Reviewing colors with Lab Readout	359
Making local adjustments with the Layers tool	361
Creating a new layer	362
Renaming a Layer	363
Creating a mask	363
Showing and hiding the mask	365
Displaying the mask in Grayscale	366
Erasing a part of the mask	367
Erasing the whole mask	368
Additional brush options	368
Using the Auto Mask feature	369
Using Fill Mask	370
Creating a Linear Gradient Mask	371

Creating a Radial Gradient Mask	372
Using a Brush on a Linear or Radial Gradient Mask	374
Feathering a mask	374
Using Refine Mask to improve the mask	376
Adjusting the Opacity of a Layer	377
Understanding Luma Range Masking	378
Working with Luma Range Masking	379
Tips for working with Luma Range Masking	380
Using a color selection to create an automatic mask	382
Reusing a mask in another Layer	383
Reposition a mask after the fact	383
Changing the Mask overlay color	384
Repair or clone details	384
Making a local image adjustment	386
Stacking image adjustments	387
Work faster with keyboard shortcuts	387
Copy and reusing Layer adjustments	388
Adding Presets or Styles to a Layer	388
Saving Layer Adjustments as a Style	390
Copying edits with the Adjustments Clipboard	392
Selecting the source and the target images	392
Copying adjustments per tool	393
Copying multiple image adjustments	394
Copying Layers	396
Working faster with the Adjustments Clipboard tool	396
Work faster with shortcuts and cursor tools	398
Saving and reusing adjustments with Styles and Presets	400
Applying Styles and Presets	400
Using Stacked Styles or Presets	401
Adding Presets or Styles to a Layer	402
Creating a Preset	404
Creating a Style	405
Saving Layer Adjustments as a Style	406
Removing and deleting a Style or Preset	407
Copying styles to other images	408
Importing and exporting Styles	409
Applying Styles and Presets during import	410
Applying Styles and Presets during tethered shooting	410
Exporting images with Process Recipes	412
Selecting and creating a Process Recipe	412
Selecting the output file format	414
Using Show Recipe Proofing to perfect JPEG compression	414

Selecting the right ICC Profile color space	416
Exporting in CMYK format	416
Adjusting the output resolution	417
Selecting specific image dimensions for output	417
Opening the exported images automatically	420
Controlling the image crop for export	422
Applying output sharpening during export	423
Getting the output sharpening perfect with Show Recipe Proofing	424
Controlling exported metadata	425
Adding Annotations during export	426
Adding Overlay during export	427
Adding a Watermark during export	428
Saving the Watermark as a Layer	429
Creating target folders and renaming files for export	430
Creating folders for export	430
Saving and reusing a Folder Preset	433
Note on subfolders and Process Recipe	433
Renaming files during export	434
Process images for export	437
Exporting images directly	439
Exporting original files	439
Pack files as EIP	440
Exporting processed files	441
Open and Edit files in external applications	443
Edit files in other applications	443
Selecting the file format	444
Selecting an ICC Profile/color space	445
Adjusting output resolution	446
Adding output sharpening	447
Adding Metadata and Annotations	448
Working with Edit-plugins	449
Editing workflow in another application	449
Working with Photoshop layers in a file	450
Open files in other applications	450
File formats that Capture One Pro accepts	451
Excluding apps from the Edit With and Open With submenus	452
Working with Plugins	453
Getting more Plugins	453
Install a plugin	454
Change Plugin Settings	455
How to publish an image	456
Simulate the correct colors with Proof Profile	458

Selecting a Proof Profile	459
Gamut warning	460
Working with multiple profiles	460
Using Show Recipe Proofing for output	462
Printing directly from Capture One Pro	463
Setting resolution	464
Letting the printer or Capture One Pro manage the colors	465
Rendering intent	468
Selecting units and showing guides	469
Selecting and saving a print Template	470
Adjusting the print margins	470
Adjusting the print layout	471
Image settings	472
Adding a Caption to the print	473
Adding a Watermark to the printed image	473
Tip: Change Viewer background to white	475
Simulate the correct colors with Proof Profile	476
Working with multiple profiles	476
Viewing your images as a Slide Show	477
Making a Contact Sheet for Web	479
Selecting a Contact Sheet Theme	479
Adding Title, Description, and Copyright	480
Adding a caption to the images	480
Setting image size and quality	481
Exporting the Contact Sheet for Web	481
Putting it on a website	481
Backup your catalog and session data	483
Making backup of a Catalog	483
Catalog difference between Mac and Windows	485
Making backup of a Session	486
Excluding preview files from backup	487
Backup of Presets, Styles, Workspaces etc.	488
A solid backup plan	488
How to reset the Preferences	490
Getting Support	492
Feedback	492

[Table of Contents](#)