

Camera to Print & Screen

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Wednesday, January 4, 2012



Thank-you for purchasing this tutorial and for supporting the Luminous Landscape!

This Tutorial series is made up of **60 separate videos (including 8A!)** within 37 download .zip files.

Please use the chart on Page 2 for quick reference to find specific videos or to check your downloads.

N.B. The Zip file number and the Video number ***do not correspond***. A single .zip file may contain multiple videos and documents.

When your computer downloads and un-zips a file with multiple files or videos, an enclosing folder or directory with the same name as the zip file may be created enclosing the actual files. Please make sure you open that enclosing folder to find the .mov & other files. File 40 contains the most recent ToC.

For complete information on the actual names, chapters, sizes and running times of the .mov & other files, please scroll down this Table of Contents.

[Download Video FAQ](#)

[More about Camera to Print & Screen](#)

Total Length: 12 hours 45 minutes.

Total Size: 10.6 GB

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c2ps-01.zip - videos 1, 2 & Read-Me PDF

1. Introduction

(C2PS_01_Intro.mov)

5 minutes 56 MB

- Michael & Jeff introductions

2. New Printer Set-up

(C2PS_02_NewPrinter.mov)

16 minutes 176 MB

- Set up a new Epson R3000
- Install driver
- Create a print profile

c2ps-02.zip - videos 3 & 4

3. Image Quality - Basics & Megapixels

(C2PS_03_IQ-Basics.mov)

19 minutes 205 MB

- The Camera basics
- Resolution: -
 - - iPhone vs. P65
- Camera Mount Demo
- Handheld
- Handheld with Image Stabilization
- Tripod Mounted
- Tripod with Mirror Lock-up
- High ISO/Shutter Speed Handheld with IS

4. Image Quality

ETTR - Expose to the Right

(C2PS_04_IQ-ETTR.mov)

9 minutes 99 MB

- Camera AUTO exposure?
- Is ETTR worth it?
- Noise examples $f-1\frac{2}{3}$, auto, $f+1\frac{2}{3}$

c2ps-03.zip - videos 5, 6 & 7

5. Image Quality

HDR - High Dynamic Range

(C2PS_05_HDR.mov)

9 minutes 95 MB

- Photomatix example

6. Image Quality - Noise

(C2PS_06_IQ-Noise.mov)

7 minutes 74 MB

- Shot noise
- Read noise
- Thermal noise
- Pattern (sensor) noise
- Under-exposure noise
- Colour noise
- Results of noise reduction
- Use ETTR
- Madagascar digression

7. Image Quality - Diffraction

(C2PS_07_IQ-Diffraction.mov)

4 minutes 40 MB

- Examples at: f 5.6, f 11, f 32

c2ps-04.zip - videos 8 & 9

8. Image Quality - Focus Bracket

(C2PS_08_IQ-FocusBracket.mov)

7 minutes 80 MB

- Workflow
- Open as PS layers
- Edit: Auto Blend Layers
- Helicon Focus

9. Image Quality - Panoramas & Stitching

(C2PS_09_IQ-Panos&Stitch.mov)

10 minutes 102 MB

- Shoot Vertical
- Merge to Panorama in PS
- Warp correction
- Antarctic Pano
- In Camera Stitching

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c2ps-05.zip - videos 10 & 11

10. Image Quality - Seeing Beyond Camera Defaults

(C2PS_10_IQ-BeyondDefaults.mov)

11 minutes 115 MB

- What is the image about?
- Cañada del Virgén

11. Image Quality - Selection Editing

(C2PS_11_IQ-SelectionEditing.mov)

11 minutes 113 MB

- Ranking
- Incremental Selection
- Binary Selection
- 'Explore' an image

c2ps-06.zip - videos 12 & 13

12. Colour Management - Overview

(C2PS_12_CM-Overview.mov)

7 minutes 81 MB

- Profile
- Gamut
- Types of Profiles

13. Colour Management - Spaces & Profiles

(C2PS_13_CM-Spaces&Profiles.mov)

15 minutes 170 MB

- Colour Spaces
- Human Colour Perception
- Colour Gamuts
- Input Profiles
 - Display Profiles
 - Working Spaces
 - Output Spaces
 - Print/Paper Profiles
- Summary
- Working Space vs. Profile

c2ps-07.zip - videos 14 & 15

14. Colour Management - Printer/Paper Profile Creation + Print Trimming

(C2PS_14_CM-PrinterProfile.mov)

17 minutes 186 MB

- Printer/Paper ICC Profile
- Print Trimming
- i1 Profiler
- Who needs complex profiles?
- Robbie the Robot
- Create ICC Profile

15. Colour Management - Printing a Profile Target in CS5

(C2PS_15_CM-TargetInCS5.mov)

5 minutes 54 MB

- Loss of *No Color Management* in CS5
- Workaround
- Adobe Color Printer Utility

c2ps-08.zip - videos 16 & 17

16. Colour Management - High End Monitor Calibration

(C2PS_16_CM-MonitorCalib.mov)

13 minutes 142 MB

- SpectraView Preferences
- Calibration
- Other High End Monitors
- Calibration Summary

17. Colour Management - Monitor Calibration - Color Munki Display

(C2PS_17_CM-MunkiMonCalib.mov)

6 minutes 63 MB

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c2ps-09.zip - videos 18 & 19

18. Colour Management - Photoshop Colour Settings

(C2PS_18_CM-PS-ColourSettings.mov)

11 minutes 113 MB

- Color Settings
- Working Spaces
- Policies
- Conversion Options
- Advanced Controls
- Save Settings
- Convert to Profile

19. Colour Management - Lightroom Colour Settings

(C2PS_19_CM-LR-ColourSettings.mov)

12 minutes 124 MB

- Preferences: External Editing
- Print Color Management
- Print to File

c2ps-10.zip - videos 20 & 21

20. Colour Management - Lightroom Export

(C2PS_20_CM-LR-Export.mov)

13 minutes 128 MB

- Export to Photoshop
- Export for Web & Screen
- Upload to Web

21. Colour Management - DNG Camera Profiles

(C2PS_21_CM-DNGCameraProfiles.mov)

10 minutes 105 MB

c2ps-11.zip - video 22 & PDF file

22. Colour Management - Workflows

(C2PS_22_CM-Workflow.mov)

10 minutes 105 MB

- Workflow Overview
- Scanning
- 3rd Party RAW (Capture One)
- DNG Camera Profile in Adobe Camera Raw
- DNG Camera Profile in Lightroom
- Lightroom>Photoshop>Lightroom
- Lightroom only
- Recommended Workflow
- Web or Multimedia
- Lightroom to Web or Multimedia
- Detailed Workflows:
 - Scanner>PS>Print
 - C1>PS>Print
 - ACR>PS>Print
 - LR>PS>Print
 - LR>PS>LR>Print
 - LR>Print
- Recommended Workflows
 - Output to Web or Multimedia Device
 - LR > Web or Multimedia
- Review

22a. Colour Management Workflows PDF

(C2PS_22a_CM-ColorMngmnt.pdf)

4 MB

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c2ps-12.zip - video 23

23. Colour Management - Soft Proofing

(C2PS_23_CM-SoftProof.mov)

27 minutes 315 MB

- Proof Setup: - Custom
- - Perceptual vs. Relative Render Intent
- - Preserve RGB Numbers
- - Black Point Compensation
- - Display Options (On-Screen)
- - Save Proof Setup
- Soft Proof Workflow:
- - Tone adjustment: 'Sculpting'
- - Adjustments
- - Curves
- - Hue & Saturation
- - new Layer Group
- - New View?
- Photoshop's Canvas surround
- Print...
- Photoshop's Print Dialog box
- Print Settings...
- Paper Size
- Print Driver settings
- Color Mode: OFF!
- Save Printer Driver Settings
- Print Dialog: Color Handling
- Select Printer Profile
- Color Management: Document
- Match Print Colors?
- Gamut Warning?
- Print!
- Soft Proof v. Gamut Warning
- Select Out of Gamut Colours
- The soft-proofed print

c2ps-13.zip - videos 8A & 24

8A. Image Quality - Front & Back Focus Adjustment - Lens Align

(C2PS_08A_IQ-LensAlign.mov)

5 minutes 49 MB

24. Working Environment & Equipment

(C2PS_24_WorkingEnvironment.mov)

13 minutes 141 MB

- Field of View
- Room Lighting
- Room Colour
- Eyeglasses
- Multiple Monitors
- Jeff's studio
- The Chair

c2ps-14.zip - video 25

25. From Scan To Print

(C2PS_25_ScanToPrint.mov)

21 minutes 225 MB

- Scanners
- Physical dust removal
- FlexColor setup
- Preview
- Crop
- Resolution
- Black & White points
- White Balance
- Sharpening in scan?
- Tone Adjustments
- Saturation?
- Scan!
- Post Scan Processing
- Noise Reduction
- Spotting
- Capture Sharpening
- Local Tone Adjustments
- Resolution & Print Size
- Output Sharpening
- Print!

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c2ps-15.zip - video 26

26. Image Processing: Colour Workflow in Lightroom

(C2PS_26_IP-ColourWorkflowLR.mov)

13 minutes 133 MB

- Crop
- Aspect Ratio
- White Point, Black Point, Brightness
- Sharpening
- Contrast
- Local Adjustment
- Print...
- Resolution
- The Print

c2ps-16.zip - video 27 + Photoshop Actions Folder

27. Image Processing: Camera Raw to Photoshop to Print Workflow

(C2PS_27_IP-CRtoPrintWorkflow.mov)

28 minutes 300 MB

- The Capture
- Crop
- Basic Adjustments
- Tone Curve
- Input Sharpening
- Camera Profile
- Workflow Options
- Open in Photoshop
- Resolution & Size
- Crop
- Local Adjustments:
 - Progressive Sharpening
 - Midtone Contrast
 - Sculpting
 - Saturation Painting
- White Edge Fix
- Soft Proofing
- Output Sharpening
- Print...
- The Print
- Signing the Print
- Lighting the Print

Photoshop Actions Folder Contents:

- *Color-to-BW-Actions.atn*
- *Midtone Contrast Actions.atn*
- *Print Actions.atn*
- *Progressive Sharpen.atn*

c2ps-17.zip - videos 28, 29 & 30

28. Image Processing: Bit Depth

(C2PS_28_IP-BitDepth.mov)

8 minutes 81 MB

29. Image Processing: JPEG & RAW

(C2PS_29_IP-JPEG&RAW.mov)

6 minutes 59 MB

30. Image Processing: Linear & Gamma Encoded

(C2PS_30_IP-LinearVsEncoded.mov)

6 minutes 59 MB

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c2ps-18.zip - videos 31 &32

31. Image Processing: Local Adjustments in Lightroom

(C2PS_31_IP-LRLocalAdjstmnts.mov)

6 minutes 59 MB

- The Capture
- Adjustment Brushes
- Auto Mask
- Go to Lightroom Tutorial ;-)

32. Image Processing: HDR Blending in Photoshop

(C2PS_32_IP-HDR.mov)

7 minutes 84 MB

- The Captures
- The result
- Open as Layers in Photoshop
- Auto Align Layers
- Dark Layer:
 - Select Luminance data
 - Create Layer Mask
- Light Layer:
 - Hide All Layer mask
 - Paint in Light layer

c2ps-19.zip - video 33

33. Image Processing: Capture Sharpening

(C2PS_33_IP-CaptureSharpen.mov)

17 minutes 187 MB

- Default
- Workflow
- Amount
- Radius
- Detail
- Masking
- Presets
- Optimized
- Noise Reduction
- Screen Zoom level?
- Sharpness Adjustment Brush

c2ps-20.zip - videos 34 &35

34. Image Processing: Sharpening Workflow

(C2PS_34_IP-SharpenWorkflow.mov)

5 minutes 55 MB

35. Image Processing: Noise Reduction

(C2PS_35_IP-NoiseReduction.mov)

8 minutes 90 MB

- Screen Zoom level?
- Color Noise
- Luminance Noise
- The Best Noise Reduction!
- Detail
- Contrast
- Revisit Sharpening
- Secret: Grain

c2ps-21.zip - video 36

36. Image Processing: Black & White Workflow in Lightroom

(C2PS_36_IP-B&WinLR.mov)

21 minutes 234 MB

- The colour shot
- The final result
- Crop & colour adjust
- Convert to B&W
- Split Tone 50-50-0
- Local Adjustments
- Black & White Mix
- Sharpening
- Vignette
- Print...
- Print Sharpening
- The Print

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c2ps-22.zip - videos 37 & 38

37. Image Processing: Black & White conversion in Photoshop

(C2PS_37_IP-B&WConversionPS.mov)

10 minutes 107 MB

- Built-in B&W options
- Colour Layer Conversion

38. Image Processing: Epson's Advanced Black & White mode

(C2PS_38_IP-EpsonAdvB&W.mov)

11 minutes 127 MB

- Managed by Printer!
- Printer Settings
- Neutral
- Warm
- Cool
- The 3 Prints
- other B&W printing

c2ps-23.zip - video 39

39. Printing: Print from Lightroom

(C2PS_39_Printing-FromLR.mov)

35 minutes 383 MB

- Print Module
- Page Setup
- Print Settings:
 - a Gotcha!
 - set profile first!
 - Output Resolution
 - Save preset
- Image Settings
- Layout
- Guides
- Print Job
- Draft Mode
- Print Resolution
- Re-sampling - Epson
- HP & Canon re-sampling
- Print Sharpening
- 16 Bit Output?
- Color Management
- Create a Template

c2ps-24.zip - videos 40 & 41

40. Printing: Resolution - Upsample or Native?

(C2PS_40_ResolutionUpsample.mov)

11 minutes 126 MB

41. Printing: Batch Print from Photoshop

(C2PS_41_PrintPSBatch.mov)

11 minutes 124 MB

- Print Presets in PS?
- Record Action in Print Dialog
- Action Steps:
 - set resolution
 - Fit Image
 - sharpen
 - Print...
 - Print Settings
 - Save
 - Print
 - Close Document!
- Stop Recording
- Batch Print in Bridge

c2ps-25.zip - videos 42 & 43

42. Printing: RIPs - Raster Image Processors

(C2PS_42_RIPs.mov)

11 minutes 121 MB

- Origin of RIPs
- ColorByte - ImagePrint
- Getting Profiles
- ImagePrint setup

43. Printing: A Review of Printers

(C2PS_43_ReviewOfPrinters.mov)

14 minutes 150 MB

- The Major Players
- Epson 7900
- Epson R3000
- Canon Pro 9500 II
- Epson vs. Canon
- The Prints

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c2ps-26.zip - videos 44 & 45

44. Printing: Inks, Print-Heads & Prints

(C2PS_44_Inks-Heads-Prints.mov)

12 minutes 134 MB

- Evolution of inks
- Cost per Print
- Age of Ink
- Heads & Clogging
- Dye vs. Pigment ink
- Longevity
- Prints as Archive

45. Printing: Papers

(C2PS_45_Papers.mov)

15 minutes 160 MB

- Epson Watercolor
- Exhibition Fiber Photo
- Optical Brightening Agents (OBAs)
- Baryta
- Canson Baryta Photographique
- Epson Somerset Velvet
- Choices & more Choices...

c2ps-27.zip - videos 46 & 47

46. Printing: PictureMate for Snaps

(C2PS_46_PictureMate.mov)

7 minutes 80 MB

47. Printing: Gallery Sales - Canvas & Face-Mount

(C2PS_47_GallerySales.mov)

27 minutes 306 MB

- Shooting for Sale
- Type of Canvas
- A Triptych
- Tilt Shift lenses
- Big or Small?
- Face Mounts
- iPad as sales tool

c2ps-28.zip - video 48

48. Printing to Canvas & Face-Mount

(C2PS_48_PrintCanvas.mov)

37 minutes 419 MB

- Gallery Wrap
- The canvas print
- Dry Down
- Spraying
- Stretcher bars
- Shrinkage
- Stretching
- Corners
- Face Mounting

c2ps-29.zip - video 49

49. The Violin - from camera to print...

(C2PS_49_Violin.mov)

22 minutes 242 MB

- The Shoot
- the boo-boo
- Capture One Processing
- Focus Bracket in Photoshop
- Clean-up
- Print from Lightroom

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c2ps-30.zip - video 50

50. Printer Maintenance & The Violin Print

(C2PS_50_PrinterMaint.mov)

25 minutes 269 MB

- Power cycle?
- Nozzle Check
- Lemons?
- Buy through Dealer!
- Head Strikes
- Adjust Platen Gap
- Media Settings
- Test print
- Maintenance Cartridge
- ‘Chipped’ Cartridges
- 3rd Party inks
- Low Ink?
- Ink Cartridges
- Desktop Printers
- Ink Consumption
- The Violin Print

c2ps-31.zip - video 51 + SpeedMat Spreadsheet

51. Matting & Framing

(C2PS_51_Matte&Frame.mov) + Matte-Template.xls

29 minutes 318 MB

- De-Roller
- Backing Board
- Matting
- Sizing Mat window
- Mat Board
- Speed-Mat
- Double mats
- Attaching the Print
- ‘Tools of the Trade’
- Signing Print
- Attaching the Mat
- Signing the Mat
- Bagging Matted Print
- Framing
- Glass or Acrylic?

c2ps-32.zip - video 52

52. Presentation & Packaging

(C2PS_52_Presentation.mov)

19 minutes 214 MB

- Prints in a box
- Tablet
- Magazine
- Small Folios
- Larger Portfolios
- Custom Bookbinding
- Print Numbering
- Print On Demand
- Private Publishing
- Prints on the wall

c2ps-33.zip - videos 53 & 54

53. Export to Slideshow

(C2PS_53_Slideshow.mov)

7 minutes 79 MB

54. Export to the Web

(C2PS_54_Web.mov)

4 minutes 42 MB

c2ps-34.zip - videos 55 & 56

55. Export to iPad

(C2PS_55_iPad.mov)

7 minutes 82 MB

56. Export to iPad with Keynote

(C2PS_56_Keynote-iPad.mov)

7 minutes 75 MB

c2ps-35.zip - video 57

57. Books for further Learning

(C2PS_57_Books.mov)

8 minutes 91 MB

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c2ps-36.zip - video 58

58. MythBusters! Top Ten Myths of Digital Printing

(C2PS_58_MythBusters.mov)

13 minutes 139 MB

- Acid-Free vs. Buffered
- Fibre vs. RC papers
- OBAs
- Print Resolution 360+
- Re-sampling resolution
- UV & Print Permanence
- Metamerism
- Bronzing vs. Gloss Differential
- Dye vs. Pigment inks
- Museum Grade & Archival
- Cotton Rag vs. Wood Pulp
- The *Unmentionable* 'G' word

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customerservice@luminous-landscape.com*

*These videos were shot, directed & edited by
[Christopher Sanderson](#)
[The Luminous Landscape](#)*

c2ps-37.zip - video 59

59. Good Images make Good Prints

(C2PS_59_GoodImages.mov)

28 minutes 308 MB

- *Wrap*

c2ps_38.zip Placeholder only!

(Read Me - Placeholder.txt)

1 KB

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content*

c2ps_39.zip Placeholder only!

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content.*

C2PS_40.zip Table of Contents

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(C2PS-toc_11.pdf)