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P I X E L

A Visual Communications Company





# Work Faster in Photoshop:

Get More Done with Automation and Scripting

**Richard Harrington - RHED Pixel | [www.RHEDPixel.com](http://www.RHEDPixel.com) | [www.RichardHarringtonBlog.com](http://www.RichardHarringtonBlog.com)**



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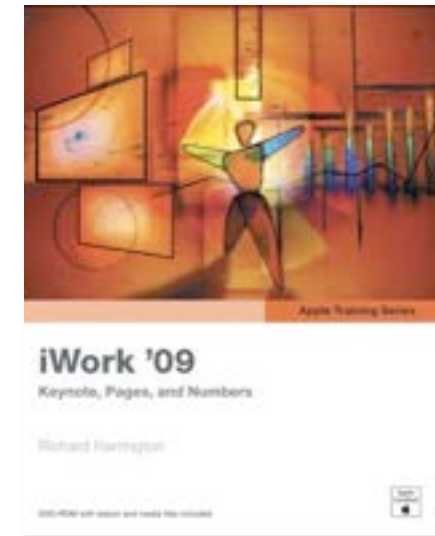
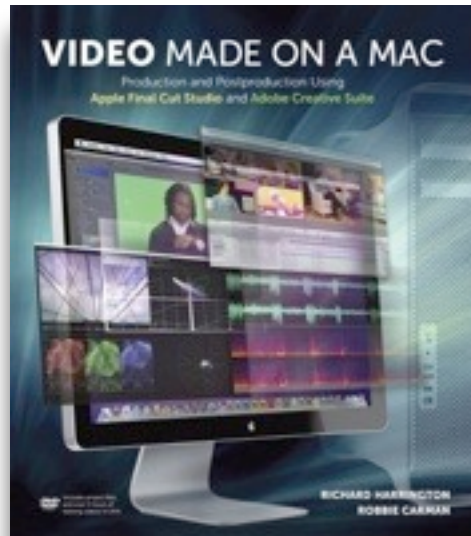
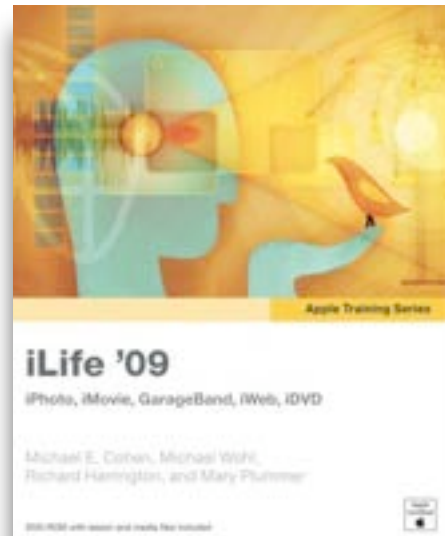
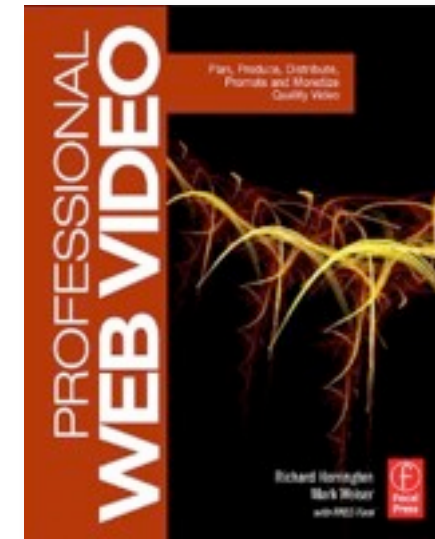
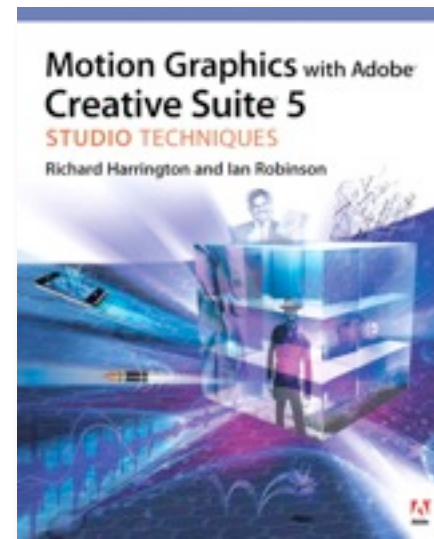
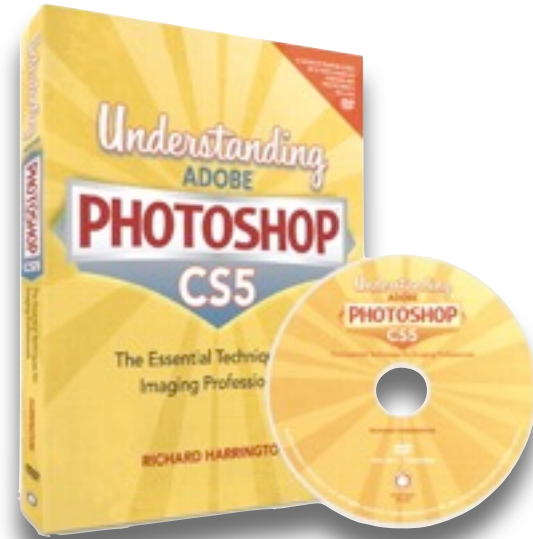
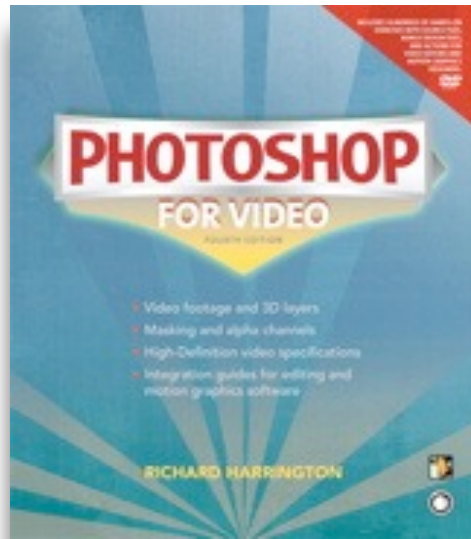


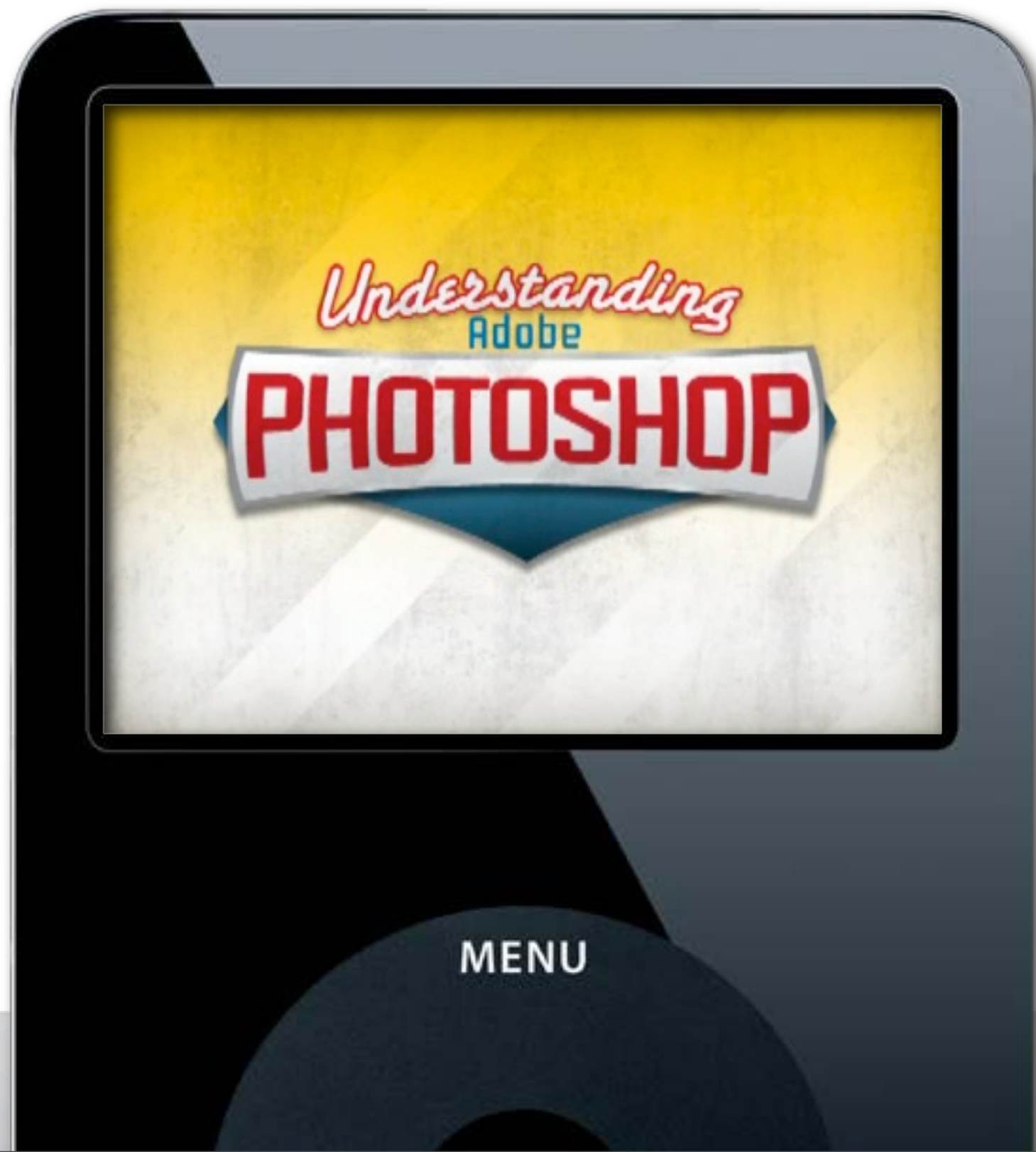
# Richard Harrington

- RHED Pixel ([www.RHEDpixel.com](http://www.RHEDpixel.com))
- Adobe Certified Expert & Trainer
- Apple Certified Trainer
- Avid Master Editor
- Project Management Professional
- Teach courses on digital media production and web content
- Personal blog – [www.RichardHarringtonBlog.com](http://www.RichardHarringtonBlog.com)
- Social media – [rhedpixel](https://www.facebook.com/rhedpixel)









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# About You

- Photoshop CS5
- Photoshop CS4
- Photoshop CS3
- Photoshop CS2
- Earlier
- Photoshop Elements



# About You

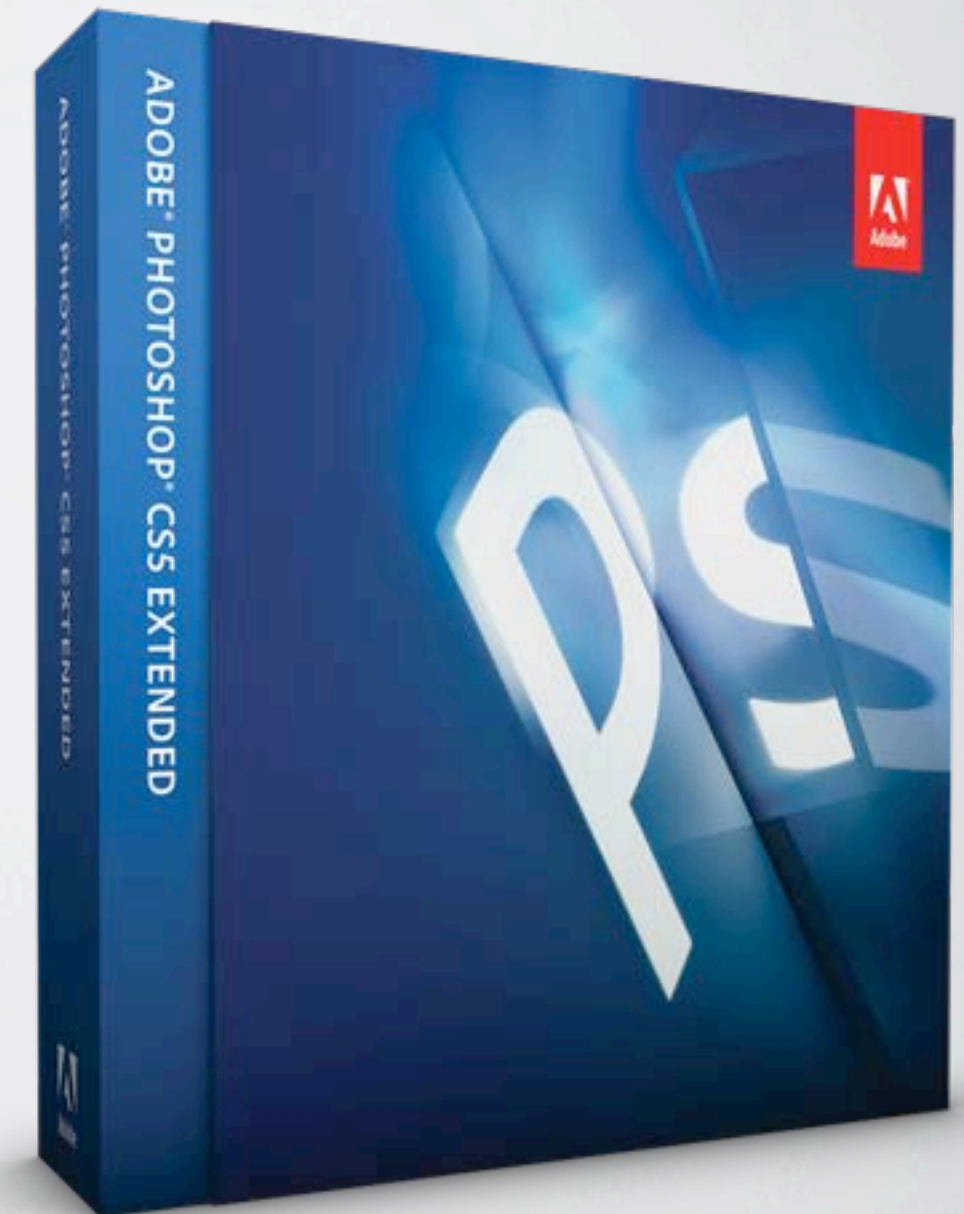
- Motion Graphics Designer
- Editor
- Producer
- Photographer
- Other





# Agenda

What we're going to cover today





- On a deadline? Of course you are.
- In this class you'll learn how to speed up Photoshop through the power of automation.
- Whether its custom actions for repeated tasks or complex scripting to get through a workflow, there's always a better way to work.
- We'll also explore options using Adobe Bridge to automate tasks using multiple Adobe applications.
- If you want to get an extra week back this year, don't skip this essential class.

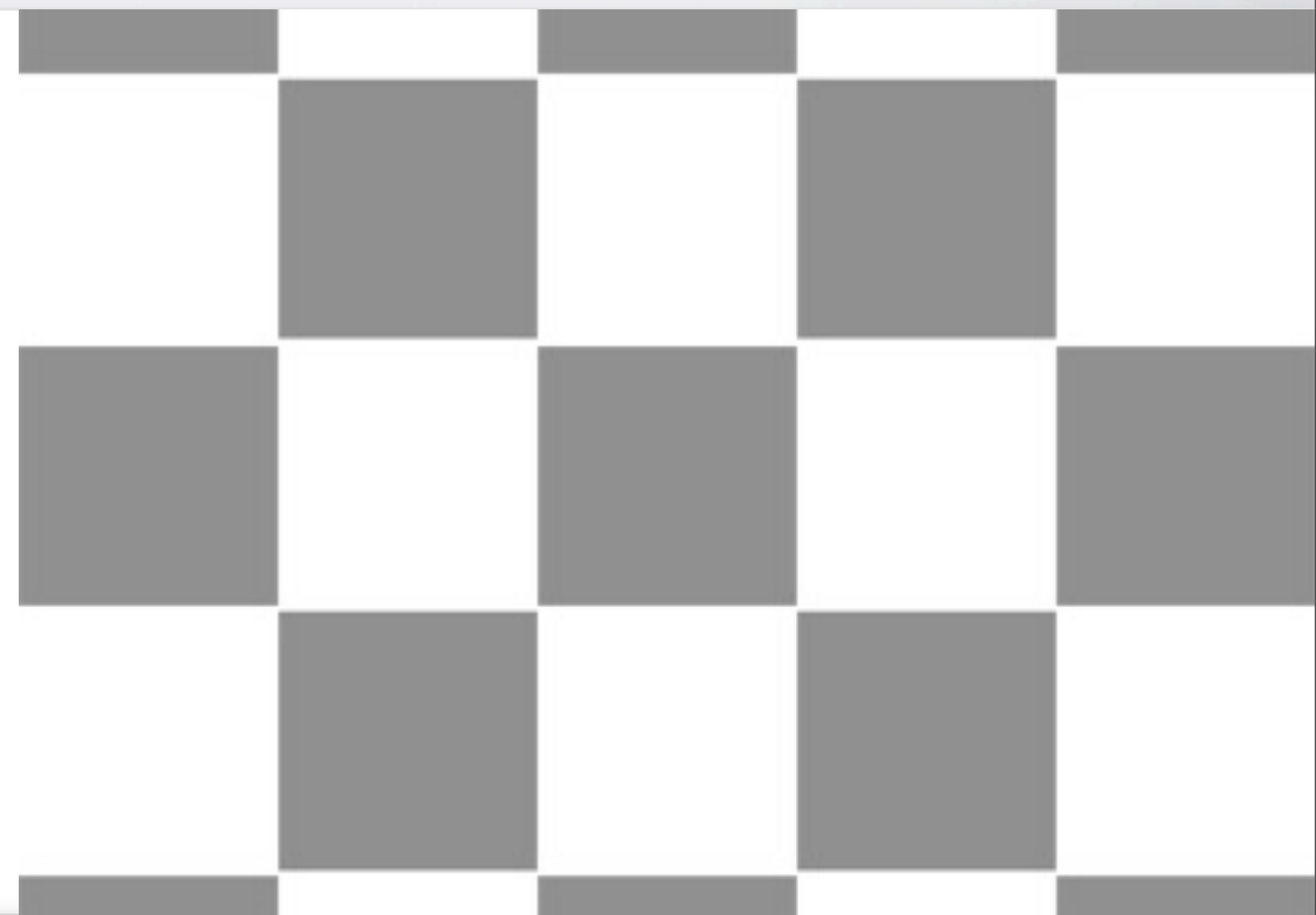


# Canvas Size & Pixel Aspect Ratio





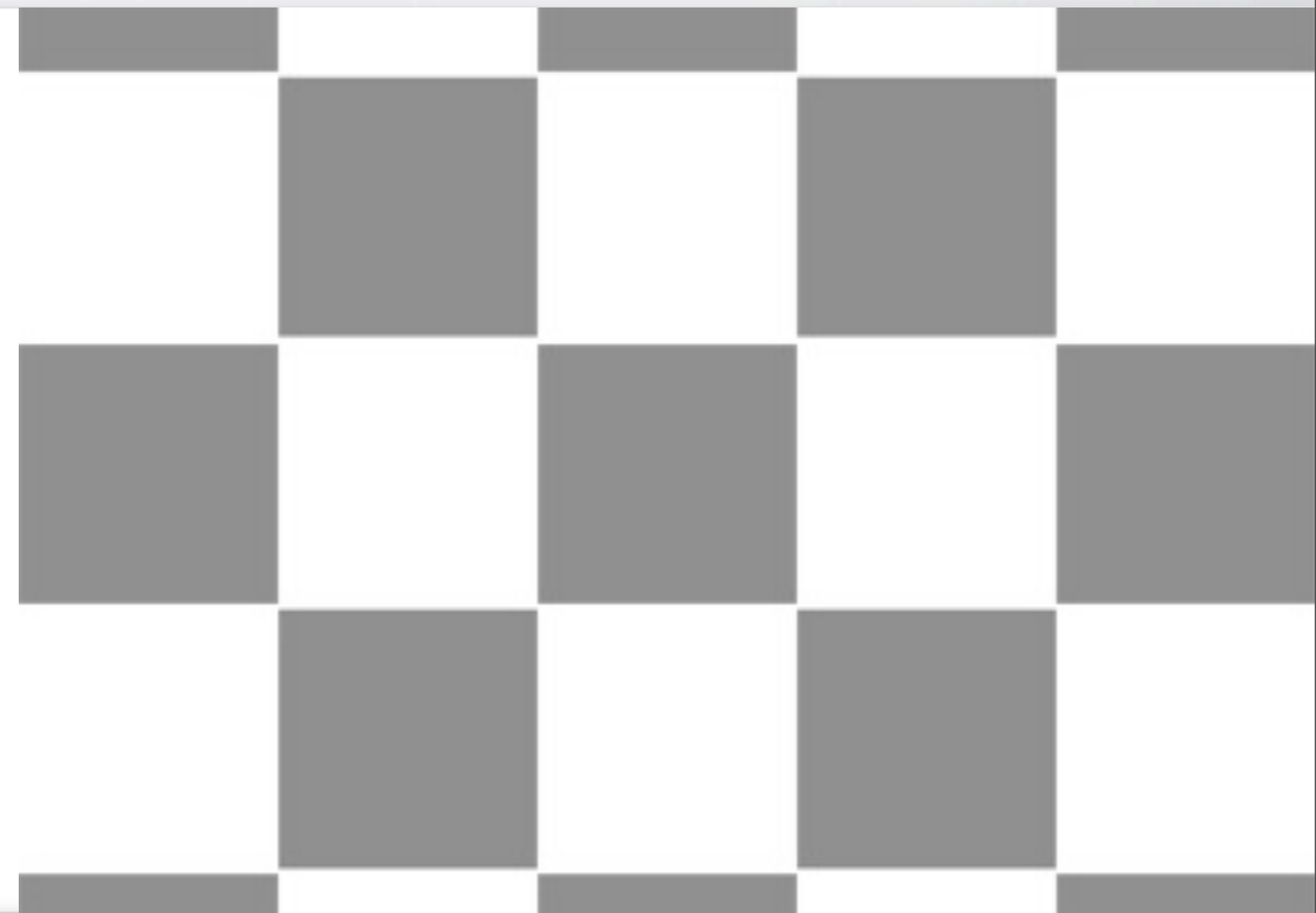
# Pixels in Detail





# Pixels in Detail

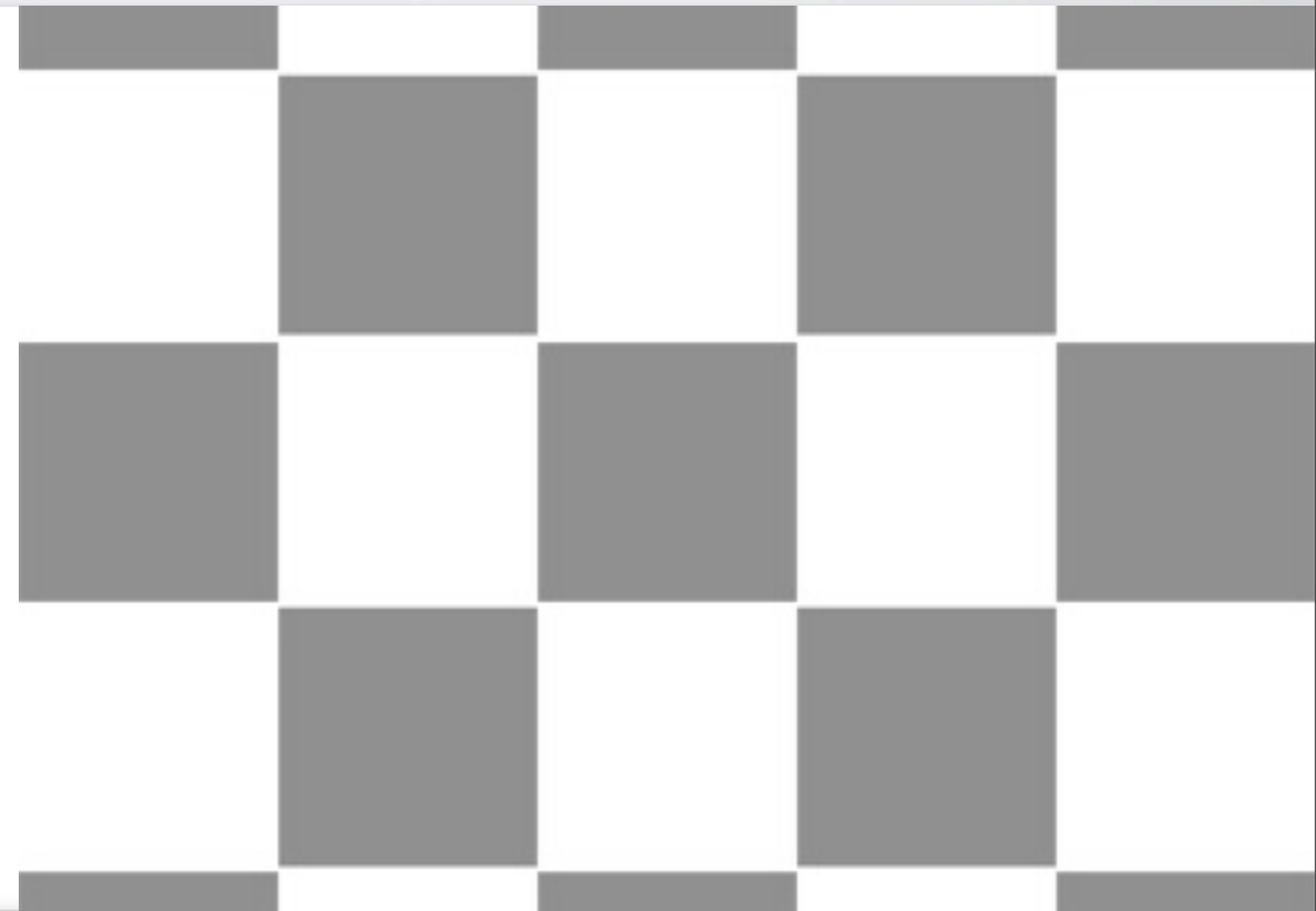
- ■ Square vs. Non-Square





# Pixels in Detail

- ■ Square vs. Non-Square
- ■ Pixel Aspect Ratio

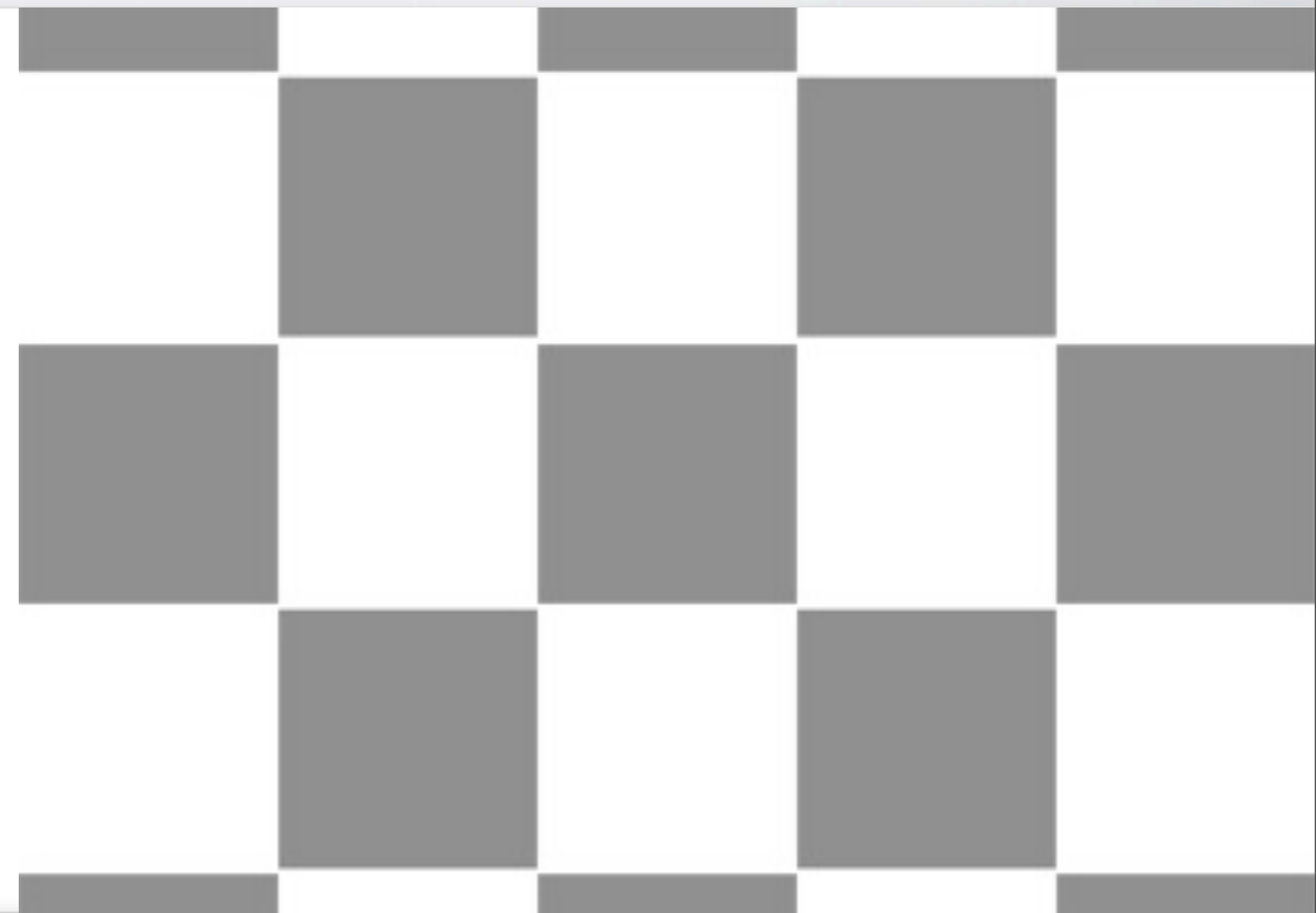






# Pixels in Detail

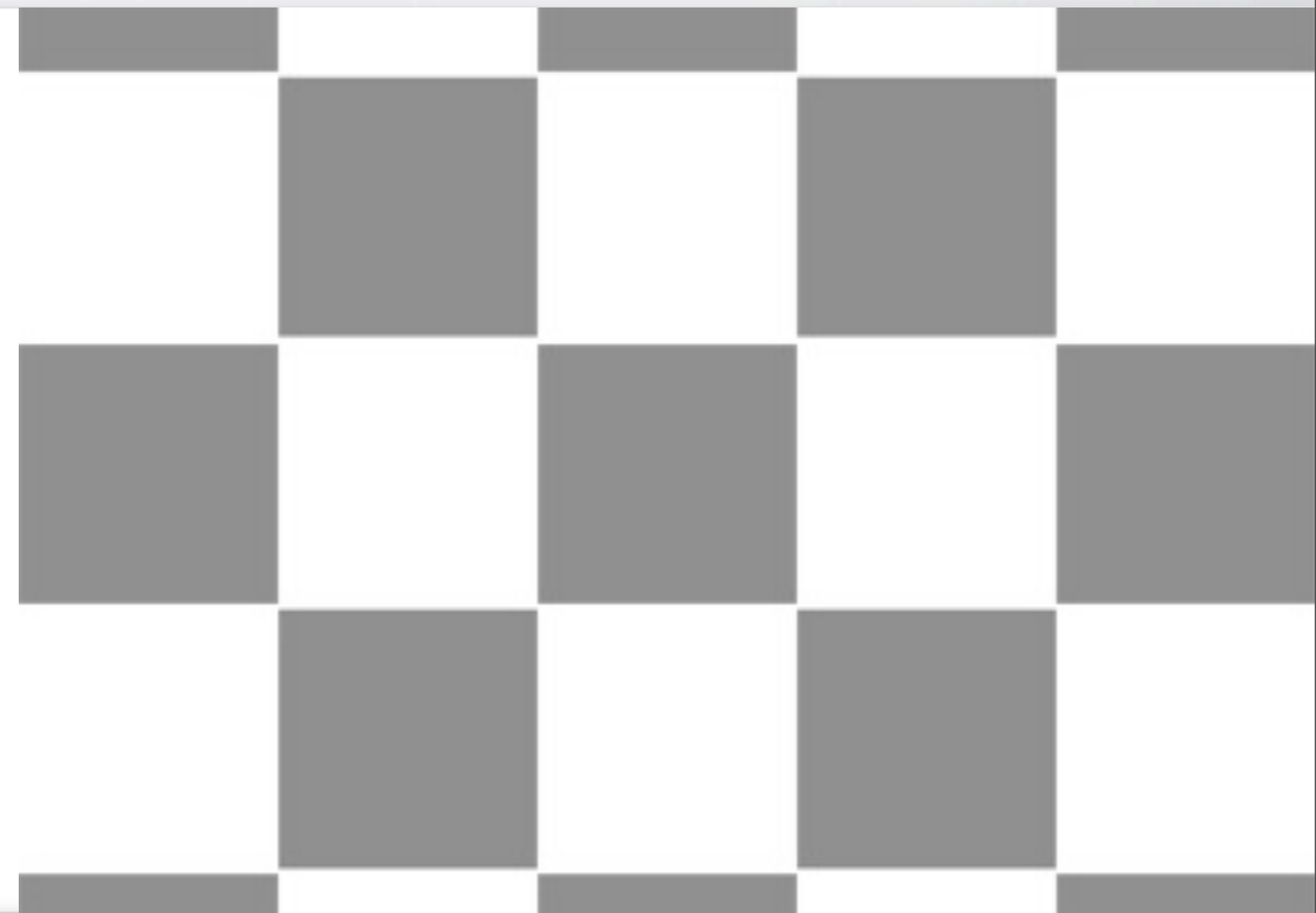
- ■ Square vs. Non-Square
- ■ Pixel Aspect Ratio
- ■ Resizing Graphics





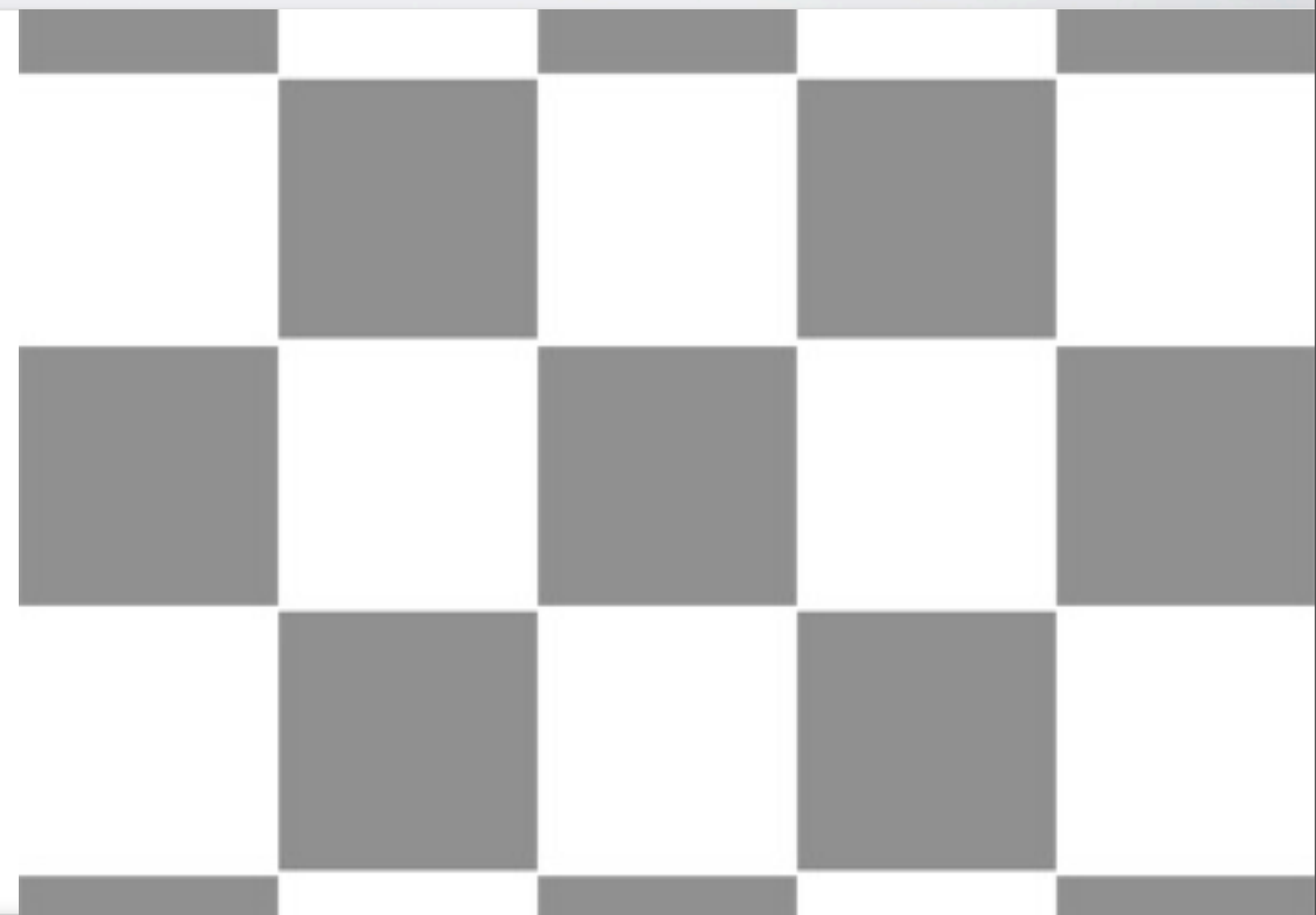
# Pixels in Detail

- ■ Square vs. Non-Square
- ■ Pixel Aspect Ratio
- ■ Resizing Graphics
- ■ Check your NLE Manual





# Pixels in Detail













# Non-Square Pixels in Photoshop CS-CS5

- ■ Use presets!
  - ■ Turn off preview when doing type work
  - ■ Add square pixels images by copy paste or drag-and-drop
  - ■ DO NOT switch back and forth
  - ■ Inform the postproduction team
- 



# Power Place

- Create a document sized for video
  - Use File > Place
  - Size object to taste
  - Press return or enter
  - Use Free Transform to edit in future
- 



# Automation







# A Few Basics

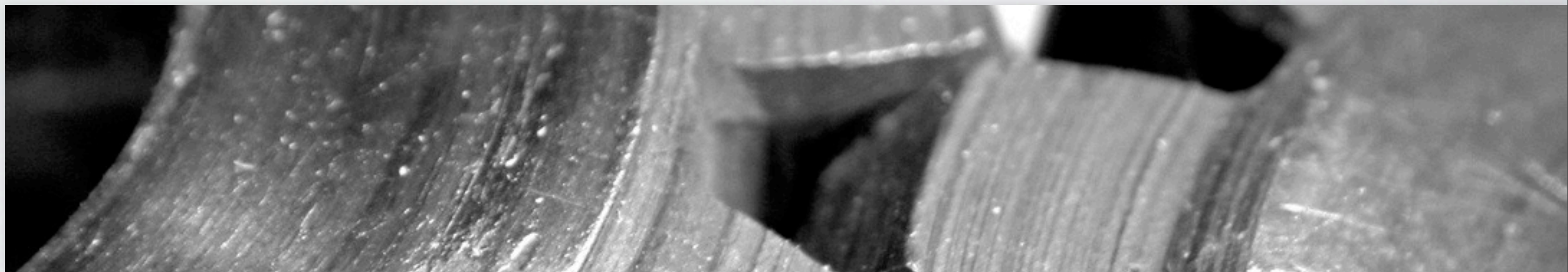




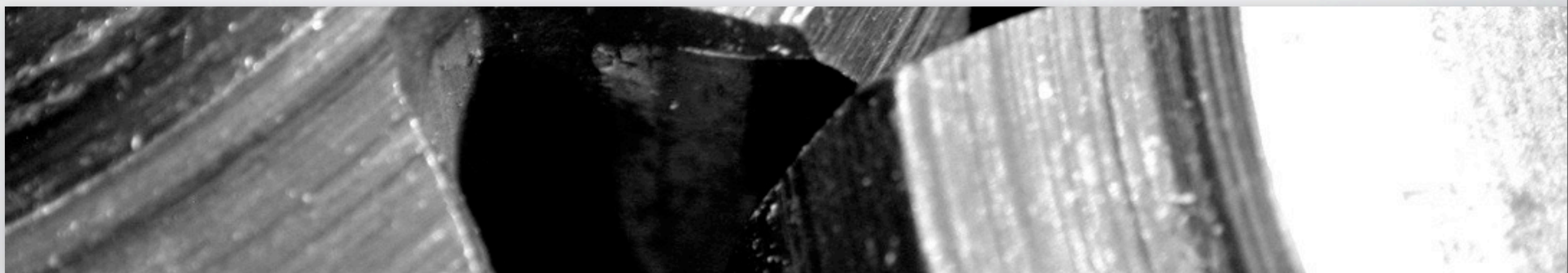
# A Few Basics

- Use the Option Key to Repeat Adjustments
- Cmd+F to Repeat Filters
- Cmd+Opt+F to Repeat Filters with Options
- Layer Comps
- Tool Presets
- Layer Styles for Photos
- Smart Filters





# Actions





# Actions

- Actions offer the ability to generate extremely complex results.
- Batch processing allows you to run an action on an entire folder of images.



# Video Actions

- Alpha Channels
- Fix Flicker
- Broadcast Safe
- DVD Slideshow





# Batch Processing





# Batch Processing

- **Step 1** To apply an action to a group of images, place those images into one folder.
- **Step 2** Make sure the action you want to run is loaded in the Actions palette.
- **Step 3** Choose File>Automate>Batch.
- **Step 4** Select the desired set and action.





# Batch Processing

- **Step 5** Select the folder to process in the Source area.
  - Select Override Action 'Open' Commands in order to ignore open commands recorded in the original action.
  - Select Include All Subfolders to process even nested files in the original folder.
  - Select Suppress Color Profile Warnings to ignore any profile warnings.



# Batch Processing

- **Step 6** Choose a destination folder for the new images from the Destination menu. Choose None to leave the files open or Save and Close to overwrite the original images.
- **Step 7** Be sure to choose an error processing method: Stop for Errors or Log Errors to File. By logging errors to file a large batch won't stop because of a single error.
- **Step 8** Click OK.



# Recording Actions

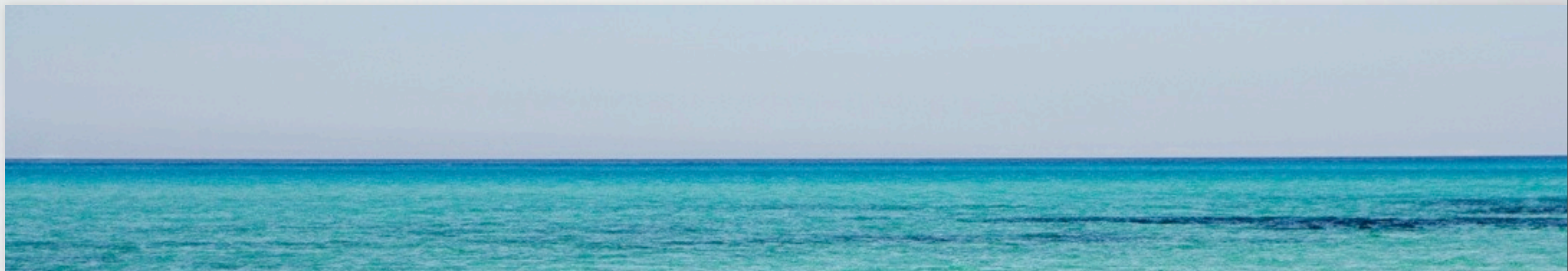




# Action Shortcuts

- Choose layer above Option+] (Shift+Alt+)]
- Choose layer below Option+[ (Alt+[)
- Choose top layer Shift+Option+] (Shift+Alt+)]
- Choose bottom layer Shift+Option+[ (Shift+Alt+[)
- Move the current layer up t Cmd+] (Ctrl +)]
- Move the current layer down Cmd+[ (Ctrl +[)





# Transparency








# Transparency

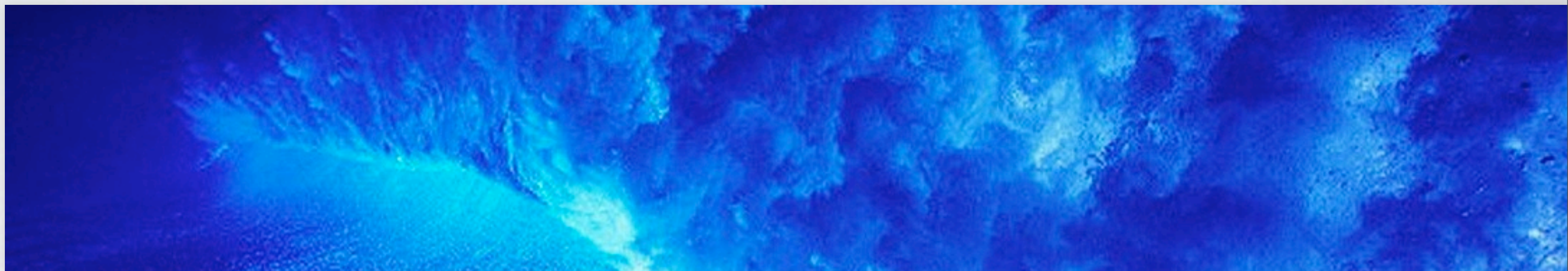
- Creating an Alpha Channel
- File Formats
- Why Use Alpha Channels
- Straight vs. Pre-Multiplied



## Where to Find Actions

- **Action FX** – For complex text and special effects, check out the excellent site
  - **Photoshop Video Actions** – Check out the built in Video Actions.
  - **PanosFX** – A newer site that is really becoming one to watch.
  - **Adobe Exchange** – Free, user-created content <http://www.adobe.com/exchange>
- 





# Droplets

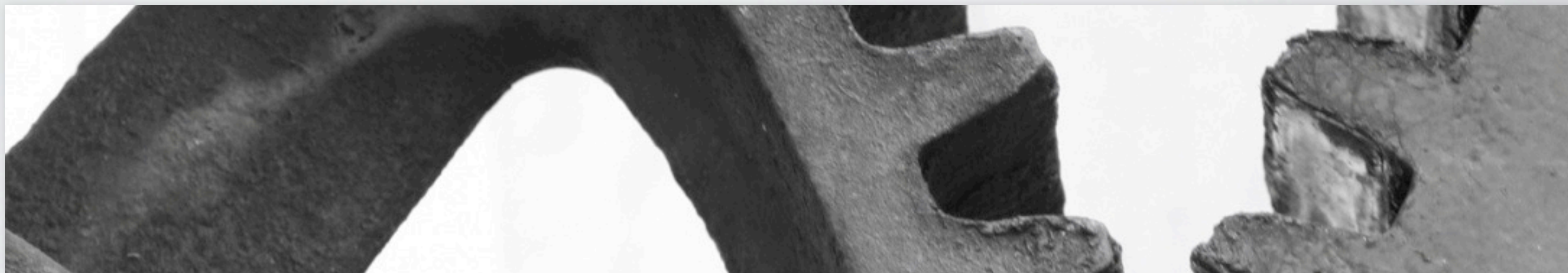




# Droplets

- By turning an action into a Droplet, you can place the convenience of Photoshop Actions into a drag-and-drop utility on your desktop.





# Automate Commands







# Automate Commands

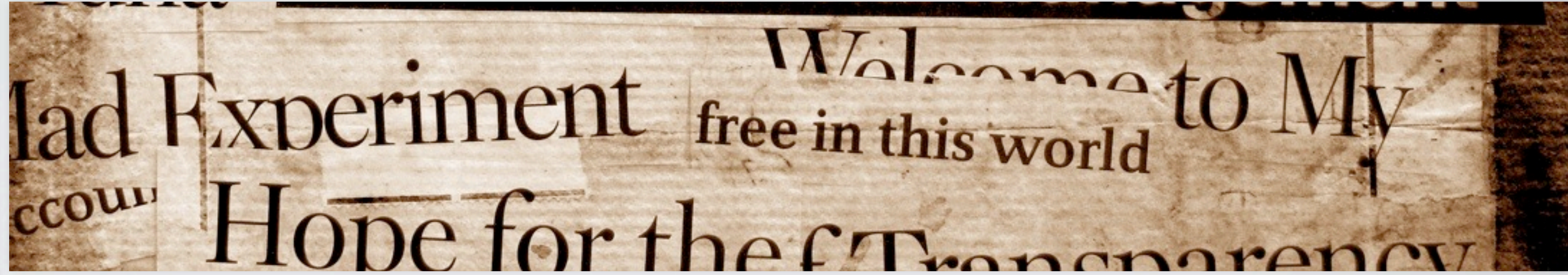
- These perform complex production-oriented tasks with minimal effort.



# Useful Commands

- Crop & Straighten
- Merge to HDR Pro
- Photomerge
- Lens Correction





# Scripts







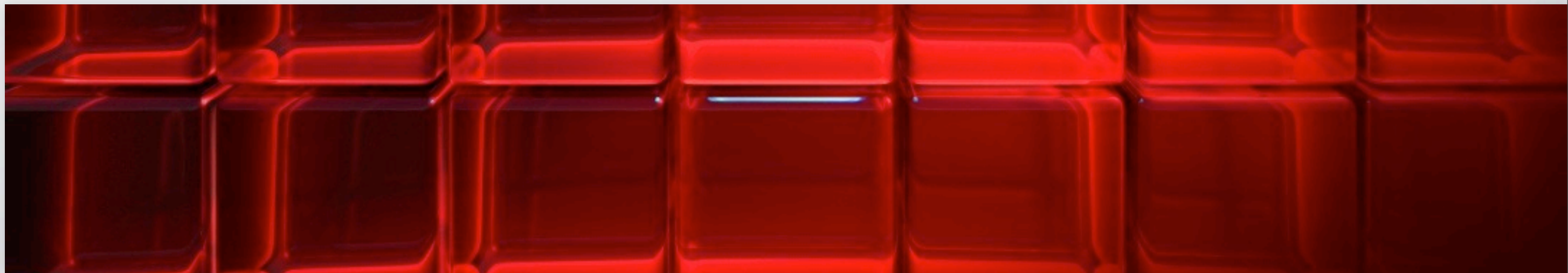
# Scripts

- You can harness Scripts to perform tasks that are more complex than actions.
- Creating scripts requires programming skill, but Photoshop ships with several useful scripts built-in.
- Check out the Script Listener plug-in





**Data Sets**





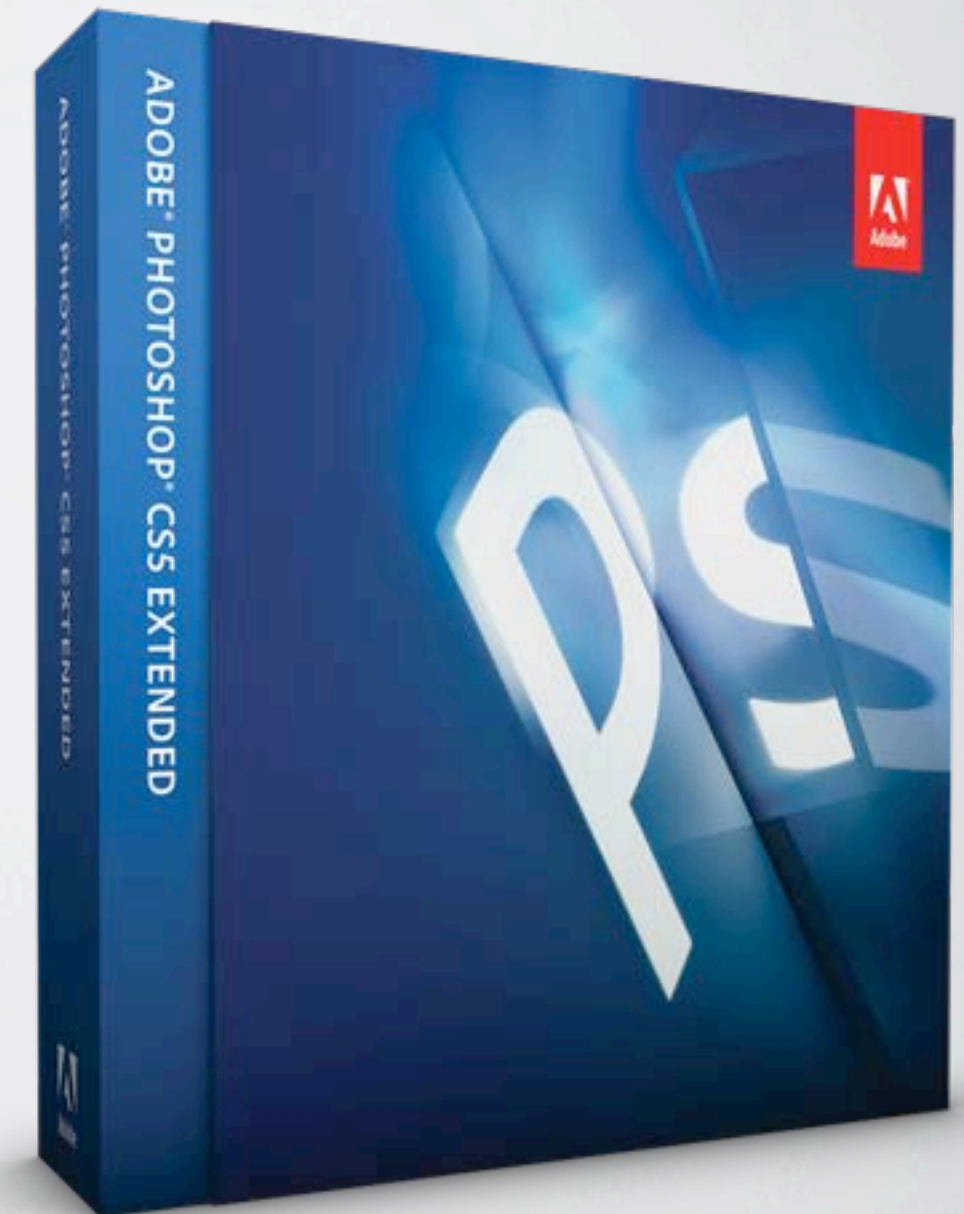
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# Resources

Things worth checking out

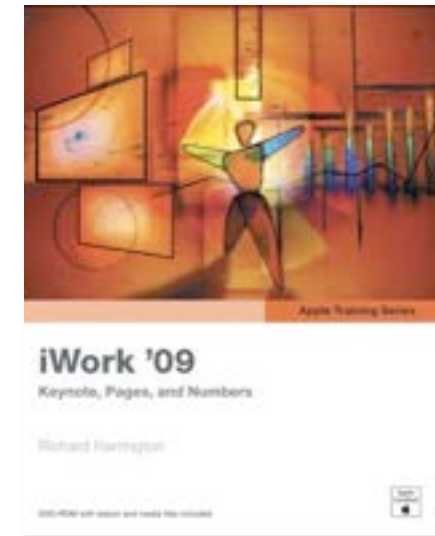
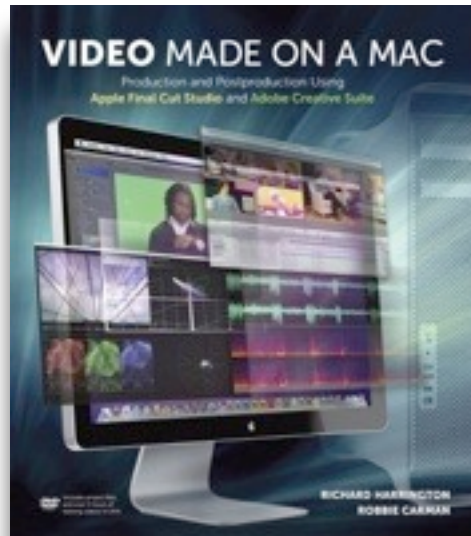
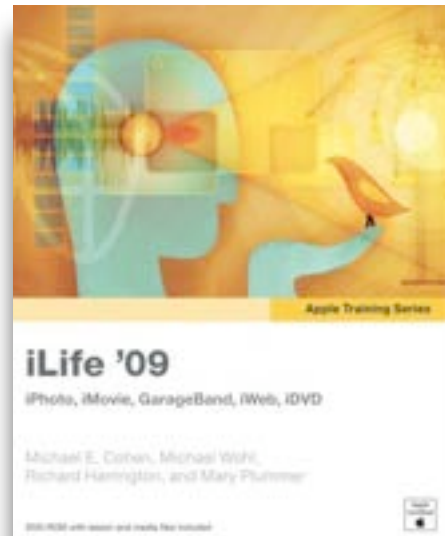
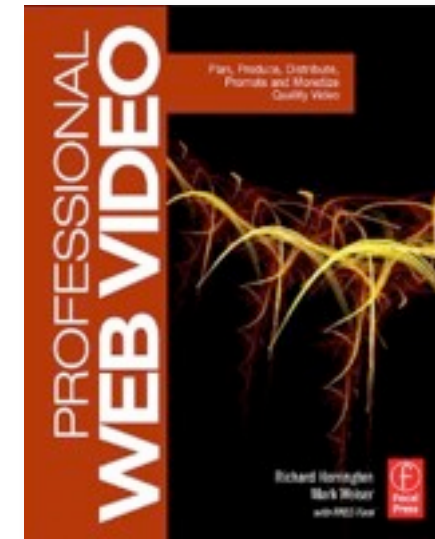
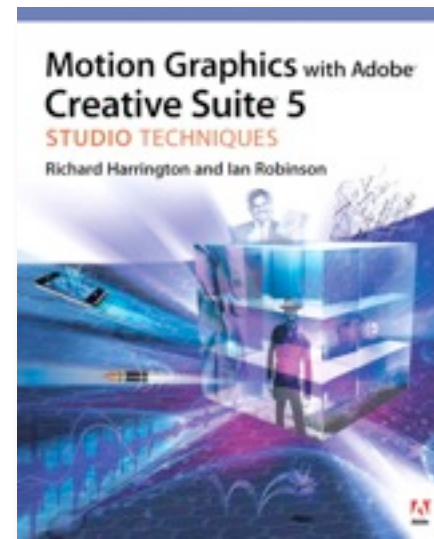
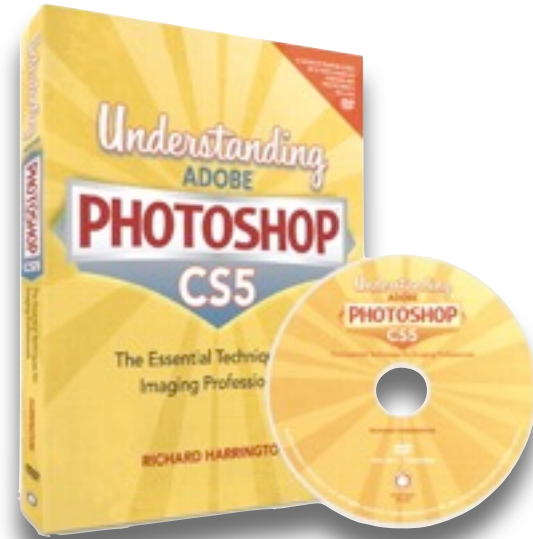
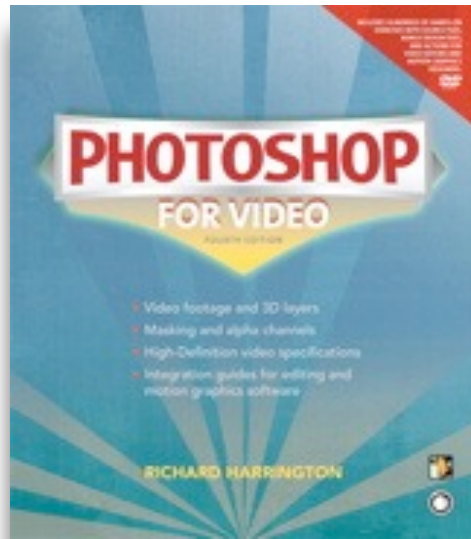


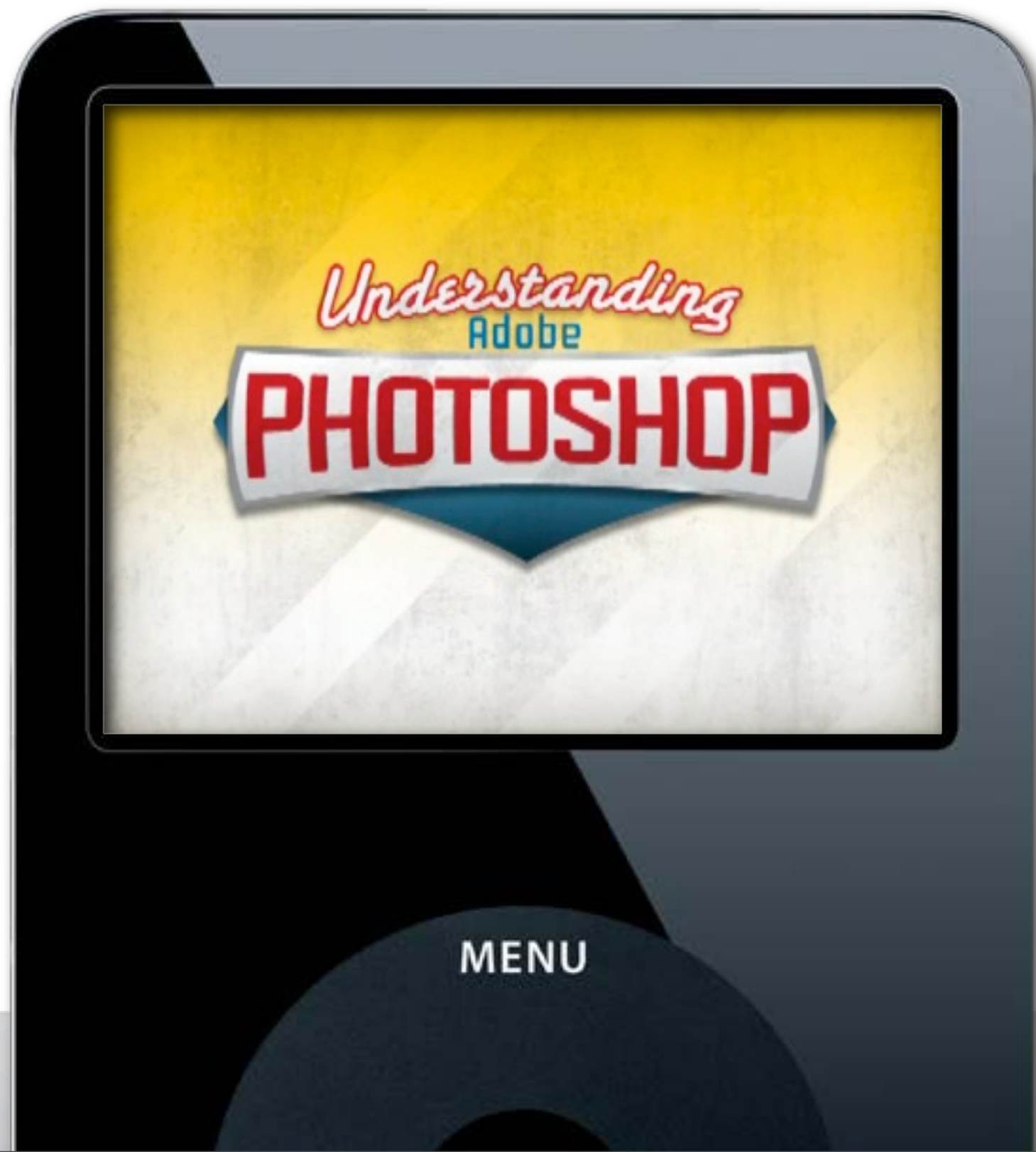


# Resources

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# Understanding Photoshop



- Portable Training
- For iPod touch/iPhone
- Videos, Quizzes & Files
- 99¢ Special during Photoshop World
- [tinyurl.com/upapps](http://tinyurl.com/upapps)





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Saturday, November 21, 2009 Filed in: [DSLR Video](#) | [Training Products](#) | [Resources](#)

As a part of our new book "From Still to Motion – A photographer's guide to creating video with your DSLR" we've created a new Facebook page.

Over at Facebook you can connect with other users... exchange ideas... share resources!

Here's a sampling of recent stories.



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