

CREATING A DUOTONE ON THE EPSON 2000P PRINTER

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REMINDER: CONVERSION MODES IN ADOBE PHOTOSHOP

1. IMAGE/GRAYSCALE
2. IMAGE/ ADJUST/ DESATURATE, then IMAGE/ GRAYSCALE
3. IMAGE/ LAB COLOR, then IMAGE/GRAYSCALE
4. Add Channel Mixer adjustment layer, then IMAGE/GRAYSCALE
5. IMAGE/CALCULATIONS, then make New Document.
Convert this new Multichannel document to grayscale with IMAGE/GRAYSCALE

DUOTONE WORKFLOW

for b/w or color image that will be output as a Duotone:

- Open RGB file. For Grayscale file, convert it to RGB: IMAGE/MODE/RGB
- SAVE AS/ A COPY

Rename to safeguard original and to obtain new working file

- Retouch/restore/composite in this RGB working environment
- IMAGE/GRAYSCALE
- SAVE
- IMAGE/MODE/DUOTONE
- Load Presets/Gray-Black

Choose the preset you would like (do NOT adjust the curves!)

- IMAGE/MODE/RGB (to access Proof Setup)
- VIEW/PROOF SETUP/CUSTOM PROFILE

Add profile for the paper you will use on the Epson 2000P printer:

- EP2000EP_sEnh (for Somerset Photo Enhanced)
- EP2000pEP_cRag (for Concorde Rag)
- EPSONStylusPhoto200_ArchivalMattePaper
(for Epson Archival Matte Paper)
- eps2000_pqgp (for Epson Photo Quality Glossy)

Intent: Perceptual

Simulate: Paper White (check this box)

- Assess change to image

Add Adjustment Layers (Levels and Curves) as needed to correct image so it looks good on monitor.

- Make test print on Epson 2000P printer
- Add Adjustment Layers as needed to correct image after proofing.

CHARACTERISTICS OF 2000P PRINTER

Width: 3.5" minimum up to 13"

Length: up to 44" long

REPRESENTATIVE PAPERS FOR EPSON 2000P PRINTER

SOMERSET PHOTO ENHANCED: 100% rag, *radiant white*, smooth surface, treated to produce extremely large color gamut. Available at Digital Imaging Studio: 13X19 sheet = \$5

CONCORDE RAG: 100% rag, *antique white coloring*, smooth surface, treated to produce extremely large color gamut. . Available at Digital Imaging Studio: 11X17 sheet = \$4

EPSON ARCHIVAL MATTE PAPER: off-white, any size from 8X11 to 44X100 feet (roll). You may order this paper from Epson.com or inkjetmall.com and have it delivered to the Photography Department Digital Imaging Studio.

EPSON PHOTO QUALITY A3 GLOSSY: radiant white, smooth surface, letter-thin. Available at Digital Imaging Studio: 13X19 sheet = \$3; 16.5X23.4 sheet (A2) = \$

EPSON PREMIUM LUSTER: white (between glossy and matte), RC base.

ASSIGNMENT

- As your Art Director, I am “hiring” you to do the following: make a Duotone applying a **Gray/Black Preset** of your choice using the same negative you used for the “Second Annual Analog-to-Digital Screaming Powerbar Slam.” Here are some specifics: go back to your original scan and make a written log and take screenshots (SHIFT COMMAND + 3 for entire screen, SHIFT COMMAND + 4 and then draw out a selective marquee) of each adjustment layer decision you make and number the screenshots in sequential order. Specifically, I would like to see the screenshot of the Histogram of the *image* before you alter it in any way, then a screenshot of the Levels adjustment layer before you alter the image, then a screenshot of your numbered color samples on the image, then screenshots of your Levels after you have connected the blackpoint and whitepoint to your color samples, then a screenshot of the Curves adjustment layer before you alter it, then screenshot(s) of every Curves alteration you make. Include a Gray stepwedge in the margin of your image for reference. Then a screenshot of a swatch of your image after you have applied the Custom Profile, then a screenshot(s) of your Levels or Curves adjustments in response to that Custom Profile. Print out your final Duotone image and bring to class next week along with the print you previously did from that file for the “First Annual Analog-to-Digital Screaming Powerbar Slam.” Also: bring your written log and all the screenshots to class next week to be used within the InDesign page layout program.