

Put It On Paper Part 2

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“The negative is the score, and
the print the performance.”

- *Ansel Adams*

Topics – Part 2

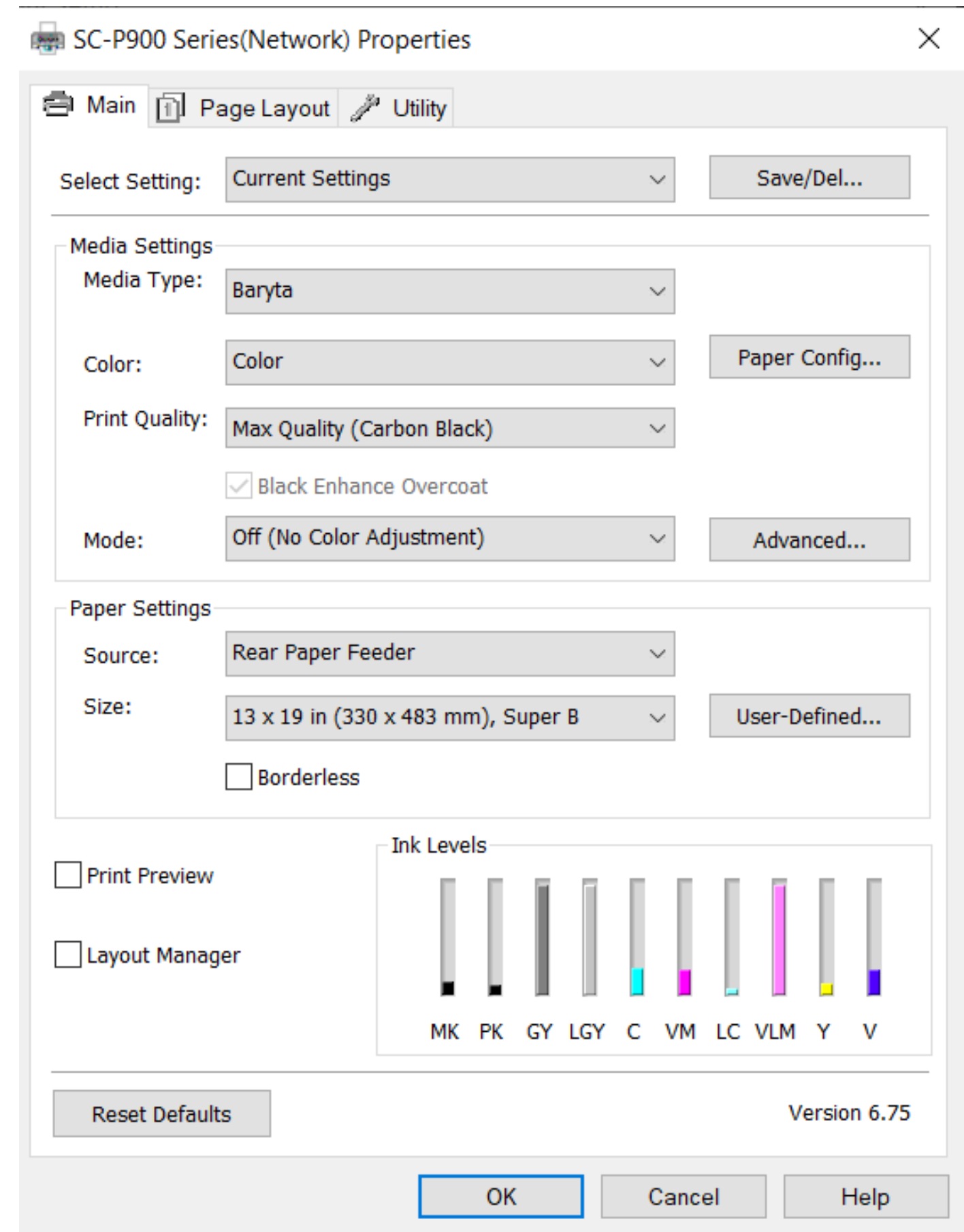
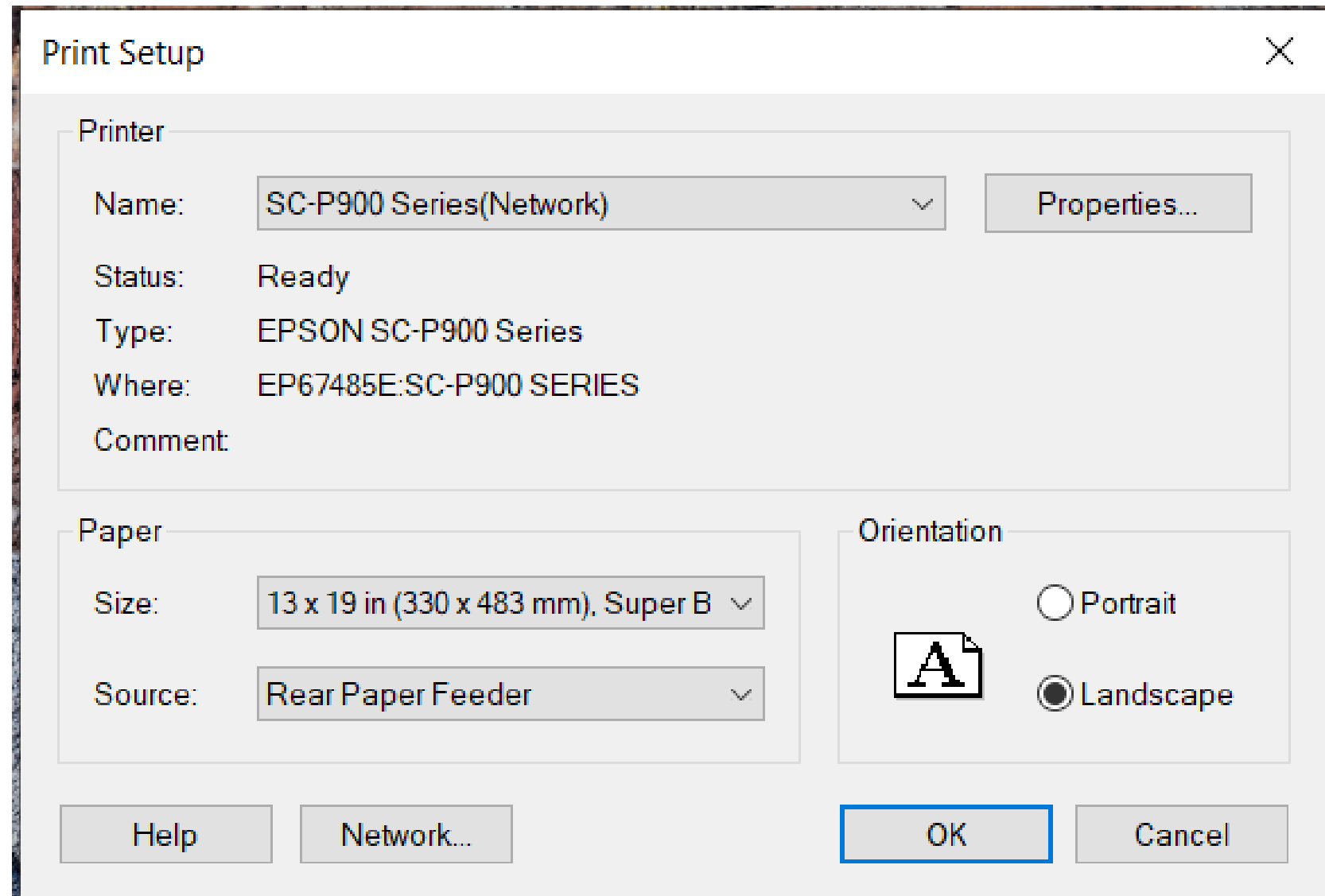
- Questions from Part 1
- Printing from Lightroom to Your Printer
- Printing from Lightroom to a File and Ordering a Print
- Mounting Your Photograph for the Contest

Demonstration

Printing from LR to your local printer.

Color

Printer Set Up and Properties for Epson - Color



Lightroom Setup for Color

The screenshot shows the Print module interface with the following settings:

- Layout Style:** Single Image / Contact Sheet
- Image Settings:**
 - Zoom to Fill
 - Rotate to Fit
 - Repeat One Photo per Page
 - Stroke Border (Width: 1.0 pt)
- Layout:**
 - Ruler Units: Inches
 - Margins: Left (0.11 in), Right (0.13 in), Top (0.11 in), Bottom (0.13 in)
 - Page Grid: Rows (1), Columns (1)
 - Cell Spacing: Vertical (0.00 in), Horizontal (0.00 in)
 - Cell Size: Height (11.00 in), Width (15.00 in)
 - Keep Square

The screenshot shows the Guides and Page settings panels with the following settings:

- Guides:**
 - Show Guides
 - Rulers
 - Page Bleed
 - Margins and Gutters
 - Image Cells
 - Dimensions
- Page:**
 - Page Background Color
 - Identity Plate (-90°)
 - Opacity: 100%
 - Scale: 25%
 - Render behind image
 - Render on every image
 - Watermarking: None
 - Page Options
 - Page Numbers
 - Page Info
 - Crop Marks
 - Photo Info (Filename)
 - Font Size: 10

The screenshot shows the Print Job settings panel with the following settings:

- Print to:** Printer
- Draft Mode Printing
- Print Resolution: 360 ppi
- Print Sharpening: Standard
- Media Type: Glossy
- Color Management:**
 - Profile: cifa_p900_prestige340_p_bk
 - Intent: Perceptual | Relative
- Print Adjustment
 - Brightness: 0
 - Contrast: 0
- Warning:** When selecting "Managed By Printer", remember to enable color management in the printer driver dialog box.

Demonstration

Printing from LR to your local printer.

Black and White

Two Ways to Print B&W

Print Using Special B&W Modes

- Special printer B&W mode should create neutral prints
 - Usually available in printers with 3 black inks
 - Forces black inks to be used. Smooths tonal variations and increases permanency.
 - May use color inks to create neutral black depending on paper
 - Monochrome images may be toned with a single color using color inks.
- If your printer has a B&W mode, try using it
 - Choose paper type, quality setting and appropriate ink.
 - For third party papers, try using settings the manufacturer provides with the color profile.
 - Choose B&W printing mode
 - Go to color controls to adjust tonality, tint, contrast and brightness
 - Choose either image processing software or printer to control color.

Ways to Print B&W

Print as a Color Image

- Convert image to B&W in post
- If your printer does not have B&W mode, print as you would any color image.
- Use ICC color profile based management
 - Printer tries to print neutral image
 - Most color profiles are not optimized for neutral gray
 - May have color cast that may need to be removed
 - Color cast may be paper dependant

B&W Print Color Casts



Blue Tint 7% Sat



Yellow Tint 7% Sat

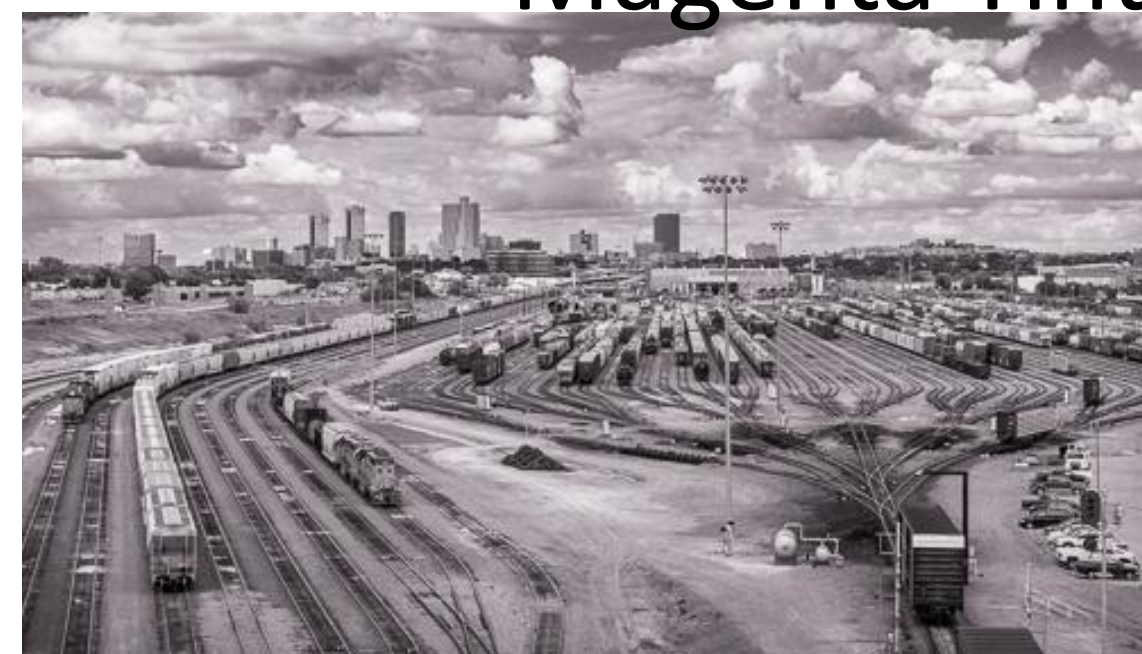


Neutral

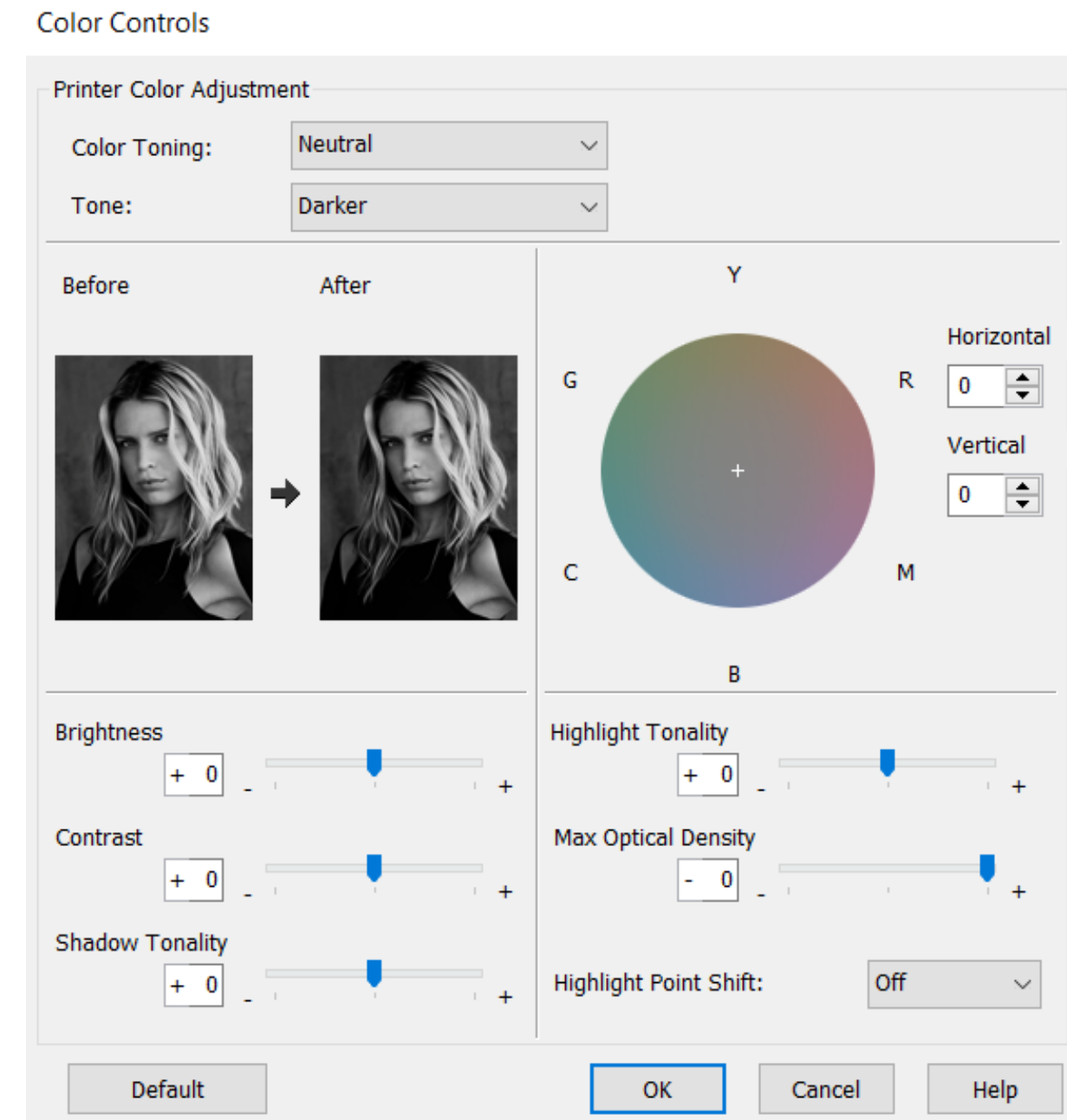
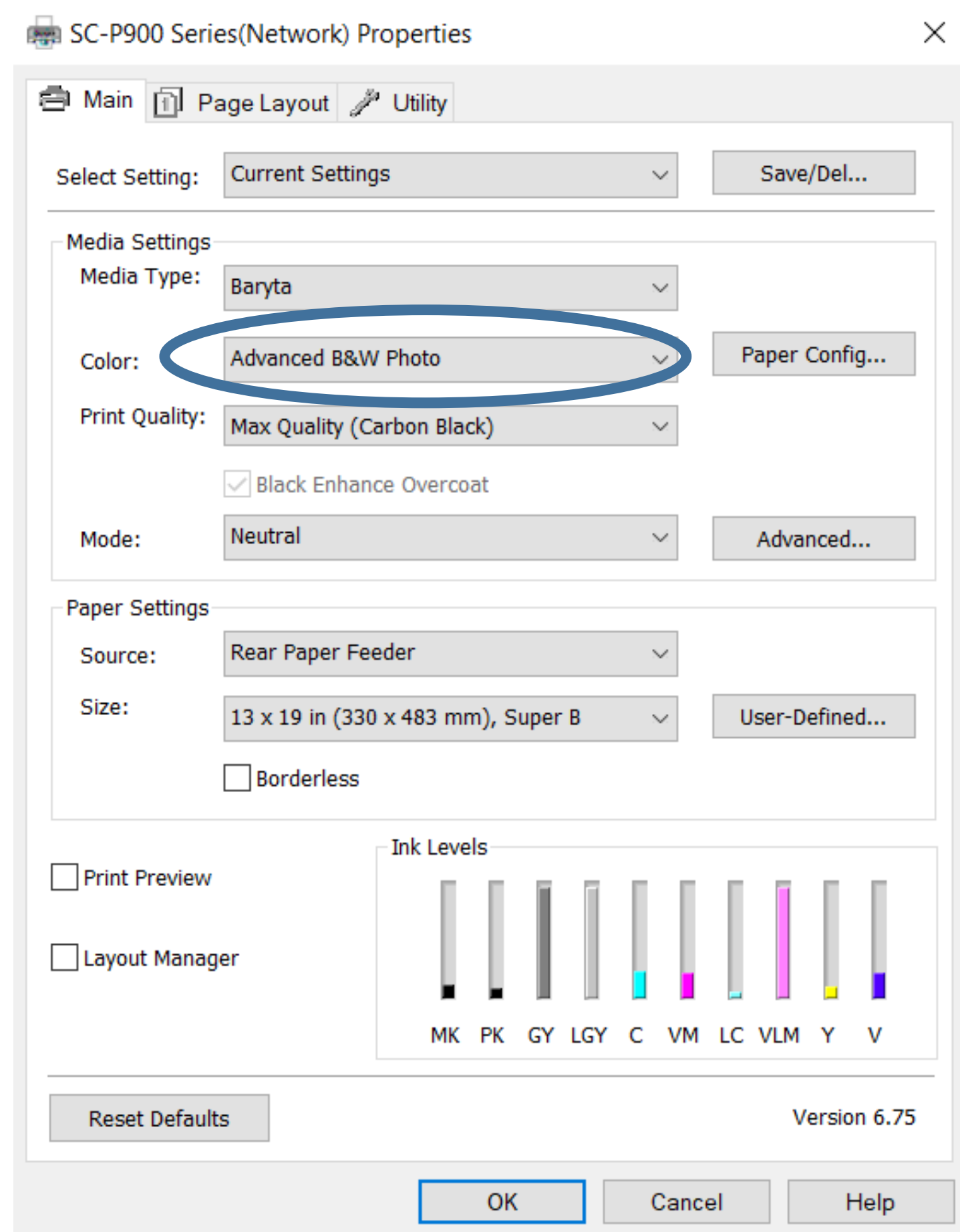
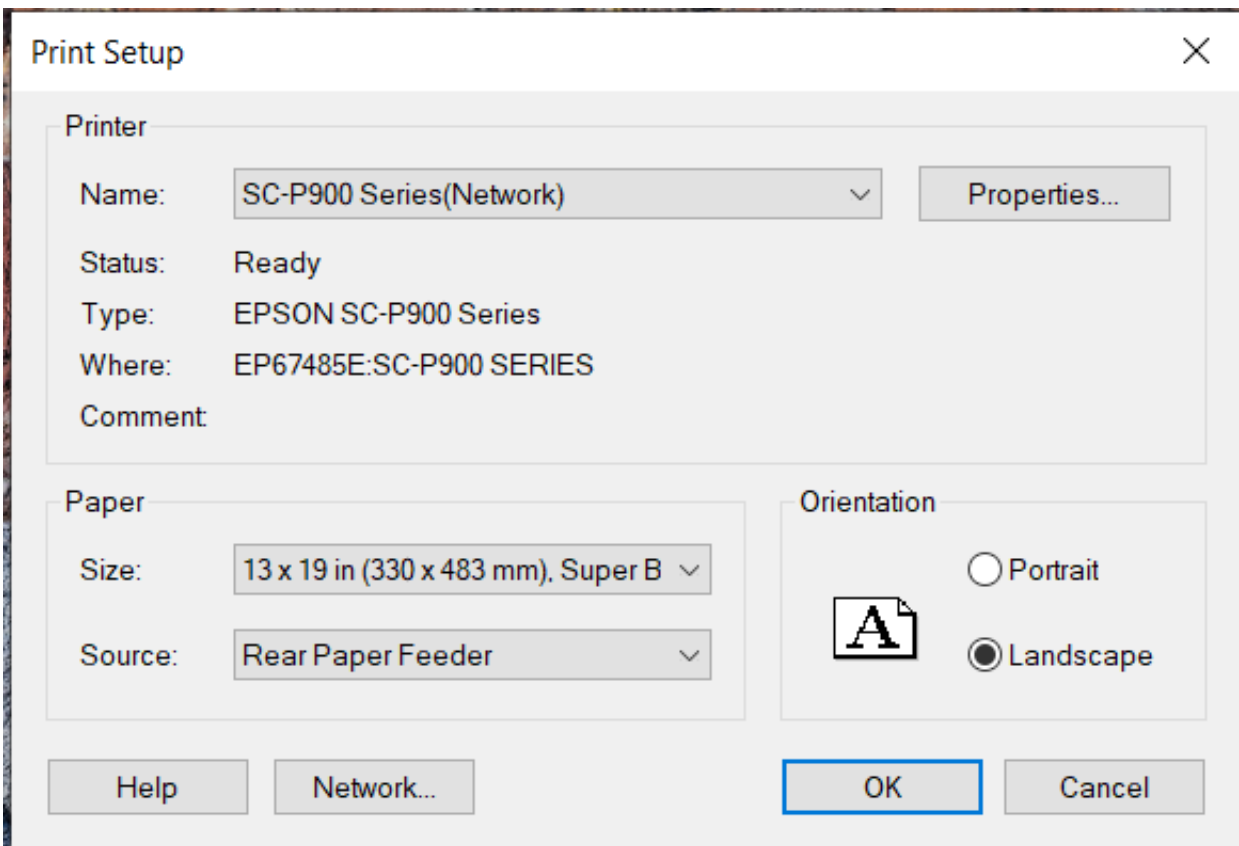
Green Tint 5% Sat



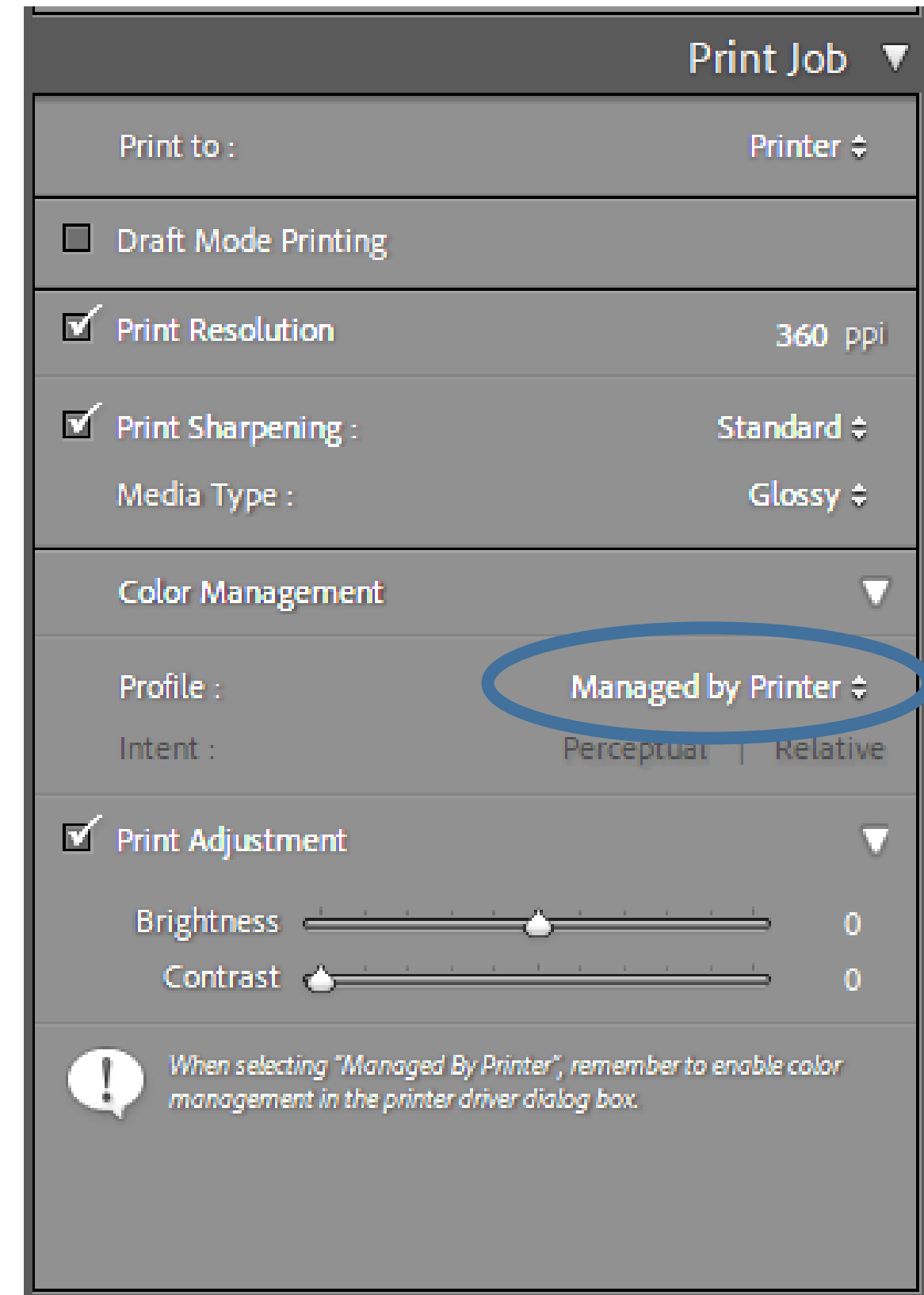
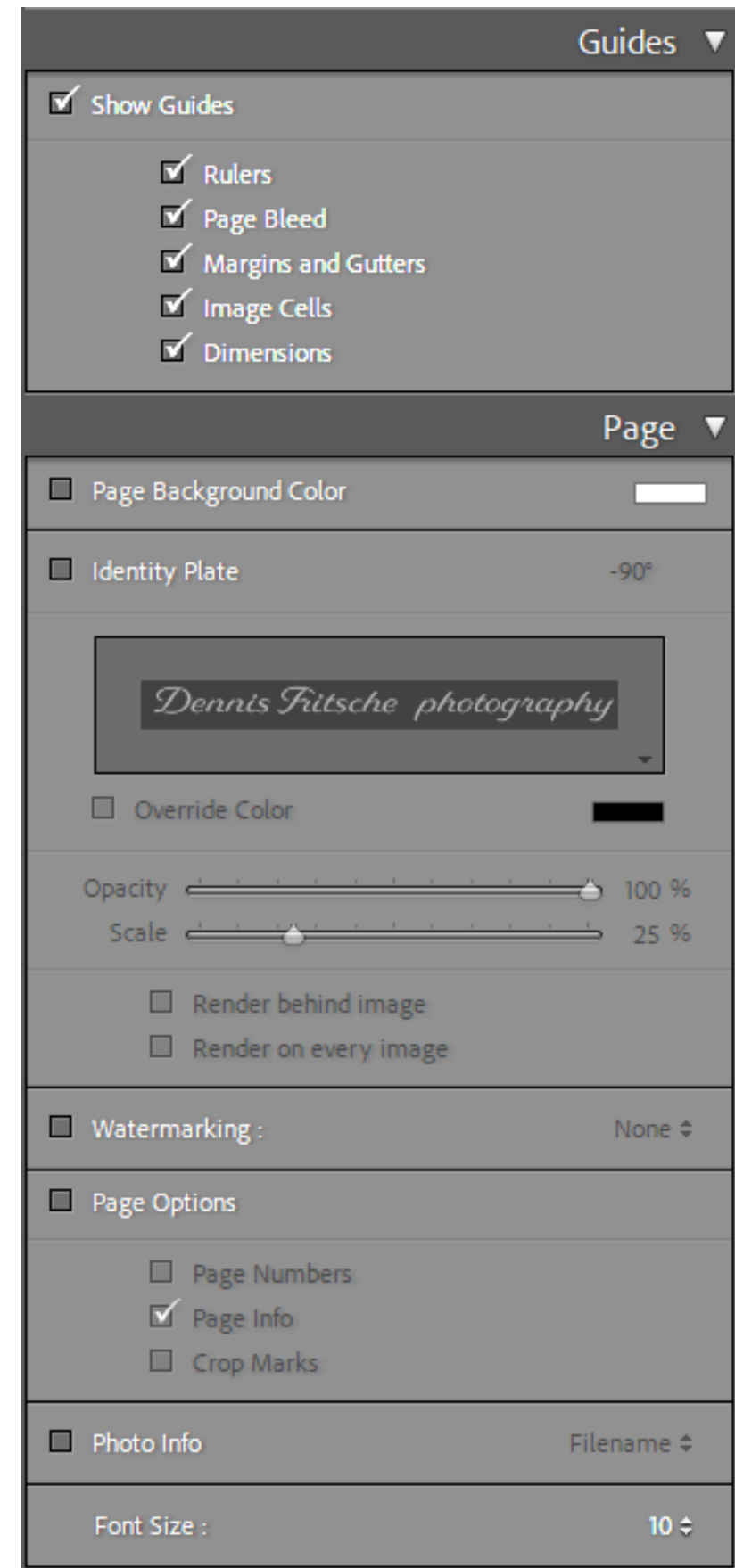
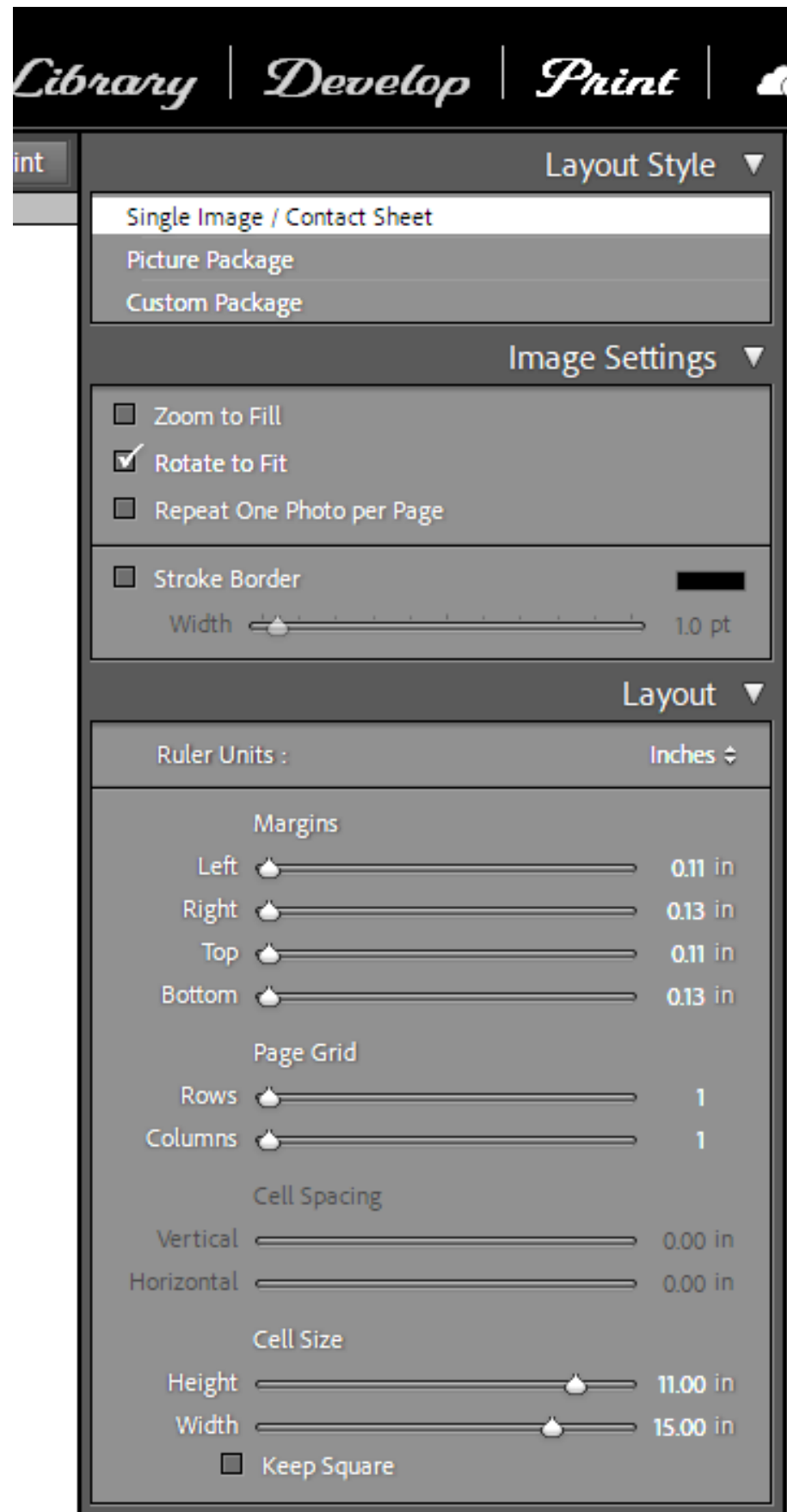
Magenta Tint 5% Sat



Printer Set Up and Properties for Epson – B&W



Lightroom Setup for B&W



Make a Custom Template

- For each setup make a custom template
- On Template Browset, click “+”
- Give it a name such as “13X19 Canson Presteige ABW”
- When printing again click the template and the printer and LR are setup and ready to go.

Demonstration

Ordering your print.

Full Color

Demonstration

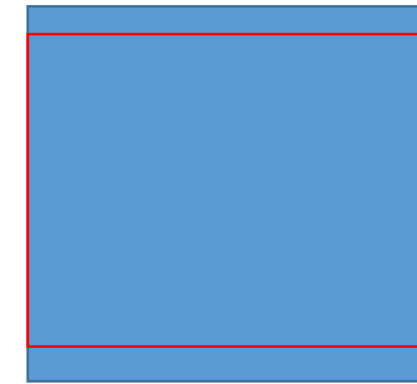
Printing to a file to upload to a print service.

Ordering your print.

Photographique

Sizing Image for Lab

- Use lab recommendations when setting image resolution
- Many commercial labs will size images to fill the frame



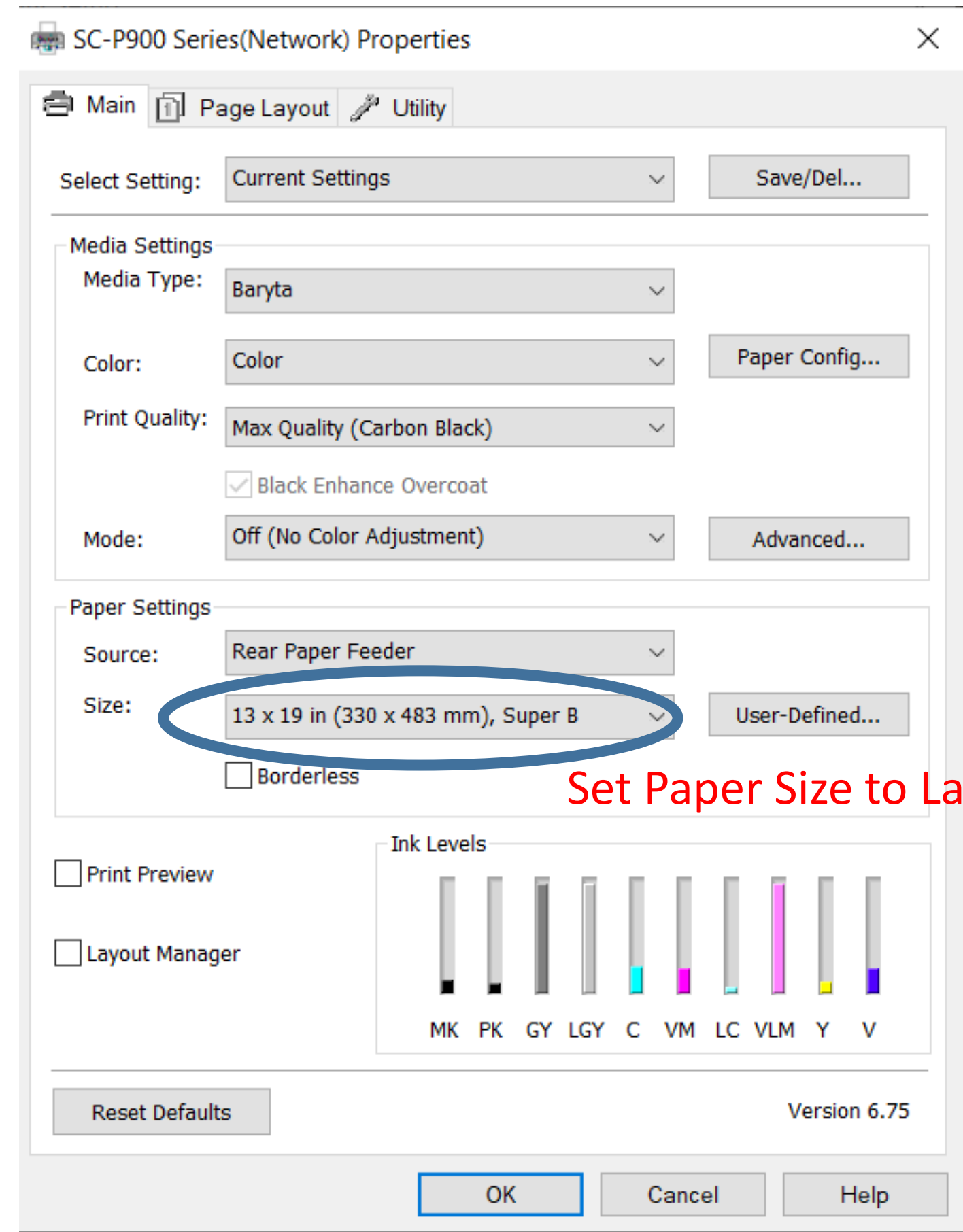
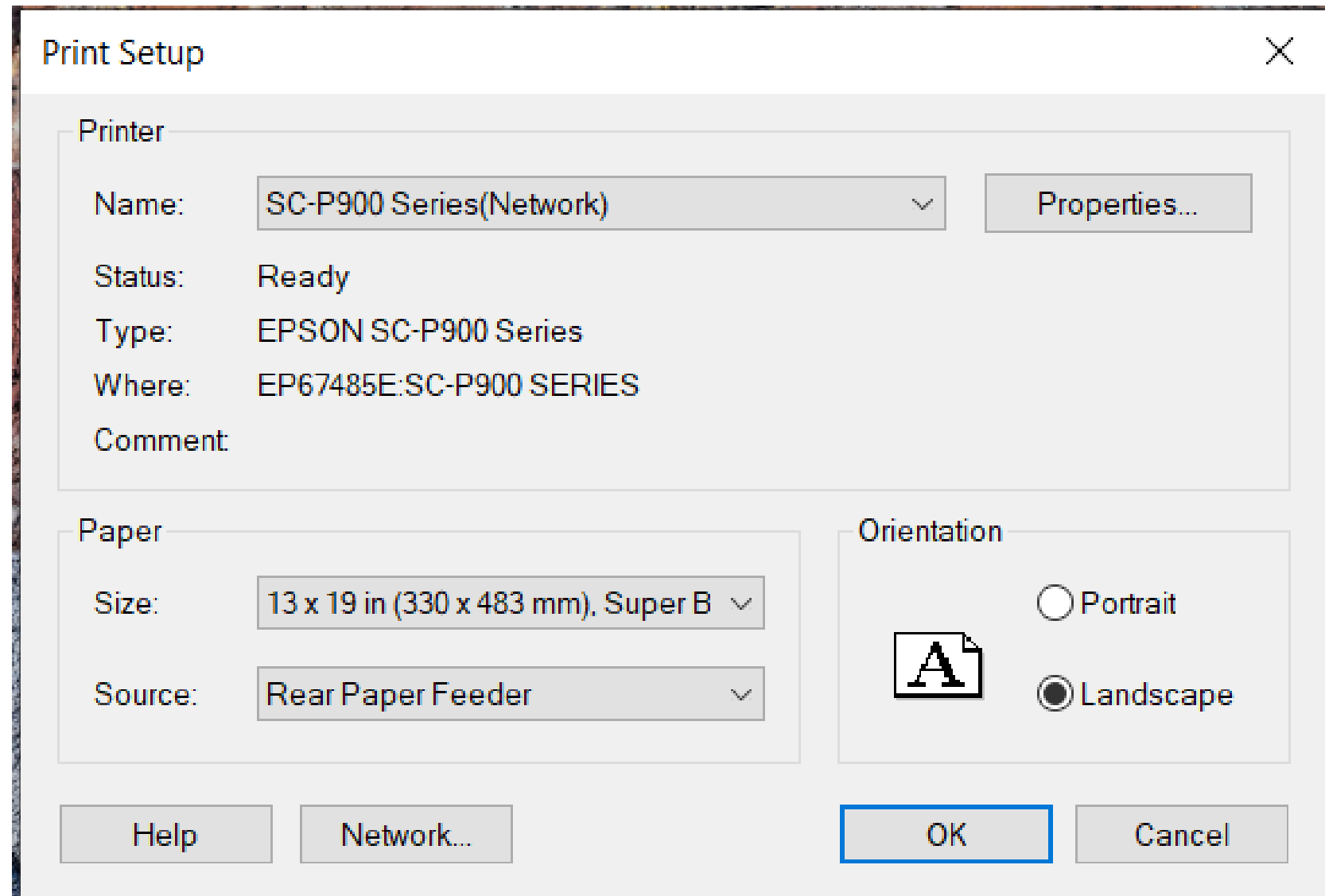
- Use LR or PS to crop your image to the aspect ratio of the final Lab print so you can control crop and fill frame.



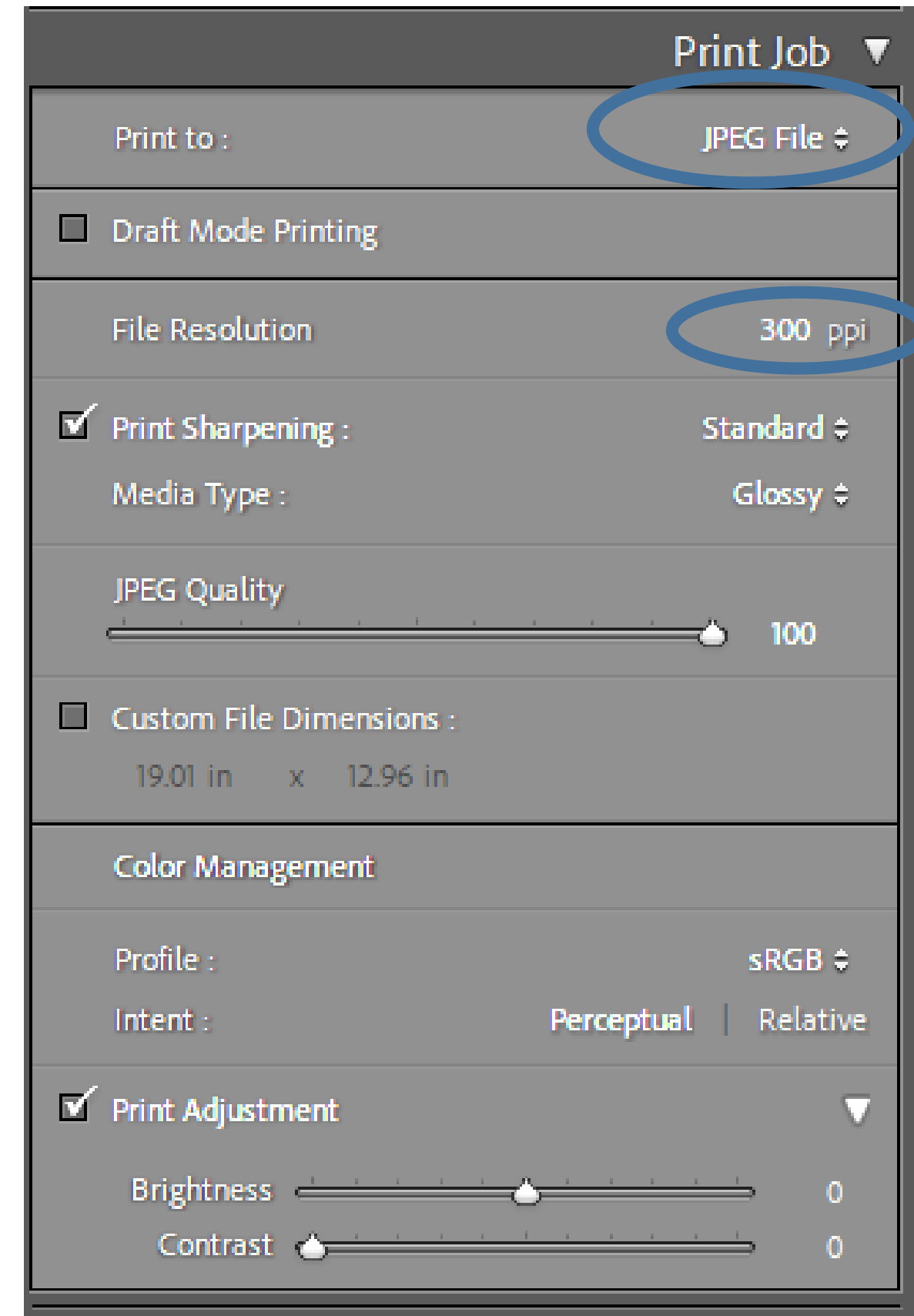
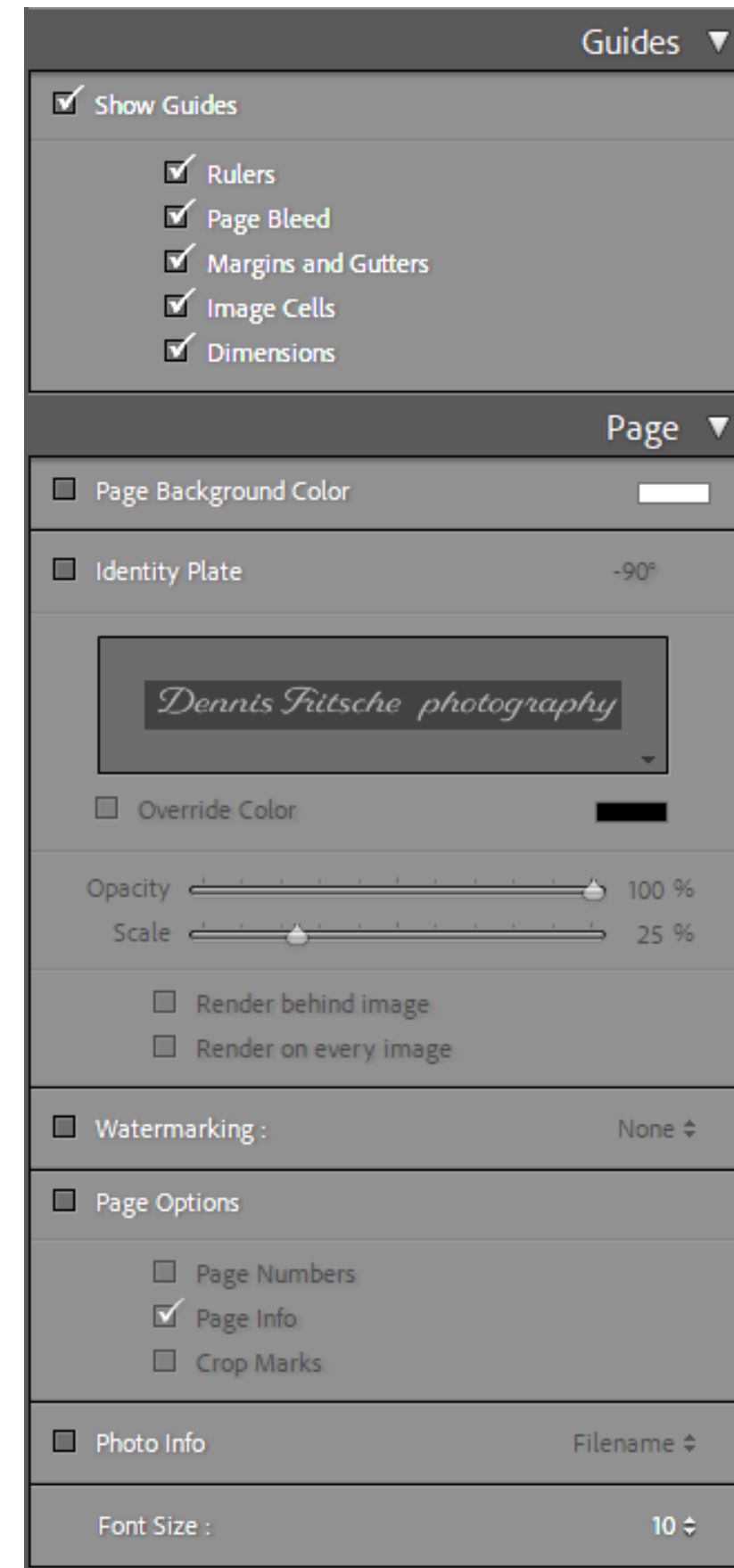
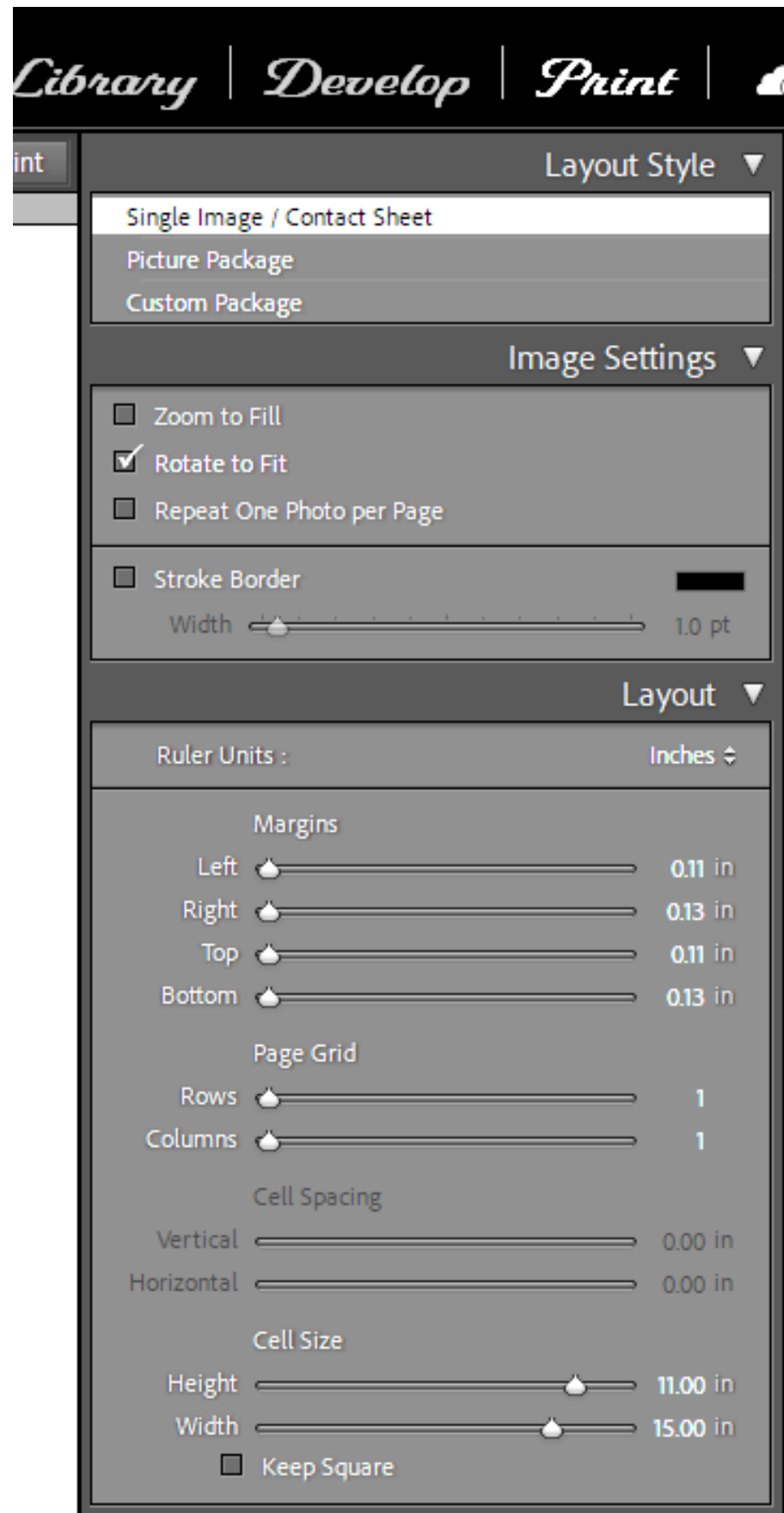
- You can size canvas to print aspect ratio and retain desired print crop in PS
- In LR Print module, size paper to lab aspect ratio and size. Size image with desired crop on the paper and use Print to File



Printer Set Up and Properties – to File for Outside Lab- Color & BW



Lightroom Setup for Print to file for Outside Lab



Next time. Mounting and
Matting.