

# *Printing and Displaying Your Photographs*

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Plano Photography Club  
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# The Photographic Print

- Printing your photographs can be very gratifying and is a great way to preserve and share your images.
- Printing will push you to improve your skills.
- Printing can be frustrating and unpredictable.
- Printing can be predictable and repeatable.
- Printing, to many people, is the ultimate aim of photography.

# My Print Does Not Look Like the Monitor!

- Your camera captures more color and tones than your monitor displays.
- Your monitor displays more color and tones than your printer can print.
- Your monitor emits light and the print reflects light – viewing is very different.
- Different papers and inks have different capabilities.
- It's always a compromise! To maximize success
  - Be consistent
  - Know your monitor, paper, and printer
  - Don't make your display too bright

# Predictable and Repeatable

- Calibrate your monitor.
- Rent the Color Munki from the Club and use these settings
  - Temperature 6500K
  - Gamma = 2.2,
  - Luminance = **100**-120 cd/m<sup>2</sup>
- Use Adobe RGB or Prophoto RGB
- Keep viewing conditions the same – no direct light on the screen.
- Download the icc profile for your printer and paper. (You can also make your own profile with the Munki)
- Soft proof in Lightroom, Photoshop, or newest Elements.
- Print with the profile and turn the printer controls off.
- View prints under bright enough lights. (I use Otto lights)
-

# Other Workflows

- Some outside labs have a different workflow.
- Full Color prints three test prints and you adjust your monitor to match.
- This might be acceptable if you use just Full Color. But it will be very frustrating if you use other printers or display on the web.

# Demo

# Printing in Lightroom



My Printing Setup

Harman by Hahnemühle Gloss Baryta

Epson 4880 Printer

# Mounting, Matting, and Framing

- **For Contests – everything matters – including display**
- Face mounting: Attach the print permanently to a backer board with wet or dry mount adhesive.
- Mounting and matting: Has a backer board and photograph is attached with tape or corners and an over mount that frames the photograph.
- Canvas stretcher bars
- Mats: Cut your own or buy ready made
- Framing
  - Frame material – wood or metal
  - Glazing – glass or plexiglass
  - Matted photograph
  - Staples
  - Hanging material

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Frame Destination mentions [the 10 year anniversary of his book "Mastering Digital Printing": Digital Photo Printing: 10 Years After](#)

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# Mounting and Matting



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## Bainbridge 4Ply Alphamat

Item # MTAMAT0000

Price: \$9.80

Single Mat  Double Mat  Triple Mat

Double/Triple and Custom Mat Help

### Choose Mat Size:

10x15--Artwork / Frame-16x20

### Choose Mat Color:

8463 - Spanish White (Vellum)

Quantity:  [Add To Cart](#)

Larger image

8463	8519	8313	8464	8559	8462
8509	8563	8502	8551	8540	8571
8573	8533	8574	8593	8317	8450
8474	8479	8483	8415	8484	8454
8525	8841	8544	8515	8517	8301

## Uncut Alphamat 4Ply MatBoard

Item # MUAMAT0000

Price: \$7.91

### Choose Size:

16x20

### Choose Color:

8463 - Spanish White (Vellum)

Quantity:  [Add To Cart](#)

In Stock

## Self-Adhesive Linen Hinging Tape

Lineco Self-Adhesive Linen hinging Tape, 1-1/4" wide. Used for hinging window mat to mounting mat. Pressure sensitive adhesive. Strong, acid-free, high thread count cotton. Adhesive is permanent, non-yellowing, and stable over time.

400 inches L533-1015 - \$12.02  
(33.33 feet)

[Add To Cart](#) [More Info](#)

150 feet L533-1055 - \$34.46  
(1800 inches)

[Add To Cart](#) [More Info](#)



## Full-View Mounting Corners

Lineco Archival Polypropylene Full-View Mounting Corners. Full-view mounting corners allow for maximum exposure of the image. Acid-free and crystal clear. 100% safe polypropylene. Permanent, pressure sensitive, non-yellowing acrylic adhesive does not touch artwork. Photo Safe - Passed Photo Activity Test.

1-1/4 Inch L533-0035 - \$15.42  
250 corners per package

[Add To Cart](#) [More Info](#)

3 Inch L533-0037 - \$14.66  
100 corners per package

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# Demo

# Matting and Framing



Also see this demo

<http://www.youtube.com/watch?v=YAJmy9I2MUo&feature=related>

Or the Frame Destination Website

# Resources

- Lightroom Printing
  - <http://tv.adobe.com/watch/getting-started-with-adobe-photoshop-lightroom-4/lightroom-4-print-the-perfect-image/>
- Matting
  - <http://www.framedestination.com/>
  - <http://www.redimat.com/?gclid=CLfp9Lbo4bkCFSho7AodxTIADQ>
- Also from Aaron Brothers, Michaels, Hobby Lobby, etc
- Color Management
  - [http://www.xritephoto.com/ph\\_learning.aspx?action=display&gclid=CNbkrLv4bkCFUVp7AodQRkACA](http://www.xritephoto.com/ph_learning.aspx?action=display&gclid=CNbkrLv4bkCFUVp7AodQRkACA)
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- PPC
  - <http://www.planophotographyclub.com/contests/> Click the 'Overview' tab.