

**PHOTOGRAPHIC SERVICES
&
PRICE LIST**

PHOTOSYNTHESIS
LLC
PHOTOGRAPHIC RESOURCES FOR THE CREATIVE MIND

**Fine Art Inkjet Printing
Scanning
Restoration, Retouching, & Design
Custom B&W Fiber & RC Printing
Old Film Processing
Framing
Print Mounting & Matting
Equipment Repairs
Tutoring & Consultation
Studio Camera Services**



860 783 5443

DIGITAL AND PRINT SERVICES

FINE ART INKJET PRINTING

We can print from CDs, DVDs, portable drives, emailed files, and all popular media card types. We can also scan prints and all film sizes up to 8x10. This will incur an additional scanning charge.

You can bring us an unedited image file, but please keep in mind that all art, including photography, is largely subjective, and so your vision of the final print may not be accurately portrayed by our output, as good as it may be. It is for this reason that we *prefer* files ready to print as follows:

- Any image file - TIFF, JPEG, PSD, etc.
- RGB color mode, 8 bit or 16 bit. We prefer to work in the Adobe RGB (1998) Working Space and will convert the files as necessary.
- Resolution of 300 PPI - 360 PPI , sized at final print size desired.
- There will generally be a ¼” - ½” border. Please let us know if you prefer a borderless print or specific border widths.
- We strongly recommend editing your images on a calibrated and profiled monitor. Images that look great on an uncalibrated monitor probably won't look the same when printed. Ask us for recommendations.
- We have downloadable printer profiles for the purpose of soft proofing on your calibrated monitor. This will show you most closely what your finished print will look like. Instructions can be found on our website.

Our printer utilizes high definition archival pigment color inks. We offer numerous paper selections for your prints, preferring not to limit your options to two or three, and are regularly adding to our available papers. We generally have a selection of matte, rag, luster, and glossy papers on hand. Others may need to be ordered. Please call, check our lab posting, or consult our website for current offerings. We will also consider requests for specific media that we don't currently stock.

The following is a general guideline to our fine art inkjet pricing:

We charge by the square foot, which is image size plus requested borders. There is a 1 S/F minimum charge per image. Additional prints of the same size from the same file are discounted 15%.

To determine S/F: $S/F = (\text{Width in inches} \times \text{Height in inches}) \div 144$

Epson Matte Papers Inkpress Matte, Luster, Glossy Papers	\$9
Epson Luster, Glossy Papers Inkpress Rag, Baryta, Fiber Papers, Transparency/Backlight Films Hahnemühle Durer Pictorico Ultra Premium Transparency	\$12
Epson Textured/Velvet Fine Art Papers, Satin Canvas Inkpress Matte/Glossy Canvas, White Gloss Film, Vinyl Hahnemühle Photo Rag Matte, German Etching, Torchon, Turner, Bamboo, Canvas	\$16
Epson Exhibition Fiber, UltraSmooth Fine Art Papers, Premier Art Canvas Hahnemühle Photo Rag Satin, Photo Rag Duo, Museum Etching	\$20
Posters printed on Inkpress Proofing Matte or Luster. Printed lower DPI than other prints. There is a 2 S/F minimum charge.	\$7
4x6 Glossy, Luster, or Matte Prints printed directly from your flash card. Minor adjustments only.	\$1_{EA}

Gift Wrap: Combine your digital image, negative, slide, or photograph with one of our graphic images to create unique wrapping paper. Choose from a variety of layouts. This heavyweight matte gift wrap is 24" wide and available in various lengths.	\$9.95 24" \$15.95 48" \$24.95 90"
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Protective Spray application helps shield your prints from moisture and UV light.	\$3 S/F
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Deckled Edges: Hand-torn paper for something a little different. Priced per print.	\$3
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SCANNING

We can scan 35mm, medium format, 4x5, and 8x10 film negatives and positives, as well as photographs and documents up to 8½x11. Color originals are scanned in 24-bit color. Black & white originals are scanned in 16-bit grayscale.

Originals are cleaned of surface dust prior to scanning. Scratches, embedded dirt, mold, mildew, and other damage may be apparent in the scan and will require further billable cleaning or digital restoration time if requested. Please inquire.

All scans are transferred to a CD or DVD, depending on storage space required. Scans are stored on our system for 14 days, after which time they will be permanently deleted. Please store your CD/DVD appropriately.

We offer three levels of scanning, depending on end use:

Scans for Output to Web: Saved as JPEG at requested output size up to 8x10 at 96PPI.	\$3
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Scans for Output to Print: Saved as TIFF or JPEG at requested output size at 360PPI. Please consider the largest print you might make and request that output size. Please let us know if you work with Windows or Macintosh computers.	\$6
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Fluid Mount Scans: These scans decrease the appearance of Newton's rings, dust, and scratches, and increase the apparent resolution, d-max, and sharpness. Saved as <i>Scans for Output to Print</i> above.	COMING SOON
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Gold CD or DVD: Scans transferred to a 300-year archival gold CD or 100-year archival gold DVD. Priced in addition to scans.	\$10 EA Disk
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RESTORATION, RETOUCHING, AND DESIGN

Scans of old film and photos often need computer restoration to look their best. Newer images may need retouching to remove blemishes, red eye, etc. These services are billable on an hourly basis and are done only if approved beforehand. Please ask for an estimate.

Our graphic design department can work with you to create logos, brochures, posters, newsletters, and so forth. Please contact us for a consultation.

Digital Restoration, Retouching, and Graphic Design: Priced per hour. There is a minimum charge of \$15.	\$60
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OTHER DIGITAL SERVICES

Flash Card Recovery: We can attempt to recover images from formatted or corrupt CF, SD, xD, and SmartMedia cards as well as USB Flash Drives. No guarantees, but you are only charged if we are successful. Priced per GB or part of a GB.	\$10 (\$80 MAX PER CARD)
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Color Management Consultation: We can help you get more consistent, predictable color by assisting you with monitor calibration and custom printer profiles.	PLEASE INQUIRE
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BLACK & WHITE LAB SERVICES

CUSTOM PRINTING

PhotoSynthesis offers custom black & white silver gelatin prints from negatives as large as 8x10 on papers of any size up to 20x24. Kodak Dektol is our standard developer, though we do offer optional developers. We will print on standard, economical resin coated papers as well as fine gallery-quality fiber papers. Options are available in paper surfaces and tone. All prints are tray-processed, and are burned, dodged, and spotted as necessary. Negatives needing exceptional attention to processing detail may incur additional charges. Please inquire.

Most film formats don't actually fit standard paper sizes without cropping. The prices noted are for paper size. Specify full paper with 1/4" border, full paper without border, or full frame. Full paper sizes are most likely cropped to some degree, dependent on film format. Full frame is not cropped, but will provide for larger, unequal borders. Please notify us of any specific cropping, or we will print as much of the full image as possible. We will not exercise artistic compositional judgment without your direction.

	5x7	8x10	11x14	16x20	20x24
Resin Coated Glossy, Pearl, Satin	\$10	\$15	\$20	\$30	\$40
Fiber Based Glossy, Matte	\$20	\$30	\$40	\$60	\$80
Warmtone RC Glossy, Pearl	\$12	\$18	\$24	\$36	\$48
Warmtone FB Glossy, Semi-Matte	\$24	\$36	\$48	\$72	\$96
Developer Options	Edwal Platinum II, Ultra Black Ilford Multigrade, Warmtone ZONALPro Factor one, HQ Warmtone Please ask about availability and other developer options.				\$15 (Per Order)
Contact Sheets from previously processed film. Priced per each 8 1/2x11 RC Sheet.					\$7

BUDGET PRINTING

Negatives are printed with good exposure and contrast, but without burning, dodging, or spotting. Negatives are printed full-frame with 1/4" borders on the longer dimension. These prints are tray-processed using Sprint or Kodak Dektol developer.

Choose budget printing for proofs or working prints, or when price is a greater factor than quality.

	5x7	8x10	11x14	16x20	20x24
Resin Coated Glossy, Pearl, Satin	\$6	\$9	\$12	\$18	\$24
Fiber Based Glossy, Matte	\$12	\$18	\$24	\$36	\$48
Warmtone RC Glossy, Pearl	\$8	\$12	\$15	\$22	\$29
Warmtone FB Glossy, Semi-Matte	\$15	\$22	\$29	\$44	\$58

PRINT TONING

We offer toning of our black & white prints. Selenium increases tonal range and increases print permanence. Sepia produces warm brown or yellow-brown tones, dependent on paper, and increases permanence. Archival gold offers the greatest print protection with minimal tone change. We offer other toner options for interesting effects though they provide little or no additional print protection.

	5x7	8x10	11x14	16x20	20x24
Selenium Sepia	\$6	\$8	\$12	\$20	\$30
Archival Gold	\$9	\$12	\$18	\$30	\$45
Brown, Copper, Red, Blue, Green, Yellow, and Antique Toners and Dyes.					PLEASE INQUIRE

FILM PROCESSING

We tank-process black & white roll films by hand using Sprint chemistry. Sheet films are tank or tray-processed. We do offer optional developers for a small surcharge. We do not currently process C-41 or E-6 films.

Roll films are cut as appropriate. Please let us know if you prefer your film uncut. Films are loaded into archival pages or glassines as appropriate.

	35mm	120	220	4x5	5x7	8x10
Develop Only	\$8	\$8	\$12	\$4	\$6	\$8
With Contact Sheet	\$12	\$12	\$20	\$8 (4 per sheet)	\$10 (2 per sheet)	\$12 (1 per sheet)
Developer Options	Kodak D-76, HC-110, Xtol, T-Max Ilford Ilfosol, ID-11, Perceptol, D-DX Please ask about availability and other developer options.					\$2 (additional per roll or sheet) (\$4 minimum charge)
Push/Pull Processing	Additional per roll or sheet					\$2

OLD FILM PROCESSING

With some adaptations to standard film processing, we can develop outdated black & white films. These include Verichrome, Panchromatic, and Ansco All Weather films, among others, in formats including 35mm, 120, 620, 127, and 616, to name a few. Results will vary greatly due to age and storage conditions, but we have had success with film expired 40 years or more. Due to labor and materials involved, we will not be able to issue credit for less than satisfactory results.

Old Film Processing - Develop Only and loaded into archival pages or glassines as appropriate. Priced per roll. **\$14**

Contact sheets of Old Film at the Time of Development are priced per sheet. Some films will require two or more sheets depending on format. **\$4**

PRINT FINISHING SERVICES

CUSTOM-CUT FRAME MOULDINGS

We offer metal and wood mouldings in various profiles and finishes. All mouldings are cut to your size specifications and are priced by the linear foot, plus profile width allowances. Please stop by the studio to check out our options and to receive a quote.

CUSTOM-CUT MATS

We offer 4-ply Bainbridge mats in various grades cut to your specifications. Mat board is priced by the square foot and includes one window per frame. Additional windows incur an extra charge. Some colors or textures are also additional. We will give you a quote as necessary. **Priced per square foot, with a 2 S/F minimum charge per mat.**

Standard Papermat: Decorative matboard in a variety of colors. Buffered to an alkaline pH.	\$3
Alphamat: Virgin alpha cellulose purified wood pulp. Alkaline pH water-based adhesive, neutral sizing.	\$5
Alpharag: 100% cotton rag. Alkaline pH starch adhesive, neutral sizing, no plasticizers.	\$7
Additional Windows: Multiple window mats are charged for extra cuts.	\$3
6-Ply & 8-Ply Mats: There are a number of options available in these thicker mats.	PLEASE INQUIRE

PRINT MOUNTING

Using pressure and heat, we can dry mount your photograph or artwork to a variety of substrates. Dry mounting keeps the art absolutely flat, which can make it more visually pleasing than other mounting methods. Dry mounting should be considered permanent. We will not dry mount irreplaceable works of art.

Priced per square foot, with a 2 S/F minimum charge per mat.

	2-Ply Board	4-Ply Board	8-Ply Board	3/16" Foam	3/16" Masonite
Color Mount General purpose adhesive good for most applications.	\$3	\$6	\$9	\$5	\$8
Buffer Mount Acid-free. Intended for archival mounting.	\$4	\$7	\$10	\$6	\$9
Rag Mount 100% cotton rag ideal for giclée prints	\$5	\$8	\$11	\$7	\$10

PICTURE GLASS

We cut glass to size as is applicable for your framing needs. Things to consider when choosing glass include display environment, size and strength of frame moulding, conservation needs, and transportability.

Priced per square foot with a 1 S/F minimum charge per frame.

Regular Picture Glass: Reduced green tint. Economical and suitable for most applications.	\$4
Non-Glare Glass: Certain situations require non-glare glass due to highly reflective display environment.	\$10
Premium Glass: Blocks 98% of UV light. The only consideration for conservation framing.	\$12
Acrylic Plastic Sheets: Lightweight, durable, and generally visually indistinguishable from standard glass. Should be considered for thin mouldings and transportability.	\$9

FRAME FITTING

Frame fitting includes assembly, appropriate backing, a dust seal for wood mouldings, and packaging for safe transport home. The fee is based on frame size, and is charged by the longer dimension (i.e. The fitting fee for a 16x20 frame is \$15).

	Up to 10"	Up to 14"	Up to 20"	Up to 24"	Up to 40"
Frame Fitting Priced per frame according to the longer dimension.	\$10	\$12	\$15	\$18	\$22

Please ask about other options, including conservation materials, glass spacers, specialty mats, and canvas gallery wraps.

REPAIR SERVICES

We offer repairs of Beseler enlargers and most manual film cameras. Enlargers are repaired in-house or on-site. We outsource camera repairs to an independent technician.

Beseler Enlarger Repairs: Standard service on most Beseler enlargers includes cleaning, lubrication, alignment, and most mechanical repairs. Electrical and motor repairs require an estimate. Parts and travel time are additional. **\$60**

Quantity Discount on Beseler Enlarger Repairs: Schools and other organizations can benefit from getting multiple enlargers serviced at the same time. Receive a 10% discount on 5 - 9 enlargers and a 20% discount on 10 or more enlargers. **EACH \$54 5-9 \$48 10+**

Camera Check & Clean: A general check and clean of your film camera. More extensive internal cleaning, lubrication, and repair require an estimate. **\$15**

Camera Repair: We use an independent technician to perform repairs on most film cameras, including many that have been out of production for years. We do not currently offer repair service on digital cameras. **BY ESTIMATE**

TUTORING AND CONSULTATION

Individualized tutoring is available for those wishing to learn outside of a structured class or workshop. Topics may include instruction in darkroom technique, alternative photographic processes, matting & framing, printing with a color-managed workflow, studio photography, or most anything photography-related. We can also offer location consultation on darkroom and studio setup as well as guidance on optimizing your scanners and printers for best output.

Hourly: One hour of tutoring or consultation. Materials and travel additional.	\$60 \$50 MEMBERS
5 Hours: Prepay 5 hours and receive a discount.	\$285 \$240 MEMBERS
10 Hours: Prepay 10 hours and receive a 10% discount.	\$540 \$450 MEMBERS

STUDIO CAMERA SERVICES

We provide in-house studio camera services for artists, businesses, and individuals. These include copy negatives and digital files for reproductions, and photographs for eBay, websites, and brochures.

Studio Camera Services: Priced per hour with a ½ hour minimum charge. Materials and lab services are billed separately. This price applies to in-house services only. We can provide a quote for location camera services. **\$60**

Service Time

We are able to turn most work around within a few days. Some work may take longer to complete due to lab volume, size of the job and degree of involvement, materials availability, holiday, or other factor. We make every effort to complete all jobs in the shortest time possible, but will not sacrifice quality for speed. Please let us know of any deadlines you may have when you drop off your work so that we can plan accordingly.

Copyright

Copyright laws can be confusing. PhotoSynthesis respects the right of photographers to be the sole owners of the images they have created, and will use various methods to determine ownership. We will not copy, reproduce, or in any way alter any image that has an obvious copyright, be it a studio stamp, photographer's name, or any symbol or other mark of copyright, without the written consent of the proper owner. In the case of no obvious copyright, but where copyright is in question, you will be asked to sign a form indicating that you are the photographer, copyright owner, or have authorization to copy. By submitting these materials to PhotoSynthesis, you agree to defend and indemnify us against all costs associated with copyright infringement.

Limit of Liability

Submitting any film, print, artwork, digital media, or other material to PhotoSynthesis for processing, printing, or other handling constitutes an agreement by you that any damage or loss by our company or agents will entitle you only to replacement with a similar kind and amount of unused materials and appropriate processing. Except for such replacement, the acceptance of your materials by us is without other warranty or liability. Likewise, in the event any camera or other equipment left with us for servicing is lost or irreparably damaged by our company or agents, you will be entitled only to replacement with equipment of similar type and condition or, at our discretion, to fair replacement value. We will not be responsible for materials left over 90 days.

CHRIS HUESTIS • DIRECTOR

Studio:
136½ Pine Street
Manchester, CT 06040

Mail:
PO Box 13
Andover, CT 06232-0013

Phone: 860 783 5443
Fax: 860 783 5445

Email: info@photosynthesisct.com
Web: <http://photosynthesisct.com>

 <http://photosynthesisct.blogspot.com>

 <http://www.facebook.com/photosynthesisct>

 <http://twitter.com/photosyn>

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