



DIGI•GRAPHICS

2010  
Professional Photographic Processing  
and Digital Imaging Services  
1977 ~ 2010

## Welcome to DigiGraphics

### **Greetings!**

*We are simply a small group of dedicated lab technicians who are passionate about the art and science of photography. We truly dig what we do.*

*Since 1977, our mission has been to translate our passion and experience into dependable, high quality photographic work for our clientele.*

*We think you'll notice our commitment, not only in the work we produce, but through the personal interactions you have with our staff.*

*The services we list in this catalog are assembled from capabilities that extend beyond these pages. If you don't find exactly what you're looking for, just ask...*

*...We routinely combine equipment, materials and staff in new ways to meet special challenges and job requirements. There isn't much we can't do; just too much to list here.*

*If you're new to working with a full service custom lab... be prepared for a little dialogue while working with us. We often ask a handful of questions to be certain we're providing the best possible service for a particular need.*

*In the end, our greatest reward comes from clients who are pleased with a job that's well-done. We'll strive to please you too, and thank you for allowing us to practice our craft.*

**Welcome to DigiGraphics!**

*Proudly Serving  
Professionals, Hobbyists  
Industry & Government  
Since 1977*

## Contacting Us

### DigiGraphics LLC

**3663 South College Avenue, Suite 15**

**Fort Collins, Colorado 80525**

**970.482.8595 800.728.8596**

[info@digi-graphics.com](mailto:info@digi-graphics.com)

[www.digi-graphics.com](http://www.digi-graphics.com)

#### **Customer Service Hours**

Monday - Friday, 9am to 5pm

#### **Ordering from DigiGraphics**

Various methods of ordering from DigiGraphics are listed on our website:

[www.digi-graphics.com/order](http://www.digi-graphics.com/order)

#### **Service and Rate Listings**

Service and rate information may be updated at any time.

Visit our website to insure you have current information.

#### **Minimum Order**

\$7.50 unless otherwise specified

#### **PQS Services**



Pro Qualified Services are marked with the PQS icon

PQS Specifications are posted on our website

[www.digi-graphics.com/pqs](http://www.digi-graphics.com/pqs)

#### **Policies & Procedures**

Policies and procedures dealing with Remakes, Loss or Damage, Copyright, Nude Photography, and other fine-print matters are posted on our website:

[www.digi-graphics.com/policy](http://www.digi-graphics.com/policy)

## Table of Services

2010 Services

### ● Educational

*Expanding knowledge, improving results*

<b>Glossary of Terms</b>	Common lab terminology	<b>Page -6-</b>
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### ● Digital Workstation Services

*Retouching, Restoration/Manipulation, Graphic Design*

<b>Digital Workstation</b>	If you can imagine it, we can image it.	<b>Page -11-</b>
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### ● Scanning & Digital Capture

*Scans from film, print and artwork*

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*Traditional film processing Services*

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<b>C41 Color Negative</b>	<i>TruTrak</i> Rack & Tank processing of 35mm through 8x10" sheet	<b>Page -26-</b>
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### ● Proof Prints from Film and Digital

*Proof prints and scans from film. Proofs from digital files. Digital Contact Sheets: Index Prints.*

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## Table of Services *continued*

2010 Services

### ● Reprints & Enlargements

*Wallets to custom Display Prints and everything in-between.*

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#### ProPrints

Machine prints & reprints from film and digital

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#### Display Prints

Precision enlargements for display, sale, competition

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#### Fine Art Giclée Prints

Museum Canvas and Fine Art Paper prints

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### ● Print Finishing

*Preparation of prints for hanging and framing. Dry Mounting and Lamination of prints up to 48x96"*

#### Dry Mounting and Lamination

Gatorfoam, Foam Core, Gloss and Matte Lamination

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### ● Film Services

*Digital to Film, Film to Film, Print or Artwork to Film*

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#### Digital to Film (film recording)

Slides, Transparencies, Negatives made from digital files

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#### 35mm Copy Slides

35mm Copy slides of prints and flat artwork up to 40x60"

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#### 35mm Slide Duplication

Duplication of existing 35mm slides

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#### Copy Transparencies

Copy transparencies of prints and flat artwork up to 40x60"

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#### Transparency Duplication

Duplication of existing 2¼ and 4x5" transparencies

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### ● Media Services

*Disc Duplication. Audio, Video and Movie Film Transfers*

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#### CD & DVD Duplication

Professional disc duplication, 1 copy to 100 or more

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#### Video Transfer

A wide variety of video tape formats transferred to DVD

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#### Movie Film Transfer, Audio Tape to CD

8mm and 16mm movie film to DVD, Audio Tape to CD

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*DigiGraphics... because image matters*

## Glossary *common lab terminology*

*Brief definitions of common color lab terms*

<b>8-Bit</b>	An 8-bit RGB color file can define 16.7 million colors* $(2^8)^3$ or $256^3$ *Human vision can discern roughly 10 million colors
<b>16-Bit</b>	A 16-bit RGB color file can define 2.8 trillion colors* $(2^{16})^3$ or $65536^3$ *Technically less - not all bits in a 16-bit file are used for color
<b>Adobe 98</b>	Common color space. See "Color Space" below.
<b>Alpha Channels</b>	Masks and selection information saved in image editing programs like Photoshop This information needs to be removed from files submitted for printing
<b>Bitmap Image</b>	Image format based on individual pixels. See also "Vector Image" below. Digital cameras and scanners are bitmap devices. Photoshop is a bitmap program.
<b>Bleed</b>	Borderless print. Image 'bleeds' off all four sides
<b>Capture</b>	Creating a digital file with a camera as opposed to a scanner
<b>Color Space</b>	Defines a particular gamut or 'range' of colors. Gives meaning to color data. An image's color space must be known to make accurate prints
<b>Cross Process</b>	Intentionally processing film in chemistry for which it was not designed Example: E6 slide film 'cross processed' in C41 color negative chemistry
<b>Display</b>	Computer monitor
<b>Dodge/Burn</b>	Lightening (dodge) or darkening (burn) an area of an image
<b>Drum Scan</b>	High end scanner utilizing a spinning drum to hold material being scanned
<b>FTP</b>	File Transfer Protocol. Method of sending files electronically, esp. large files.
<b>Giclée</b>	"GEE-CLAY" French term typically used to describe fine art inkjet printing
<b>JPEG</b>	Joint Photographic Experts Group. An image file format that reduces file size
<b>Layers</b>	Overlays used to build, adjust, manipulate an image in a program like Photoshop Layers need to 'flattened' or removed from files submitted for printing
<b>Masking</b>	Separating one part of an image from another part, usually for special treatment.
<b>Panel</b>	Image printed full frame and containing borders on all four sides Depending on image vs. print format: border may be thicker on two sides.
<b>Panel Bleed</b>	Image printed full frame containing borders on only two sides Width of border varies according to image vs. print format.
<b>Post Processing</b>	Additional work performed on an image after it's been captured or scanned
<b>PQS</b>	Pro Qualified Service. Files prepared and submitted according to a specification.
<b>Proofs</b>	Initial prints made at time of film processing, or from a volume of digital files
<b>PSD</b>	Standard Photoshop file format extension. Example: 001_redcar.psd

## Glossary *common lab terminology*

*-continued from previous page-*

<b>Push/Pull</b>	<i>Increase film speed (Push) or reduce film speed (pull) during film processing</i>
<b>RAW</b>	<i>Unprocessed digital camera file format: data collected directly from sensor. Also a scan before receiving post-processing.</i>
<b>RGB</b>	<i>Red, Green , Blue. Primary colors used in digital imaging.</i>
<b>Sharpening</b>	<i>Process of sharpening digitally-created images</i>
<b>Snip Test</b>	<i>Processing a small sample of film to check results</i>
<b>Spotting</b>	<i>Manually or digitally removing spots created by surface dust</i>
<b>sRGB</b>	<i>Standard Red, Green, Blue. The most common of all color spaces.</i>
<b>Tagged</b>	<i>An image file containing a tag identifying its color space</i>
<b>TIFF</b>	<i>Tagged Image File Format. Common uncompressed image file format.</i>
<b>Vector Image</b>	<i>An image format based on geometric shapes rather than individual pixels Adobe Illustrator and AutoCad are Vector based programs.</i>

*You don't need to be a professional  
to work with DigiGraphics.  
Just someone who wants  
professional service and quality.*

## Understanding Proportion

*The relationship between the formats of original film, file or artwork and print*

### **Squares can't be rectangles...**

*An often misunderstood aspect of photographic printing is the relationship between the proportion of an original (film, digital file, artwork, existing print) and the proportion of a print or other reproduction made from that original.*

*Every original has a certain proportion - or ratio- between its width and length. 35mm film has a ratio, of 2:3, that is, 2 parts width to 3 parts length. Similarly, every print size has a certain ratio.*

*When the ratio of the original and the print are the same, as in a 35mm original made into a 4x6" print (also having a ratio of 2:3), the original can be printed without cropping.*

*When there is a miss-match between the proportion of the original and the print, they must be made to match up either by cropping the original to the same proportion as the print, or printing it without cropping and using borders (called 'panels') to make up the difference.*

*This is most easily understood using an extreme example: **a square original printed on rectangular paper.** If the original is an 8x8" piece of artwork and it's printed on an 8x10" piece of paper, we're left with a couple inches of unused paper that become borders. To produce the same 8x10" print without panels, the original would need to be cropped by 2 inches.*

*Unless it's cut to fit, placing a square object in a rectangular box leaves some unused space. In printing, we either cut to fit (crop) or turn unused space into white borders (panels).*

*While this example is extreme, the principle is the same for every reproduction: when proportions don't match up, the image must be cropped or borders added to make up the difference.*

**Some standard print sizes are designed to work perfectly with 35mm film.** They all have the same proportion as the film (2:3), allowing printing without cropping the image or adding borders. These print sizes include: 4x6, 8x12, 12x18, 16x24, 20x30 and 24x36.

**Standard print sizes that do not match up perfectly to 35mm film** include: 3½x5, 5x7, 8x10, 11x14, 16x20, 20x24, 24x30. When these print sizes are made, cropping must be done or borders must be added.

## Scan-Speak

Why you don't want 'high resolution' scans

### **How to order scans: understanding resolution**

Ordering scans can be confusing because Scan Resolution is widely misunderstood. Those not knowledgeable about scanning often ask for a 'High Resolution' scan - a term that means nothing by itself.

Asking for a 'high' resolution scan is like asking an architect to design a 'large' home without knowing the size of the property on which it will be built.

Likewise, the terms "high" and "low" resolution have no meaning without knowing how a scan will be used. Resolution has to relate to something before it can be judged as 'high', 'low', or what we really want.... 'just right'.

Every use of a scan requires a certain amount of resolution (or data) for optimum results. Uses might include photographic printing, posting to the web, emailing, projecting, inkjet printing, commercial offset printing, etc.

Too little resolution (or data) results in quality that is less than optimum. Too much data does nothing to improve quality; data in excess of what's required for a particular type of output is simply not used, tossed out.

**There is only one type of resolution, neither high or low; it's the "correct" resolution for a particular use.**

*There is no such thing as a 'high resolution' scan. Only the 'correct resolution' for a particular use.*

It is the same way with reproductions made from traditional film. Each film size provides a certain amount of 'data'. The larger the film, the greater the enlargement that can be made. 35mm film is suitable for enlargements up to a certain size, but to go larger -and maintain quality- more data is needed, in the form of larger film.

When you know how a scan will be used, it's easy to determine the correct size for the job. However, since scans are often used for a variety of purposes, it can be difficult to predict the best scan size in advance.

When unsure, it's best to base scan size on the largest conceivable output for a particular image. Scans that are larger than needed can be successfully downsized or "re-purposed", but it doesn't work the other way; small files that are upsized lose quality.

## Educational 1-on-1 tutoring sessions

Private sessions in PQS, Photoshop, Digital Cameras, Display Calibration

### At-A-Glance

Teaching basic to advanced techniques, 1-on1 Tutoring Sessions are Individually tailored one-hour sessions that will quickly move you through the complexity of digital imaging, giving you skills that can be put to immediate use. There's a lot hiding under the hood of digital imaging that contributes to either exceptional quality work, or disappointing mistakes. Tutoring will move you miles ahead in your understanding of how digital works and provide practical information that will give you confidence in the quality of your digital photography and in the work produced from your digital files.

#### PQS

##### Pro Qualified Service Instruction

You don't need to be a professional photographer to use PQS, only to submit orders that meet the exacting specifications of PQS. Learn about the creative benefits of PQS, how to properly prepare orders for PQS and how to avoid PQS mistakes.

##### Photoshop

Learn basic to advanced techniques from our experienced Photoshop professionals. Individual one-hour sessions are tailored to each person's level of experience and learning goals. We cut through all the clutter and complexity to teach tools and techniques that can be put to immediate use.

##### Digital Camera Use

If you're new to using a digital camera the learning curve can seem daunting. Learn the basics of camera operation, best practices and common pitfalls to avoid. An hour spent with us will give you a solid foundation and the confidence to shoot, print, and be creative.

##### Display Calibration

Learn how to calibrate your display (monitor) so that your prints will match. This one hour tutoring session includes a 24-hour rental of our calibration equipment.

**Single  
1 Hour  
Session:  
\$59**

**Four  
Pre-Paid  
1 Hour  
Sessions:  
\$199**

## Digital Workstation Services

*If you can imagine it, we can image it: Prepare, Repair, Restore, Design....*

### **At-A-Glance**

Digital Workstation Services cover a wide range of procedures such as: file management, retouching, restoration, and graphic design - things that fall outside the scope of most other services. Workstation Services are performed by our most highly skilled artists and technicians resulting in professional, seamless and very often... stunning work.

<b>Image Manipulation</b> <i>Precision image editing</i>	Switch a head, include-substitute-omit people, change a background or location, body sculpting, change eye color, replace gray sky with blue sky/clouds, panorama assembly, etc.	\$89.00 Per Hour  \$8.50 Minimum
<b>Retouching</b> <i>Make little annoying things disappear</i>	Blemishes, wrinkles, eye glass glare, braces, dust and specks, telephone wires, contrails, flash reflections: If you can see it and don't like it, we can remove - it without a trace.	
<b>Restoration</b> <i>Old &amp; Damaged made new again</i>	We are experts at copying and restoring old or damaged photographs: Tears, stains, discoloration, fading, fire & water damage, mold, etc. If it looks impossible... count us in.	
<b>Simple Graphics</b> <i>Personalize, customize &amp; make unique</i>	Add text to an image, a personal signature, company logo, date or event title. Add a keyline or drop shadow around an image, or combine a couple of images onto a single print.	
<b>Graphic Design</b> <i>FYI: Digital+Graphics = DigiGraphics</i>	When a design revolves around the use of photographic images, we have the skill and creativity to produce exceptional pieces: Photo business cards, trade show murals, photo books, etc.	
<b>File Preparation</b> <i>When files aren't quite right</i>	Preparing a file for print or other use may involve: Converting Color Space or Bit Depth, adjusting resolution, processing a RAW file, converting one format to another such as PDF to TIFF, etc.	
<b>File Management</b> <i>Sorting. Organizing. Boring.</i>	File management tasks such as renaming files, sorting, organizing, etc., is outside the scope of our listed services. Ask for an estimate if you'd like our staff to perform these tasks for you.	

## Scanning Services

### **Choosing a Scanning Service**

*We offer a variety of scanning services, each designed for a particular type of incoming material and the intended use of the scan.*

*Choosing a scanning service may seem daunting, but it boils down to knowing just a few things:*

**-The material you're submitting:**

*Film, Print, Artwork, Product, etc.*

**-The size of the material:**

*Film format: 35mm, 2¼, 4x5, 8x10, etc.*

*Size of your Print or Artwork*

**-The intended use of the scan**

*Reprints, Display Prints,  
Website, Archiving, etc., and...*

**-Scan Quality**

*Initial scan quality varies by the equipment used and the level of post-processing procedures that follow.*

*Reviewing the "**At-a-Glance**" summary for each scan service will guide you to the best choice. If unsure, give us a call - we'll point you in the right direction.*

*While price is always a consideration, scan quality and price simply go hand in hand. We recommend choosing a scan service based first on quality requirements and expectations.*

*We can convert  
almost anything to Digital:  
Film, Print, Artwork  
Product & Sculpture*

*Tip: Scanning is the first step in making  
Display Prints from film. Drum Scans  
are recommended for the best possible  
quality, but ProScans provide an  
economical alternative for Prints up  
12x18".*

## ProScans from 35mm and 2¼ film

Video analyzed, technician-balanced scans from 35mm and 2¼ Film.

### At-A-Glance

Recommended for archiving and scans that are ready for a variety of end-use applications without additional post-processing for overall color and exposure.

#### Made From

Film Types Color negatives, BW negatives, Color Slides & Transparencies  
 Film Formats 35mm: strips (4+ frames), mounted slides. 2¼: 6x4.5, 6x6, 6x7, 6x9.

#### Scan Information

File Type Full size TIFF and JPEG Thumbnail.  
 File Names Machine-generated. Names may not relate to slide or negative numbers.  
 Color Space RGB/Untagged. User may assign sRGB or Adobe 98 as preferred.  
 Correction Level Video analyzed & technician balanced for overall color and exposure.  
 Cleaning/Dust Spotting Film cleaned with pressurized air. Scans post-processed for remaining surface dust.  
 Sharpening Included upon request. Default is unsharpened (recommended).

#### PQS

Full PQS Specs: [www.digi-graphics.com/pqs](http://www.digi-graphics.com/pqs)

#### Optional Services

Scanning is often the first step of many when digitizing film. We can help with some of this work: File sorting - organizing- renaming. Retouching, dust spotting. TIFF to JPEG conversion. Cropping. Color space tagging, assigning, converting. Color correction, color matching. Hand cleaning original film, etc. : \$89/hr

### Pro Scans

Number of Frames	Service	Scan Size: File Size: Resolution:	4x	8x	10x
			6MB	24MB	38MB
			1200x1800	2400x3600	3000x4500
1 to 9	2 Days	(File sizes and resolutions are approximate and based on 35mm (2:3) format. 2¼ film formats will have slightly different file sizes/pixel dimensions)	4.90	7.30	9.70
10-24	"		4.20	6.20	8.30
25-49	3 Days		3.50	5.30	7.00
50-99	"		3.00	4.50	6.00
100-249	4 Days		2.60	3.80	5.10
250-499	Call		2.20	3.30	4.30
500-999	"		1.90	2.80	3.70
1000+	"		1.60	2.40	3.10

## ProScans from 35mm and 2¼ film

-continued from previous page-

### Index Prints

Size	# of Images	Frame Area	Characters*	First	Duplicates
4x6 (Included)	Up to 25	Small Thumbnail	Apx 18	Included	1.00
8x10	Up to 80	Apx. 0.9" x 0.9" available for image and file name	Apx. 30 characters per file name in 4pt type	12.00	6.00
8½x11	Up to 88			15.00	7.50
10x12	Up to 120			18.00	9.00
10x15	Up to 150			22.00	11.00

### CD-DVD Media

Scan Size	Approximate Number of Scans Per Disc			Each Initial	Each Duplicate
	4x	8x	10x	Disc	Disc
CD, each				8.00	5.00
Kodak 300 Year Archival CD	Apx. 92	Apx. 23	Apx. 14	18.00	12.00
DVD, Single layer	Apx. 663	Apx. 165	Apx. 106	18.00	12.00

### Other Media Options

Scan Size	4x	8x	10x
Transfer to Client HD, Flash Drive, etc.			
Upload to FTP	7.50 Plus:	0.05 per file	0.15 per file
Send via Email (not recommended)			0.25 per file

## Hobby Scans from 35mm slides and negatives

-continued from previous page-

### At-A-Glance

For basic film-to-digital conversion projects, use in applications such as cataloging, emailing, social sites, and for those wishing to perform their own post-processing for spotting, final color correction, etc.

#### Made From

Film Types Color negatives, BW negatives, Color Slides  
 Film Format 35mm film strips (4+frames) and mounted slides. For 2¼ film see 'Pro Scans'.

#### Scan Information

File Type Full size TIFF with JPEG Thumbnail.  
 File Names Machine-generated. File names may not relate to slide or negative numbers.  
 Color Space 8-bit RGB/Untagged. User may assign sRGB or Adobe 98 as preferred.  
 Correction Auto balanced via software. For technician assisted balancing see 'ProScans'  
 Film Cleaning Film cleaned with pressurized air

#### Optional Services

Scanning is often the first step of many when digitizing film. We can help with some of this work: File sorting - organizing- renaming. Retouching, dust spotting. TIFF to JPEG conversion. Cropping. Color space tagging, assigning, converting. Color correction, color matching. Hand cleaning original film, etc. : \$89/hr

### Hobby Scans

Number of Frames	Service	Scan Size:	4x	8x	10x
		File Size:	6MB	24MB	38MB
		Resolution:	1200x1800	2400x3600	3000x4500
1 to 9	2 Days	(File sizes and resolutions are approximate)	2.00	3.30	5.10
10-24	"		1.60	2.80	4.40
25-49	3 Days		1.40	2.30	3.70
50-99	"		1.30	2.00	3.10
100-249	4 Days		1.02	1.80	2.70
250-499	Call		0.91	1.50	2.30
500-999	"		0.79	1.30	2.00
1000+	"		0.68	1.02	1.80

## Hobby Scans from 35mm slides and negatives

-continued from previous page-

### Index Prints

Size	# of Images	Frame Area	Characters*	First	Duplicates
4x6 (Included)	Up to 25	Small Thumbnail	Apx 18	Included	1.00
8x10	Up to 80	Apx. 0.9" x 0.9" available for image and file name	Apx. 30 characters per file name in 4pt type	12.00	6.00
8½x11	Up to 88			15.00	7.50
10x12	Up to 120			18.00	9.00
10x15	Up to 150			22.00	11.00

### CD-DVD Media

Scan Size	Approximate Number of Scans Per Disc			Each Initial	Each Duplicate
	4x	8x	10x	Disc	Disc
CD, each				8.00	5.00
Kodak 300 Year Archival CD	Apx. 92	Apx. 23	Apx. 14	18.00	12.00
DVD, Single layer	Apx. 663	Apx. 165	Apx. 106	18.00	12.00

### Other Media Options

Scan Size	4x	8x	10x
Transfer to client Drive, Flash Drive, etc.			
Upload to FTP Site	7.50 Plus:	0.05 per file	0.15 per file
Send via Email (not recommended)			0.25 per file

## Drum Scanning services

Premium maximum resolution scans from film, prints & flat artwork produced on our industry-leading ICG drum scanner

### At-A-Glance

#### Made From

Film Types	Color negatives, BW negatives, Color Slides and Transparencies
Film Formats	All film formats up to 8x10" Sheet
From Print or Flat Artwork	Flexible pieces up to 9x17"

#### Scan Information

File Type	Uncompressed TIFF
File Names	Machine-generated. See Optional Services (below) for renaming.
Color Space	Post-Processed into Adobe 98, sRGB or other RGB Space per client preference.
Bit Depth	8-Bit. 16-Bit: add 50%.
Color Correction/Matching	Post-Processed to achieve approximate color match: neutral whites/blacks/grays
Film Cleaning/Dust Spotting	Film hand cleaned and fluid-mounted. Post-Processed for surface dust.
Sharpening	Included upon request. Default is unsharpened (recommended).

#### PQS

Full PQS Specs: [www.digi-graphics.com/pqs](http://www.digi-graphics.com/pqs)

#### Service Schedule

3 Days. **Rush:** 2 Days +50%, 24 Hr +100%, Same Day +200%

#### Optional Services

Scanning is often the first step of many when digitizing film. We can help with some of this work: File sorting - organizing- renaming. Retouching, dust spotting. TIFF to JPEG conversion. Cropping. Color space tagging, assigning, converting. Color correction, color matching. Hand cleaning original film, etc. : \$89/hr

### Drum Scans

Scan Size	File Size	Pixel Resolution	Note	Price Each	
				1-5 Originals	6+ Originals
12x	55MB	3600x5400	Scan resolutions are calculated at 2:3 proportion and are approximate. Sizes will vary for other proportions.	59.00	48.00
16x (maximum size for 35mm film scans*)	98MB	4800x7200		79.00	64.00
20x	154MB	6000x9000		98.00	79.00
24x	222MB	7200x10800		178.00	143.00
30x	347MB	9000x13500		237.00	190.00
40x	617MB	12000x18000		296.00	237.00
50x	965MB	15000x22500		356.00	285.00

\* 35mm film contains only about 70MB of meaningful data. Larger scans are a needless expense and never recommended regardless of the print size that may be made afterward. A drum scan made from a high quality 35mm original will generally enlarge to 20x30" or 24x36"... the same size limit we encounter in traditional darkroom printing with an enlarger.

**Drum Scanning services**

*-continued from previous page-*

**Reference Print**

**8x10**

Reference Print of Drum Scan	5.00
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**CD-DVD Media**

**Disc Capacity**

**Each**

**Duplicates**

CD, each	700 MB	8.00	5.00
Kodak 300 Year Archival CD		18.00	12.00
DVD, Single layer	4700 MB	18.00	12.00

**Other Media/Transfer Options**

**Scan Size**

Transfer to client HD, Flash Drive, etc.	7.50 Plus:	0.05/MB
Upload to FTP Site		

## Copy Scans from small prints, flat artwork and select sheet films

Copy scans are typically used as an intermediate step in creating prints from existing prints, flat artwork, and some sheet films.

### *At-A-Glance*

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#### Made From

From Print or Flat Artwork

8x14" or smaller. See 'Studio Scans' for larger pieces.

Film Types

BW Negatives, Color Transparencies.

Film Formats

4x5" to 8x10" sheet films. Legacy / non-standard film formats.

#### Scan Information

File Type

Uncompressed TIFF

File Names

Machine-generated. See Optional Services (below) for renaming.

Color Space

Post-Processed into Adobe 98, sRGB or other RGB Space as needed.

Bit Depth

8-bit. 16-Bit: Add 50%.

Color Correction/Matching

Post-Processed to achieve approximate color match: neutral whites/blacks/grays

Spotting

Post-Process dust spotted

Sharpening

Included upon request. Default is unsharpened (recommended).

#### Service Schedule

2 Days. **Rush:** 24 Hours +100%, Same Day +200%

#### Optional Services

Scanning is often the first step of many when digitizing film. We can help with some of this work: File sorting - organizing- renaming. Retouching, dust spotting. TIFF to JPEG conversion. Cropping. Color space tagging, assigning, converting. Color correction, color matching. Hand cleaning original film, etc. : \$89/hr

## Copy Scans from small prints, flat artwork and select sheet films

-continued from previous page-

### ● Copy Scans of Prints, Flat Artwork, Sheet Film\*

Size of Original	Number of Prints/Arts		Number of Sheet Films	
	1-5	6 or More	1-5	6 or More
Up to 5x7"	9.50	7.60	15.00	12.00
Up to 8x14"	17.10	13.68	30.00	24.00

\* Copy scans of sheet film provide a lower cost/quality alternative to Drum Scanning. Most often used for digitizing BW Negatives and Color Transparencies to be printed at 8x10" or smaller, for use on the web, or archived for some future use. Copy Scans cannot be made from Color Negative Film: see 'Drum Scans' or 'ProScans' for this service.

### ● Quantity Copy Scans of 3½x5, 4x6 or 5x7 Prints

Number of SAME SIZE Prints	Basic Scan	Post-Processed
25-49	0.68	2.18
50-99	0.45	1.70
100-249	0.33	1.33
250-499	0.22	1.07
500+	0.22	0.97

**Basic Scans** are suitable for archiving and images that may be post-processed at a later date.

**Post-Processed** scans are video analyzed, corrected for overall color and density and spotted for surface dust.

### Index Prints

Index Print Size	# of Images	Frame Area	Characters	First	Duplicates
4x6	Up to 25	Small Thumbnail	Apx 18	2.00	1.00
8x10	Up to 80	Apx. 0.9" x 0.9" available for image and file name	Apx. 30 characters per file name in 4pt type	12.00	6.00
8½x11	Up to 88			15.00	7.50
10x12	Up to 120			18.00	9.00
10x15	Up to 150			22.00	11.00

### CD-DVD Media

	Disc Capacity	Each	Duplicates
CD, each	700 MB	8.00	5.00
Kodak 300 Year Archival CD		18.00	12.00
DVD, Single layer	4700 MB	18.00	12.00

## 2D Studio Capture of large prints and flat artwork

Digital files produced from large prints and flat artwork under controlled studio lighting

### *At-A-Glance*

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#### Made From

Existing Prints or Flat Artwork

Unframed sizes up to 40x60 inches

Artwork Medium

Most any medium: Oil, Acrylic, Watercolor, Pen & Ink, etc.

#### Scan Information

File Type

Uncompressed TIFF

File Names

Camera-generated. See Optional Services (below) for renaming.

Color Space

Post-Processed into Adobe 98, sRGB or other RGB Space as needed.

Bit Depth

8-bit. 16-bit available on 4x5" scans: add 50%.

Color Correction/Matching

Post-Processed to achieve approximate color match, neutral whites, blacks, grays.

Sharpening

Included upon request. Default is unsharpened (recommended).

#### Service Schedule

35mm Nikon D3 Capture

3 Days. **Rush:** 48 Hours + 50%, 24 Hours + 100%, Same Day +200%

4x5" Better Light Capture

5 Days. **Rush:** 3 Days + 50%, 48 Hours + 100%, 24 Hours + 200%

#### Optional Services

Scanning is often the first step of many when digitizing film. We can help with some of this work: File sorting - organizing- renaming. Retouching, dust spotting. TIFF to JPEG conversion. Cropping. Color space tagging, assigning, converting. Color correction, color matching. Hand cleaning original film, etc. : \$89/hr

## 2D Studio Capture of large prints and flat artwork

-continued from previous page-

### Nikon D3 35mm Digital Capture

Size of Original	File Size	File Format	Each
Up to 20x24"	30MB	RGB, Tiff	74.10
Up to 30x40"	"	"	112.00
Up to 40x60"	"	"	150.00

### Better Light 4x5" Digital Capture

Artwork Size	File Size	File Format	Each
Up to 40x60"	100-300MB	RGB, Tiff	180.00

Reference Print	8x10
Reference Print	5.00

### Index Prints

Index Print Size	# of Images	Frame Area	Characters	First	Duplicates
4x6	Up to 25	Small Thumbnail	Apx 18	2.00	1.00
8x10	Up to 80	Apx. 0.9" x 0.9" available for image and file name	Apx. 30 characters per file name in 4pt type	12.00	6.00
8½x11	Up to 88			15.00	7.50
10x12	Up to 120			18.00	9.00
10x15	Up to 150			22.00	11.00

CD-DVD Media	Disc Capacity	Each	Duplicates
CD, each	700 MB	8.00	5.00
Kodak 300 Year Archival CD		18.00	12.00
DVD, Single layer	4700 MB	18.00	12.00

### Other Media/Transfer Options

Transfer to client HD, Flash Drive, etc.	7.50 Plus:	0.05/MB
Upload to FTP Site		
Send via Email (not recommended due to large drum-scan file sizes)		

## 3D Photographic Capture of three dimensional objects

Photographic Services

### 3D Photographic Capture

Equipment, Product, Sculpture, Glass, Jewelry, Antiques, etc.	Hour	Minimum	Travel/Hour
In Studio	126.00	72.00	
On Location	192.00	120.00	72.00

### Film & Film Processing

Film priced at current rates. Processing and other lab services follow pricing in this catalog.

### Digital Image Processing

	Hour	Minimum
Retouching	89.00	15.00
Critical Color Matching		
Background Removal		
Prepare for use: Web, 4-Color Printing, etc.		
Organization: File naming, sorting, etc.		

### Index Prints from Digital Files

Index Print Size	# of Images	Frame Area	Characters	First	Duplicates
4x6	Up to 25	Small Thumbnail	Apx 18	2.00	1.00
8x10	Up to 80	Apx. 0.9" x 0.9" available for image and file name	Apx. 30 characters per file name in 4pt type	12.00	6.00
8½x11	Up to 88			15.00	7.50
10x12	Up to 120			18.00	9.00
10x15	Up to 150			22.00	11.00

### CD-DVD Media

	Disc Capacity	Each	Duplicates
CD, each	700 MB	8.00	5.00
Kodak 300 Year Archival CD		18.00	12.00
DVD, Single layer	4700 MB	18.00	12.00

## Film Processing Services

### **Film in the Digital Age.....??**

*Yep, people are still shooting film for a variety of reasons...  
And we remain dedicated to providing film shooters with  
uncompromised film processing services.*

*If you're one of them, we continue to operate three highly  
controlled film processing lines:  
E6 'Refrema', C41 and BW 'TruTrak'.*

*Industry standard 'rack and tank' processing equipment is  
at the heart of all three processing lines. Each is capable of  
processing 35mm through 8x10" sheet film. Our  
processing is tightly controlled, consistent, clean and  
reliable.*

### **After Processing**

#### **Proof Prints and Scans**

*Proof prints and scans are available from 35mm and 2¼"  
film formats immediately following film processing. See  
our 'ProProof' and 'Hobby Proof' Services for details.*

### **Contact Sheets**

*Traditional contact sheets have been replaced with  
standard and enlarged Index Prints. Index Prints are  
available from film that has been scanned and from digital  
camera files. See "Index Prints" for more information.*

*We started out as a custom  
E6 processing lab in 1977.  
That's a lot of experience.*

## Slide and Transparency (E6) film processing

Precision processing of E6 slides and transparencies in our Refrema rack & tank film processing line

### E6 Slide and Transparency Processing

Process & Mount (Numbered & Dated)	24 Hour	2 Hour	1½ Hour	Mail Order
24 Exposure	15.10	17.60	30.30	8.50
36 Exposure	17.60	20.20	32.80	8.50
<b>Process &amp; Sleeve</b>				
35mm or 120	13.80	15.70	27.80	7.00
220	18.90	22.10	42.90	10.00
4x5	3.70	4.80	8.20	3.00
5x7	8.80	10.70	18.70	6.00
8x10	12.60	14.50	28.40	9.00

#### Processing Options

		Per	Minimum
Scans and Proof Prints: See "ProProofs"			
Push/Pull (1/10th stop increments)		1.00	Roll/Sheet 5.00
Snip Test		2.50	Snip 5.00
Cross Process C41 Film in E6 Chemistry, Add:		5.00	Roll/Sheet
Densitometer Reading		2.50	Reading 10.00
Exposure Analysis		2.50	Roll/Sheet 5.00

#### Mounting Options

	Per
Silver Tape Masking	1.50
Glass Mounting	3.00
Mount previously processed film: Full 24/36 exp. Uncut Rolls	0.25
Mount previously processed film: Strips of 6+ frames	0.75
Mount Individual frames or Dismount/Remount existing mounted slides	1.00

Frame

### Bulk E6 Processing & Prepaid Punch Cards

35mm Mounted. Number of Rolls:	10	25	50	75
Bulk Rate 12/24/36 Exp Rolls	145.50	356.50	681.40	927.20
4x5 Sleeved. Number of Sheets:	25	50	100	200
Bulk Rate	87.70	158.20	276.00	506.00

## Color Negative *film processing*

*Precision processing of C41 color negative film in our TruTrak rack & tank film processing line*

### ● Process & Sleeve

Film Size	24 Hour	2 Hour	1 Hour
35mm	4.00	5.30	7.80
120	4.00	5.30	7.80
220	6.00	8.00	10.00
4x5	2.70	4.00	7.80
5x7	4.00	5.30	10.50
8x10	6.60	8.00	15.80

### C41 Processing Options

		Per	Minimum
Scans and Proof Prints: See "Hobby Proofs" and "ProProofs"			
Push/Pull	1.00	Roll/Sheet	5.00
Snip Test	2.50	Snip	5.00
Cross E6 film in C41 Chemistry	5.00	Roll/Sheet	
Densitometer Reading	2.50	Reading	10.00
Exposure Analysis	2.50	Roll/Sheet	5.00

## Black & White film processing

Precision processing of black & white negative film. Kodak Tmax developer, TruTrak rack & tank film processing line

### ● Process & Sleeve

Film Size	24 Hour	2 Hour	1 Hour
35mm	7.10	8.50	16.90
120	7.10	8.50	16.90
220	9.90	11.30	22.70
4x5	4.20	5.60	11.20
5x7	5.60	7.10	14.10
8x10	9.90	11.30	22.70

### BW Processing Options

		Per	Minimum
Scans and Proof Prints: See "ProProofs"			
Push/Pull	1.00	Roll/Sheet	5.00
Snip Test	2.50	Snip	5.00
Densitometer Reading	2.50	Reading	10.00
Exposure Analysis	2.50	Roll/Sheet	5.00

## Proofing Services

### ***Proofs and Scans from Film and Digital Files***

*Proof Prints and Scans are available at the time of film processing.*

*Proof Prints from digital files are available whenever you have 25 or more files to be printed same size & paper finish - an affordable way to print out a volume of digital files.*

*Look to ProProofs for the highest quality from 35mm, 2¼ and Digital Files, and Hobby Proofs for every day snapshots made from 35mm color negative film.*

### ***Scanning***

*Scanning from film is never more affordable than when done at the time of film processing. If you want to share your images electronically or archive them onto a CD, scanning at the time of film processing is the way to go.*

*Proofs give a 'first look' at  
film and digital files.  
Some head straight to albums,  
others provide a stepping stone  
into other services.*

## ProProofs from film & digital

Professional Fuji Crystal Archive proof prints and Frontier SP2000 scans produced at time of film processing

### At-A-Glance

Individually video analyzed and balanced corrected for overall color and exposure. Typically used for formal photography such as weddings, portraits, artwork, products, and whenever proofs are sold, reviewed by a client or used as a final product.

#### ProProofs

Paper Fuji Crystal Archive Glossy (F) or Lustre (E)  
 Correction Video analyzed and corrected for overall color and exposure  
 Crop & Border Minimum Crop: Bleed (default) or Border. Full Frame: Panel Bleed or Panel.

#### ProProofs from Film

From Film Types C41 Color Negative, BW Negative, E6 Transparency  
 Film Formats 35mm, 2¼ (120 & 220: 6x4.5, 6x6, 6x7, 6x9)  
 Spotting Proof prints are spotted. Scans are not spotted.

#### ProProofs from Digital Files

From File Types **JPEG** ~ TIFF ~ PSD (no layers or alpha channels)  
 From Color Spaces **sRGB** ~ Adobe 98  
 Submission Methods **CD** ~ DVD  
 Correction Files are video analyzed and balanced for overall color and exposure



**Full PQS Specs:** [www.digi-graphics.com/pqs](http://www.digi-graphics.com/pqs)

#### Service

3 Days. **Rush:** 2 Days, add 25%. 24 Hours, add 50%. 4 Hours, add 100%.

### From 35mm Film

#### Size

	Per Frame			Scan Media W/Index Print	
	Proof or Scan	Proof & Scan	Add'l Prints	CD, Each	Duplicate CD
4x6	0.59	1.00	0.35	8.00	5.00
5x7	0.99	1.68	0.59		
8x10, 8x12	1.59	2.70	0.95		

### From 2¼ Film

#### Size

	Per Frame			Scan Media W/Index Print	
	Proof or Scan	Proof & Scan	Add'l Prints	CD, Each	Duplicate CD
4x5, 4x6, 5x5	0.89	1.50	0.53	8.00	5.00
5x7	1.49	2.52	0.89		
8x8, 8x10, 8x12	2.39	4.05	1.43		

## ProProofs from film & digital

-continued from previous page-

### ProProof Scan Information

Approximate Scan Sizes/Resolutions	Frames per CD	Resolution	File Size MB	File Format	Color Space
4x5" @ 300ppi	Apx. 111	1200x1500	5.40	Full size Tiff and JPEG Thumbnail	8-Bit sRGB Untagged
4x6" @ 300ppi	Apx. 92	1200x1800	6.48		
5x5" @ 300ppi	Apx. 88	1500x1500	6.75		
5x7" @ 300ppi	Apx. 63	1500x2100	9.45		
8x8" @ 300ppi	Apx. 34	2400x2400	17.28		
8x10" @ 300ppi	Apx. 27	2400x3000	21.60		
8x12" @ 300ppi	Apx. 23	2400x3600	25.92		

### ProProofs From Digital Files

Proof Size	Number of Files				Duplicate Proof
	25-99	100-249	250-499	500+	
4x5	0.68	0.56	0.45	0.33	0.25
4x5.3 (3:4 format)	0.70	0.59	0.47	0.36	0.26
4x6	0.79	0.68	0.56	0.45	0.29
5x5	0.91	0.79	0.68	0.56	0.35
5x7	1.10	0.91	0.79	0.68	0.58
8x8	1.50	1.40	1.30	1.20	1.00
8x10	2.00	1.80	1.50	1.30	1.00
8x12	2.30	2.00	1.80	1.50	1.10
10x10	4.00	3.50	3.20	2.90	2.70
10x12	4.50	4.10	3.70	3.30	3.00
10x15	5.10	4.60	4.20	3.80	3.40

## Hobby Proofs from 35mm color negative film

*Economical proof prints and scans of every-day snapshots produced at time of film processing*

### At-A-Glance

*Hobby Proofs and Scans are recommended for every-day snapshots where technician-assisted adjustments for color and exposure are not necessary. ProProofs are recommended for formal photography such as weddings, senior portraits, and commercial photography.*

#### Hobby Proofs

Made From	35mm Color Print Film (C41) at time of film processing
Correction Level	Machine balanced
Paper	Fuji Crystal Archive Glossy or Lustre
Borders	Borderless is standard. Bordered on request
Spotting	See "ProProof" service if spotting is desired.
Service	24 hours from receipt of unprocessed film. <b>Rush:</b> 4 Hours, add 50%

### Hobby Proofs

Proof Size	Per Frame			Scan Media W/Index Print	
	Proof or Scan	Proof & Scan	Dbl Prints	Each CD	Duplicate CD
4x6"	0.33	0.56	0.22	8.00	5.00

#### Scan Information

Approximate Scan Size	Frames per CD	Resolution	File Size MB	File Format	Color Space
4x6" @ 300ppi	Apx. 92	1200x1800	6.48	Full Size TIFF, JPEG Thumbnail	8-Bit sRGB/Untagged

## Index Prints *digital contact sheets from digital files, film scans*

*Multiple images printed on single sheets for easy cataloging, image selecting, markups & print ordering*

### At-A-Glance

#### Index Prints

From Film

Scan film to use this service

From File Types

**JPEG** ~ TIFF ~ PSD (no layers or alpha channels)

From Color Spaces

**sRGB** ~ Adobe 98 ~ Other Tagged RGB Color Space

Bit Depth

**8-Bit.** Convert 16-Bit files to 8-bit before submitting

Submission Methods

**CD** ~ DVD ~ Thumb Drive ~ **FTP Upload Account**

Correction

None. Files printed as received

Paper

Fuji Crystal Archive Glossy (F) or Lustre (E)

**PQS**

**Full PQS Specs:** [www.digi-graphics.com/pqs](http://www.digi-graphics.com/pqs)

Service

24 Hours. **Rush:** 4 Hours, add 100%

### Index Prints

Size	# of Images	Frame Area	Characters*	Each Sheet	Duplicate Sheet
4x6	Up to 25	Small Thumbnail	Apx 18	2.00	1.00
8x10	Up to 80	Apx. 0.9" x 0.9" available for image and file name	Apx. 30 characters per file name in 4pt type	12.00	6.00
8½x11	Up to 88			15.00	7.50
10x12	Up to 120			18.00	9.00
10x15	Up to 150			22.00	11.00

#### \* File Renaming

File names are printed under each image. File names exceeding the width of the frame area are truncated.

**Per File**

Shorten file names, batch rename in simple sequence: 001.jpg, 002.jpg, etc.

7.50 Plus:

0.05

## Reprint and Enlargement Services

### **A Print Service for Every Need**

*Most of what we do for our clients, from processing film to scanning and retouching, ultimately ends up as prints.*

*The print services we offer are designed to satisfy a wide range of uses from simple reprints that might be placed in an album, to the extraordinary quality of our Display and Canvas prints that will grace the walls of your business or home.*

*Reviewing the "**At-a-Glance**" summary for each service will help you choose the best service for any need. If unsure, just give us call.*

### **It's a Digital World**

*If you already have a digital file to print from, you're good to go! Otherwise....*

*With the exception of Fine Art Giclée Prints (an inkjet process), lasers are used to expose images onto traditional silver-based photographic paper. To prepare images for this state-of-the-art laser process, each original we receive for printing (film, artwork, existing print, product...) is first converted into a digital file either by scanning or photographic capture.*

*Film scans from 35mm and 2¼ originals are included in the price of our "**ProPrints from Film**" service, but are produced separately for Display and Fine Art Prints. See "Scanning Services" for information.*

*Favorite images deserve to be  
shared, seen, enjoyed.  
We print. It's our passion.*

## ProPrints from film and digital files

Video analyzed, technician-balanced machine prints from 35mm & 2¼ film and digital files

### ● At-A-Glance

#### From Film

From Film Types

Color Negative, BW Negative, Slides & Transparencies

From Film Formats

35mm, 2¼ (6x4.5, 6x6, 6x7, 6x9)

#### From Digital

File Formats

JPEG ~ TIFF ~ PSD (no layers or alpha channels)

RAW Files

Convert to JPEG or TIFF before submitting or request conversion quote

Color Spaces

sRGB ~ Adobe 98 ~ Other Tagged RGB Color Space

Bit Depth

8-Bit. Convert 16-Bit files to 8-bit before submitting

Submission Methods

CD ~ DVD ~ USB Flash Drive ~ **DigiGraphics Online** ~ **FTP Upload Account**

**PQS**

Full PQS Specs: [www.digi-graphics.com/pqs](http://www.digi-graphics.com/pqs)

#### Service Description

Print Sizes

Wallets up to 10x15". For larger sizes see 'Display Prints'

Digital File Optimization

Files individually optimized for color space & bit depth

Correction Level

Video analyzed and balanced for overall color and exposure

Crop & Border

Minimum Crop: Bleed (default) or Border. Full Frame: Panel Bleed or Panel.

Spotting

Prints from film are spotted.

Paper

Fuji Crystal Archive Glossy (F) or Lustre (E)

#### Service Schedule

3 Days **Rush**: 2 Days + 25%, 24 Hours + 50%, Same Day + 100%

## ProPrints from film and digital files

-continued from previous page-

<b>ProPrints</b>		<b>First Print</b>	<b>2-5 Each</b>	<b>6+ Each</b>
Wallets: 2½ x 3½", priced per image				
8-Up Wallets (1 Sheet of 8)	<i>Senior Photos</i> Add Name & Class Year ~ \$8.50 Retouching ~ \$8.50 and up	4.50	3.00	2.70
8 Cut Wallets		6.50	4.70	4.30
56-Up Wallets (7 Sheets of 8)		25.00	15.20	13.70
56 Cut Wallets		32.00	23.40	21.10
4x5		1.49	0.34	0.31
4x6*		0.89	0.34	0.31
4x8		1.90	1.04	0.94
5x5		2.20	0.81	0.73
5x7		3.50	2.00	1.80
8x8		6.00	3.30	3.00
8x10		6.50	3.30	3.00
8x12		7.50	4.00	3.60
10x10		10.00	4.60	4.10
10x12		12.00	5.40	4.90
10x15		15.00	7.10	6.40
11x14: See 'Display Print' service for this and larger sizes				

* 4x6" Hobby Prints Limited Special		<b>First Print</b>	<b>2-5 Each</b>	<b>6+ Each</b>
4x6 Hobby Prints from 35mm Film:		0.49	0.34	0.31
4x6 Hobby Prints from Digital, ordered through DigiGraphics Online :		0.26	0.26	0.26

*Hobby Prints, intended for every day snapshots, are not video analyzed or technician-corrected for color/exposure.*

*Hobby Prints from digital are available **only** through DigiGraphics Online:*

[www.digi-graphics.lifepics.com](http://www.digi-graphics.lifepics.com)

*PQS may not be used with Hobby Prints*

## 25 or more digital files for same-size, same-quantity prints... See 'ProProofs'

For 25 or more files that will be printed same print size and quantity from each file, see 'ProProofs from digital files'.

## Display Prints from digital files & scans of film, print or artwork

Top quality display prints for home, business, gallery display, sale

### At-A-Glance

#### From Digital Files

From File Formats

RAW Files

Color Spaces

Bit Depth

Submission Methods

**PQS**

**JPEG** ~ TIFF ~ PSD ~ Most Bitmap File Formats ~ Select Vector File Formats

Convert to JPEG or TIFF before submitting, or request conversion quote

**sRGB** ~ **Adobe 98** ~ Other Tagged RGB or CMYK Color Space

**8-Bit.** Convert 16-Bit files to 8-Bit before submitting

**CD** ~ DVD ~ USB Flash Drive ~ DigiGraphics Online ~ **FTP Upload Account**

**Full PQS Specs:** [www.digi-graphics.com/pqs](http://www.digi-graphics.com/pqs)

#### From Film, Print, Flat Artwork

Select a Scanning Service

Display Prints from film, print or flat artwork begin with a scan. See 'Scanning Services' for information and pricing. We recommend consulting with Customer Service to select the best scan based on print size and quality requirements.

#### Service Details

Print Sizes

Prices listed for sizes up to 30x90". Call for pricing on larger sizes.

Cropping

Cropping and Rotation included

Borders

Borderless is standard. Borders of any size, position and color upon request

Retouching

5 minutes included. Additional retouching \$89/hr.

Correction Level

Precise corrections to achieve neutral whites/blacks/grays/accurate skin tones

Dodge/Burn & Local Corrections

Soft-edge dodge/burn/local corrections included. Hard-edge: see 'Masking' below.

Masking

Hard-edge local corrections \$89/hr

#### Paper

Small Prints

Fuji Crystal Archive Glossy (F) or Lustre (E)

Large Prints

Kodak Endura Glossy (F) or Lustre (E)

Metallic Paper

Add 25%

FujiFlex, FujiTrans

Call for current pricing

#### Service Schedule

Small Display Prints

4 Days. **Rush:** 3 Day +25%, 2 Day +50%, 24 Hr +100%, Same Day +200%

Large Display Prints

6 Days. **Rush:** 5 Day +25%, 4 Day +50%, 3 Day +100%.

## Display Prints from digital files, scans of film, print or artwork

-continued from previous page-

<b>Small Display Prints - 4 Day Service</b>	<b>First</b>	<b>2-5</b>	<b>6+</b>
5x7	19.60	3.10	2.80
5x8	19.60	3.50	3.10
5x10	19.60	3.50	3.10
5x15	21.90	7.80	7.00
8x8	20.70	5.10	4.60
8x10	20.70	5.10	4.60
8x12	20.70	6.10	5.50
8½x11	23.00	9.00	8.10
10x10	21.90	7.00	6.30
10x12	23.00	8.30	7.50
10x13	23.00	9.00	8.10
10x15	24.20	10.80	9.70

<b>Large Display Prints - 6 Day Service</b>	<b>First</b>	<b>2-5</b>	<b>6+</b>
5x30	56.40	37.80	32.30
10x20	32.20	21.60	18.60
10x30	62.10	41.40	35.00
11x14	26.50	14.40	9.20
11x16	27.60	16.20	13.10
12x12	27.60	16.20	8.70
12x18	29.90	19.80	17.80
12x24	54.10	36.00	30.70
16x20	54.10	36.00	30.20
16x24	78.20	52.20	44.20
20x20	78.20	52.20	45.30
20x24	80.50	54.00	45.80
20x30	100.10	66.60	57.20
24x30	116.20	77.40	70.20
24x36	164.50	109.80	94.70
30x30	164.50	109.80	94.70

## Display Prints from digital files, scans of film, print or artwork

-continued from previous page-

<b>Large Display Prints - 6 Day Service</b>	<b>First</b>	<b>2-5</b>	<b>6+</b>
30x40	170.20	113.40	96.80
30x45	200.10	133.20	113.40
30x50	208.20	145.80	131.20
30x60	226.60	174.60	157.20
30x70	245.00	203.40	183.10
30x80	263.40	232.20	209.00
30x90	282.90	262.80	236.50
SqFt	26.50	16.00	14.40

## Dry Mounting and Lamination

Prepare your prints for framing and hanging. See 'Finishing Services'

## Giclée fine art prints

Expertly crafted Fine Art Prints made from Digital Files, Film, Print or Artwork

### At-A-Glance

#### From Digital Image Files

Film Formats

RAW Files

Color Spaces

Bit Depth

Submission Methods

**PQS**

**JPEG** ~ TIFF ~ PSD ~ Most Bitmap File Formats ~ Select Vector File Formats

Convert to JPEG or TIFF before submitting, or request conversion quote

**sRGB** ~ **Adobe 98** ~ Other Tagged RGB or CMYK Color Space

**8-Bit**. Convert 16-Bit files to 8-Bit before submitting

**CD** ~ DVD ~ USB Flash Drive ~ **FTP Upload Account**

Full PQS Specs: [www.digi-graphics.com/pqs](http://www.digi-graphics.com/pqs)

#### From Film, Print, Flat Artwork

Use one of our many scanning services to obtain to a suitable digital file.

Giclée Prints from film, print or flat artwork begin with a scan. See 'Scanning Services' for information and pricing. We recommend consulting with Customer Service to select the best scan based on print size and quality requirements.

#### Service Description

Print Sizes

8x10" to 57x83"

Cropping

Cropping and Rotation included

Borders

Borderless is standard. Borders of any size, position and color upon request

Retouching

5 minutes included. Additional retouching \$89/hr.

Correction Level

Precise corrections to achieve neutral whites/blacks/grays/accurate skin tones

Dodge/Burn & Local Corrections

Soft-edge dodge/burn/local corrections included. Hard-edge: see 'Masking' below.

Masking

Hard-edge local corrections \$89/hr

Giclée Materials

Museum Canvas and a variety of fine art Papers.

#### Stretching & Wrapping Canvas

Stretcher Bars

Stretcher bars on all canvas print sizes: 5/8"

Wrapping

5/8" or 1 1/2" on canvas sizes up to 24x30. Larger than 24x30: 1 1/2" only.

#### Approval Prints

Paper or Canvas approval print

8x10": \$25.00 16x20": \$45.00. Allow an additional 3-4 days for approval prints

#### Service Schedule

Canvas or Paper: Print Only

Allow 5-7 days. Add 3-4 additional days for approval prints. Rush: N/A

Canvas Print: Stretched/Wrapped

Allow 8-10 days. Add 3-4 additional days for approval prints. Rush: N/A

## Giclée fine art prints

-continued from previous page-

### ● Canvas Giclée Prints

Our premium museum-grade canvas is characterized by exceptional whiteness, excellent color saturation and the ability to capture subtle tonal variations. Archival to 100-200 years when displayed under ideal conditions.

Print Size	Print Only	Canvas Print on Stretcher Bars		Canvas Print on Wrapped Frame	
		Canvas Print On Stretcher Bars	Additional Copies of Same Image on Stretcher Bars	Canvas Print Gallery or Museum Wrapped	Additional Copies of Same Image Gallery or Museum Wrapped
8x10	14.00	60.00	51.00	76.00	64.00
8x12	17.00	65.00	55.00	81.00	69.00
10x10	17.00	67.00	58.00	84.00	71.00
11x14	27.00	78.00	67.00	98.00	84.00
12x18	37.00	98.00	84.00	123.00	104.00
16x16	44.00	110.00	93.00	137.00	116.00
16x20	55.00	125.00	107.00	156.00	133.00
16x24	65.00	143.00	123.00	180.00	153.00
18x24	74.00	143.00	123.00	180.00	153.00
20x20	68.00	146.00	124.00	182.00	155.00
20x24	82.00	151.00	129.00	189.00	160.00
20x30	102.00	184.00	156.00	229.00	195.00
24x24	98.00	176.00	150.00	220.00	188.00
24x30	103.00	206.00	176.00	258.00	219.00
24x36*	124.00	238.00	203.00	298.00	254.00
30x30*	129.00	259.00	220.00	305.00	259.00
30x40*	172.00	322.00	273.00	377.00	322.00
30x48*	206.00	374.00	318.00	440.00	374.00
36x36*	186.00	341.00	290.00	401.00	341.00
40x40*	229.00	401.00	341.00	471.00	401.00
40x60*	312.00	558.00	475.00	657.00	558.00

\* If Museum or Gallery Wrapped: 1½" thick frame only on these sizes. See "At-A-Glance" for more information.

**Giclée fine art prints**

-continued from previous page-

**Paper Giclée Prints**

*Fine Art Paper Giclée Prints are Available on these Acclaimed Papers:*

**Epson Presentation Paper - Economical choice. Use for trade shows, commercial displays, etc.**

With exceptional color clarity and a wide tonal range, this economical paper is suitable for both color images and black and white. It has a slightly shorter life expectancy rating than our more expensive papers. Presentation paper is a bit lighter in feel and is a more economical alternative to our three premium fine art papers. Light fastness rating of 70 years.

**Somerset Velvet Paper - Popular choice for reproductions of Watercolor Artwork.**

100% acid free heavyweight cotton rag fine art paper with a textured radiant white velvety surface. Provides vivid color reproduction and rich black tones. *Somerset has long been a favorite fine art paper choice for watercolor artists*. Archival museum quality. Light fastness rating of 100 years.

**Premier Art Smooth Paper - Best choice for reproductions of photographic images.**

Smooth 100% acid free cotton rag, natural white, heavyweight fine art paper. Yields brilliant colors and rich B&W prints. Great for photographic reproductions, B&W images and artwork with a lot of detail. Archival, museum quality. Light fastness rating of 100+ years.

**Hahnemühle Bamboo Paper - Eco-friendly, warm tone paper.**

Natural white 100% acid free heavyweight fine art paper made from fibers from highly renewable bamboo. Its warm tone combines beautiful art prints with environmental sensitivity. This is our most eco-friendly paper. Archival, museum quality. Light fastness rating of 100+ years.

**Paper Giclée Prints**

Print Size	Epson <i>Presentation</i>	Somerset <i>Velvet</i>	Premier <i>Art Smooth</i>	Hahnemühle <i>Bamboo</i>
<b>8x10</b>	\$ 10	\$ 14	\$ 16	\$ 16
<b>8x12</b>	12	17	19	19
<b>11x14</b>	19	27	31	31
<b>12x18</b>	26	37	43	43
<b>16x20</b>	38	55	63	63
<b>16x24</b>	45	65	75	75
<b>18x24</b>	51	74	85	85

## Giclée fine art prints

-continued from previous page-

### Paper Giclée Prints

<b>Print Size</b>	<b>Epson Presentation</b>	<b>Somerset Velvet</b>	<b>Premier Art Smooth</b>	<b>Hahnemühle Bamboo</b>
<b>20x24</b>	\$ 57	\$ 82	\$ 94	\$ 94
<b>20x30</b>	71	102	117	117
<b>24x30</b>	75	103	122	122
<b>24x36</b>	90	124	147	147
<b>30x30</b>	94	129	153	153
<b>30x40</b>	125	172	203	203
<b>36x36</b>	135	186	220	220
<b>40x60</b>	219	312	344	344

### Approval Print

	<b>8x10 Proof</b>	<b>16x20 Proof</b>
Approval Print to review prior to final printing:	25.00	45.00

## Giclée fine art prints

-continued from previous page-

### Custom Size Giclée Prints

If our standard sizes don't fit your needs, Giclée Prints may be made to any size

Material	Price Per Square Inch:	Total Square Inches*			
		300-699	700-2399	2400-5999	6000-9999
Museum Canvas		0.20	0.17	0.15	0.13
Epson Presentation Paper		0.12	0.11	0.10	0.08
Somerset Velvet Paper		0.17	0.15	0.13	0.12
Premier Fine Art Paper		0.20	0.17	0.15	0.13
Hahnemühle Bamboo Paper		0.20	0.17	0.15	0.13

### Canvas Stretching and Wrapping

	Up to 20x30"	Over 20x30"
Stretcher Bars by the linear Inch	0.61	0.68
Gallery or Museum Wrap by the linear inch	0.77	0.85

### \* Canvas Stretcher Bars and Wrap Information

Additional material is required for stretching or wrapping canvas to cover the sides of the frame and tack to the rear. When calculating print prices by the square inch, add the following to the Face Dimension:

Stretcher Bar or Wrap thickness:	5/8"	1 1/2"
Add this amount of material to <u>each</u> side:	+1"	+2"

Example: A 16x20" Face Size print with a 1 1/2" wrap = (16+2+2) by (20+2+2) or 20x24" total canvas size

### Approval Print

	8x10 Proof	16x20 Proof
Approval Print on actual material to review prior to final printing:	25.00	45.00

## Print Finishing services

Mounting and Lamination of prints up to 48x96"

### At-A-Glance

#### What Can Be Mounted

DigiGraphics' Prints  
Client Supplied Prints

Any print we produce up to 48x96" can be mounted and/or laminated.  
Most *replaceable*, photo-weight material in clean, flat, unfolded condition.

#### Products

Tack and Laminate  
Substrates

Professional products by Seal Corporation  
Gatorfoam, Acid-Free Foam Core Board. Special Order: Sintra, Plexiglas, Masonite.

#### Tolerances

Final Mount Dimension  
Vertical/Horizontal Deviation  
Tolerant Imperfections

+/- 1/8"  
1/8" edge to edge (keylines or other strong reference objects)  
Minor inclusions, specks. Minor substrate or lamination film irregularities.

#### Warranty

Prints produced by DigiGraphics  
Client Supplied Prints/Materials

Will be replaced & remounted at no-charge if damage occurs in mounting.  
Accepted without warranty. Replaced at client expense if damage occurs in mounting.

#### Service


DigiGraphics' Prints: 2-3 Days. Client Supplied Prints: 4-5 Days. **Rush:** Add 50%.

### Dry Mounting & Lamination

Size	Foam Core	Black-Core Gatorfoam		Lamination
	3/16"	3/16"	1/2"	5-Mil
5x30	16.10	24.30	26.70	16.00
8x10	8.70	13.00	14.20	8.60
8x12	13.00	19.40	21.40	12.80
8½x11	10.10	15.20	16.60	10.00
10x10	10.80	16.10	17.80	10.70
10x12	13.00	19.40	21.40	12.80
10x15	13.60	20.10	22.50	13.00
10x20	19.20	27.20	30.40	18.60
10x30	28.80	40.70	45.50	27.90
11x14	15.50	22.40	24.90	15.20
11x16	18.20	26.00	29.00	17.70
12x18	20.80	29.30	32.80	20.10

## Print Finishing services

-continued from previous page-

 Dry Mounting & Lamination	Foam Core	Black-Core Gatorfoam	Lamination	
12x24	27.80	39.00	43.70	26.80
16x20	25.10	36.20	41.30	23.40
16x24	28.50	41.10	47.30	26.30
20x20	29.70	42.80	49.20	27.40
20x24	32.70	47.60	55.20	29.60
20x30	37.50	55.00	64.70	33.00
24x30	42.20	62.60	74.20	36.50
24x36	47.60	71.20	85.10	40.40
30x30	49.60	74.20	88.70	42.00
30x40	57.40	88.50	107.90	46.50
30x45	-	99.50	121.40	52.20
30x50	-	110.60	134.90	58.10
30x60	-	122.20	151.20	60.00
30x70	-	142.60	176.40	70.00
30x80	-	150.60	189.40	68.80
30x90	-	165.30	208.70	73.20
40x40	-	108.60	134.40	53.30
40x60	-	146.90	185.60	65.10
48x48	-	144.60	181.80	66.00
48x60	-	176.30	222.60	78.00
48x72	-	211.60	267.20	93.60
48x84	-	246.80	311.70	109.40
48x96	-	282.00	356.20	125.00

### Finishing Options

		Per
1/2" Gatorfoam Blocks & Hanger	11.50	Print
Self-Stick Velcro: Hook or Loop	2.00	Foot
Multi-Image Mounting, Add:	50%	Image
Spot, Butt, Center, Multi-Panel Mounting. Add:	50%	
Encapsulation (2-Sided lamination). Add:	100%	

## Film Services

### ***Traditional (and not so traditional\*) Film Services***

*With the billions and billions of images that have been captured on film over the past century, it's no surprise that traditional film services have a place in the digital world.*

*Our film services meet the needs of those needing to copy or duplicate existing film, as well as those needing to create film from original prints, flat artwork, and yes... digital files (film recording).*

#### ***\*Film Recording***

*Film recording is used to create traditional film from digital files. We have the capability to convert digital files into traditional slides and transparencies as well as color and bw negatives, ranging in size from 35mm to 8x10" sheet.*

*Film earned its place  
over the past hundred years.*

*We honor it with these  
traditional film services.*

## Digital to Film: Film Recording *services*

*Transfer Digital Files onto traditional film*

### ● *At-A-Glance*

#### Made From Digital Files

File Types

JPEG, TIFF, PSD.

Color Space

sRGB or Adobe 98

Submission Methods

CD ~ DVD ~ USB Flash Drive ~ **FTP Upload Account**

**PQS**

**Full PQS Specs:** [www.digi-graphics.com/pqs](http://www.digi-graphics.com/pqs)

Service

3 Days. Rush: Add 100%

### ● Slides & Transparencies from Digital Files

Film Format	Minimum Order	First	Duplicates
35mm Slide	14.00	7.00	2.00
2x2" Superslide		14.00	6.75
2¼" Transparency		23.00	10.00
4x5" Transparency		46.00	22.50
8x10" Transparency		183.00	89.00

## 35mm slide services

*Copy Slides & Duplicate Slides made from original slides and transparencies*

### 35mm Copy Slides from Prints and Flat Artwork

Size of Print or Artwork	First	2-11 Copies	12-25 Copies
5x7	7.50	1.90 ea.	1.60 ea.
8½x11	12.40		
16x20	25.60		
24x30	37.20		
48x48	74.30		
60x96	156.80		

### Standard 35mm Slide Duplication

#### Number of Duplicate Slides From Each Original Slide

Number of Original Slides	First	2-11	12-24	25-50	50 or More
1-100	2.00	1.60	1.30	0.99	0.86
101-250	1.70	1.30	0.99	0.86	0.79
250 or More	1.30	0.99	0.86	0.79	0.73

### SuperDupes

Cropped and/or critically corrected 35mm slides from existing slides from transparencies

Size of Original	First	2-12	13-25	26+
35mm Slides	13.20	1.60	1.30	0.99
2¼ Transparencies	16.50	"	"	"
4x5 Transparencies	19.80	"	"	"

### Slides from Digital Files

See "Film Recording Services"

#### Optional Slide Services

	Per
Collate & Box: 0.50 Per Box, Plus:	0.09 Slide
Collate & Page: 0.50 Per Page, Plus:	0.17 Slide
Glass Mounting	3.30 Slide
Silver Tape, per side	0.55
Hand Clean original slides	1.10 Slide

**Transparency services**

*Copy and duplicate transparencies from prints, flat artwork and existing transparencies*

**4x5" Copy Transparencies**

Size of Print or Artwork	First	Duplicates
16x20	55.70	26.90
24x30	65.40	
48x48	96.30	
60x96	165.00	

**Duplicate Color Transparencies**

Size of Original and Duplicate	First	2-12	13-25
2¼ or 4x5	68.80	20.70	13.10

**Transparencies From Digital Files**

See *"Film Recording Services"*

## Media Services

### ***CD & DVD Duplication and... Transfer Movie Film and Video Tape to CD & DVD***

*How many times will we need to chase new formats... LP's to 8-track or cassette, then to CD... Old movies to VHS tape, then to DVD?*

*It's anyone's guess, but right now the need is to convert existing media to CD and DVD, and make duplicate copies in those formats.*

*Our high quality transfer services get you there easily and affordably by converting older video tape and movie film to DVD, and audio tape to CD.*

*Once converted into digital format, loss of quality due to aging tape or film comes to a halt, and conversions to some future format are sure to be simpler, if not unavoidable.*

*Make something old new again.  
Film and Tape to Digital.  
Transfer, duplicate and share  
the good 'ol days with  
family and friends.*

## CD & DVD duplication services

Duplication of existing CD and DVD discs

### CD & DVD Duplication Services

CD Duplication Includes	1 Copy	2-10 Copies	11-25 Copies	26-50 Copies	51-100 Copies
Black Text on Disc Face	9.00	7.10	5.70	4.30	3.60
Plastic Case					

DVD Duplication Includes	1 Copy	2-10 Copies	11-25 Copies	26-50 Copies	51-100 Copies
Scratch Proof DVD	16.00	13.50	12.10	10.60	9.20
Black Text on Disc Face					
Plastic Case					

### Service Options

#### Discs and Sleeves

Adjust Disc Prices By:

Full Color Disc Face (from client-supplied digital image file)	2.00
Paper Sleeve (instead of plastic disc case)	-1.00
Standard DVD (not scratch proof)	-1.00

#### Custom Face/Cover Design

Per Hour

Custom Disc Face and/or case insert design	89.00
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## Video Transfer services

Video Tape transferred to DVD from Video Tape Formats: VHS, S-VHS, VHS-C, 8mm, Hi-8, Digital-8, Mini-DV (NTSC)

### Video Transfer Services

Service Includes	Each Disc	Duplicate Disc
Scratch Proof DVD		
Black Text on Disc Face	30.00	13.50
Plastic Case		

### Service Options

#### Chapters and Menus

#### Adjust First Disc Price By:

Chapter marks at 5min intervals (allows jumping forward/backward in 5min increments)	5.00
Chapter marks at custom intervals & on-screen menu (jump to specific scenes by menu)	60.00

#### Discs and Sleeves

#### Adjust All Discs By:

Full Color Disc Face	5.00
Paper Sleeve (instead of plastic DVD case)	-2.00
Standard DVD (not scratch proof)	-2.00

#### Background Music

#### Starting At:

Add Background Music	10.00
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#### Custom Face/Cover Design, Video Editing

#### Per Hour

Custom Disc Face and/or case insert design	89.00
Professional Video/Audio Editing	150.00

## Movie Film *transfer services*

8mm and 16mm Movie Film transferred to DVD

● <b>Movie Film to DVD</b>	8mm & Super 8		16mm	DVD Discs	
	No Audio	Audio		Each	Duplicate
<b>Transfer Service Includes</b> DVD Disc Multiple Reels sequenced in order Chapter mark for each reel On-screen menu of first two chapters Plastic DVD Case Title text on case (up to 24 characters)	0.24 Per Ft	0.32 Per Ft	0.24 Per Ft	35.00	12.50

### Transfer Options

Three or more chapters with on-screen menu (first two chapters are included)	5.00	Chapter
Custom Editing: Scene sequencing, cut, zoom, background music, etc.:	89.00	Hour
Custom Case Insert Design	89.00	Hour

### Information: Reel Sizes and Run Times

Reel Diameter	3 Inches	4 Inches	5 Inches	6 Inches	7 Inches
Film Length	50 Feet	100 Feet	200 Feet	300 Feet	400 Feet
Run Time	3 Minutes	6 Minutes	12 Minutes	18 Minutes	24 Minutes

## Audio Tape *transferred to CD*

Audio tape converted to compact disc

● <b>Audio Tape to CD</b>	Per Hour	Each CD	Copies
Cassette Tape	30.00	15.00	10.00
Reel to Reel Tape			

DIGI•GRAPHICS

