

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

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

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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

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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

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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

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

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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

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

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● 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

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

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2D Studio Capture of large prints and flat artwork

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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