

## Technical Data Sheet

Our digital copy scan service is designed to satisfy the demanding needs of artists, prepress houses, and businesses needing digital files from artwork. Not only is it less expensive than a getting a traditional copy transparency and drum scan, it is faster, and provides more accurate color reproduction.

### Originals

Originals can be any type of flat art or photograph up to 60"x84". Originals over 32"x42" are considered oversize and subject to additional charges. Some types of originals are more difficult to copy than others and may require a special set up.

**Printed pieces** – the dot pattern in printed pieces will often cause a moiré pattern. Going with a traditional film copy and then scanning that can reduce this effect. The grain in the film helps to reduce the moiré pattern.

**Highly reflective or glass surfaces** – This can often cause unwanted reflections which are difficult to get rid of. It can also cause the color and density to vary depending on how the light hits the surface. We can minimize this effect by using polarized lights, but we may not be able to totally eliminate the glare.

**Transparent originals** – These require special light setups.

If your original requires special handling please check with our representatives to discuss the best method and costs involved. So that we can provide you with the most cost effective methods please be sure to let us know how you plan to use the digital file.

### File Type & Sizes

We recommend the maximum size reproduction for each file size be as follows:

	Inkjet	Photo	Litho
25 MB	11x14	8x10	8x10
50 MB	20x24	11x14	11x17
100 MB	48x60	24x30	16x20
150 MB	48x96	48x48	22x26
250 MB		48x96	26x36
350 MB	Multi-panel mural		32x42

File sizes are based on RGB TIFF files  
Litho file sizes are based on 300 DPI

Our normal working color space is Adobe RGB and files are saved as such unless specifically requested otherwise. If you are going to be sending this file to an outside vendor to be printed we recommend that you get a color accurate proof. This is especially important if you request CMYK files.

### Color Reproduction

Due to the numerous types of materials, dyes, and lighting conditions, it is impossible to exactly match colors. We will do our best to give you the closest reproduction possible, but many colors will not respond as we would like them to and to optimize one color may compromise another color. If you tell us what is especially important to you, we will pay special attention to those colors.

For more information on color reproduction ask for a copy of "Why a Color May Not Reproduce Correctly"

### Things We Need to Know

- What are you going to use the file for?
- How large will it be reproduced?
- Do you want the file saved as J-Peg, Tiff-RGB, Grayscale or CMYK?
- Our normal working color space is Adobe RGB. Please specify if you want it saved as sRGB or some other color space.
- Do you want a color accurate proof?
- Do you want a gray scale and or color bars in the file to aid in color reproduction?
- Are there some elements that are more important than others?

### Fine Art Reproductions

In addition to high quality copy work Robin offers a line of printing services designed for reproducing artwork onto canvas, watercolor paper, and photographs. See Robin publication TDS025 "Fine Art Reproductions" for more information on this service.

## Prices & Turnaround

Normal turnaround is 24 hours. Large or unusual jobs may require additional time so that we can give your job all the care and attention it deserves.

Prices are based on the size of the file and any special setup, or retouching, involved. Artwork is priced somewhat higher than photographs due to its varied nature and the amount of work required to get the optimum reproduction.

Type	Original Size					
Original	8x10	12x18	20x24	24x36	32x42	48x60
Photo	20.00	35.00	45.00	60.00	85.00	120.00
Artwork	30.00	45.00	60.00	80.00	115.00	150.00

- Scans at resolutions higher than 300 ppi are subject to additional charges.
- Polarization \$12.50 per original
- Retouching and local color corrections – \$75.00 per hour.
- All images are written to CD. \$2.50 per CD
- Duplicate CD – \$12.00.
- Thumbnails \$7.00

## Shoot & Run

Occasionally jobs must be done quickly. Also, there are those times when you don't want the original out of your sight. For both of those times we offer our Shoot and Run service. We will shoot the job while you wait. When you leave you have your original and digital file with you.

There is a 50% premium for this service and it is subject to available capacity. If you call ahead and set a time we will have a technician waiting for you. Also by scheduling your time the premium charge is reduced to 25%. However since the technician is standing by waiting for you there is a charge if you arrive late or fail to show.