

HIGH RESOLUTION SCANNING

High Resolution:

High Resolution scans have their place in the industry for specific projects. To determine the best scanning resolution, you need to consider two factors — the resolution of the final output device and the type of photo/artwork you are scanning.

Part of the benefit of scanning your old photos, in addition to the added security of backing them up in a digital format, is the ability to create new prints, enlargements and photo products such as photo books. The quality and size of the prints you will be able to reproduce will depend upon both the quality of the original photo and the resolution the photo is scanned at. See the charts below for a guide comparing original print size, resolution and reproduction size. Scanning at a higher DPI will give you more options for reprints and copies, however, high resolution scans, which produce large files that eat up disk space, are difficult to transfer to a service bureau, and take a long time to process at output time.

300 DPI Scans and Reproduction Size Recommendations*

	3x5 Reprint	4x6 Reprint	5x7 Reprint	8x10 Reprint	11x14 Reprint	16x20 Reprint
3x3 Scan	Good	Fair	NR	NR	NR	NR
3.5x5 Scan	Great	Good	Fair	NR	NR	NR
4x6 Scan	Great	Great	Good	Fair	NR	NR
5x7 Scan	Great	Great	Great	Fair	Fair	NR
8x10 Scan	Great	Great	Great	Great	Good	Fair

600 DPI Scans and Reproduction Size Recommendations*

	3x5 Reprint	4x6 Reprint	5x7 Reprint	8x10 Reprint	11x14 Reprint	16x20 Reprint
3x3 Scan	Great	Fair	NR	NR	NR	NR
3.5x5 Scan	Great	Great	Great/Good	Good	Fair/NR	NR
4x6 Scan	Great	Great	Great	Good	Fair	Fair/NR
5x7 Scan	Great	Great	Great	Great	Good	Fair
8x10 Scan	Great	Great	Great	Great	Great	Great/Good

*Our recommendations are based ONLY on resolution. Final reproduction quality is based on overall quality, clarity and exposure of the original image. Fair Rating based on 150 DPI image resolution/size. Good rating based on 225 DPI image resolution/size. Great rating based on 300+DPI image resolution/size. NR is not recommended.

- 1 to 99 up to 8 x 10\$1.65
- 11 x 14 to 12 x 18\$4.49
- 16 x 20\$13.00
- Larger than 16 x 20Call for Pricing
- ArtworkCall for Pricing