

SCANNING SERVICES COMPARISON CHART

Drum Scanning and Repro Scans

Photo Craft has two primary scanning options:

	Drum Scans	Repro Scans
Maximum Resolution	8000 dpi	8000 dpi
Scanning Color Depth	16 bits per channel - wide gammut RGB	16 bits per channel - wide gammut RGB
ICC profiling	Yes	Yes
File delivery	8 bit TIFF in Adobe(1998)RGB 16 bit RGB available on request Other color editing profiles are available by request	8 bit TIFF or JPEG in sRGB or Adobe(1998)RGB 16 bit RGB available on request Other color editing profiles are available by request
Dynamic Range	Greater than 4.0	Greater than 4.0
Sharpness	The Ultimate in sharpness	Very near drum quality
Color and Density balancing	Yes - <u>Superior</u> color and density	Yes - <u>Good</u> color and density
Fluid Mounting	Yes - superior for eliminating scratches and surface imperfections. Adds a quality not found with dry mounting.	No - all film is scanned dry. Scratches and any surface imperfections will need to be digitally cleaned after scanning.
Cleaning	Yes - file is carefully checked and cleaned at 100% magnification	No - digital cleaning is not included in price, but can be requested at an additional charge
Automatic Dust and Scratch	No - files are meticulously cleaned by a technician	No - automatic dust and scratch software introduces unacceptable image degrading.
Color negatives	Yes - excellent results from color negatives	Yes - excellent results from color negatives
CMYK conversion	Yes - digital conversion to US Web Coated (SWOP)v2 through Photoshop - recommend ordering match print	Yes - digital conversion to US Web Coated (SWOP)v2 through Photoshop - recommend ordering match print
Grayscale	Yes	Yes
Scan Flat Art	No	Yes - up to 14x18 in one pass
Film sizes	Any size film, negatives or transparency up to 8x10 inch sheet film	Any size negative or transparency up to 4x5 inches including 6x17cm panoramic. Large format sheet films, including X-ray films up to 11x17 inches can be done as Repro but at a substantially lower quality than Drum scans.
Old Photos, Glass Plates, Nitrate negatives, Tin Types	No	Yes
Large artwork, Posters, Architectural Renderings	Only if photographed first	Yes - Direct Scanning 2D Originals up to 24x36 - \$75.00 2D Originals up to 36x48 - \$95.00 Larger by Quote only Minimum order \$120 - 4 day service
Delivery Media	CD, DVD, FTP	CD, DVD, FTP, eMail(<5Mbs)