

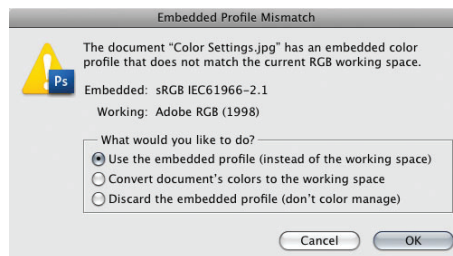
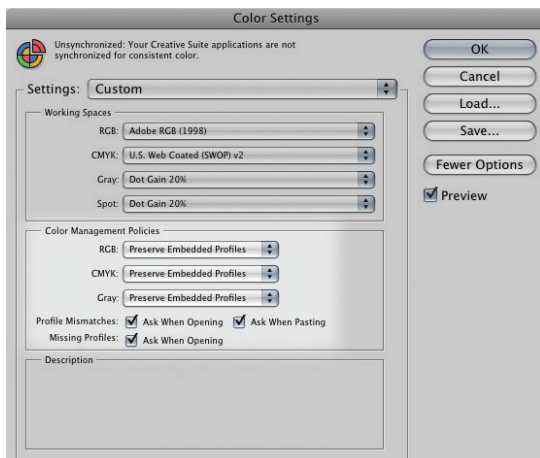
REPRODUCTION GUIDE

National Gallery of Art digital images and accompanying guide prints are color-managed and will produce predictable color if a common workflow is adopted. A successful color management workflow demands that each collaborator accept responsibility for conforming to industry standards and best practices. This reproduction guide will help you meet your responsibility to achieve accurate color and the best overall image quality.

1 PRESERVE EMBEDDED PROFILES

NGA digital images contain embedded ICC profiles. These profiles facilitate accurate communication of color and tone scale intent and therefore must be honored. Make certain your software is configured to preserve embedded profiles.

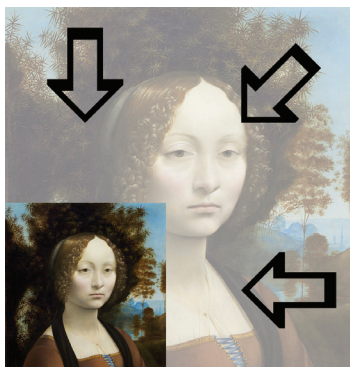
tinyurl.com/27lwvgt



2 IMAGE SIZE

Never resize NGA digital images to create larger files. If you need higher resolution files, please contact us. If you need to down-sample an image, select *Bicubic Sharper* if using Adobe Photoshop.

tinyurl.com/2cbfxzg



3 SHARPENING

NGA digital images have no output sharpening applied because sharpening is process-dependent and no general solution is possible. It is very important that you consult with your printer/publisher regarding the correct application of sharpening for your final printed output. Be certain to determine who will be responsible for applying output sharpening.

tinyurl.com/25xdg7v

4 ISO STANDARD VIEWING REQUIREMENTS

Requirements/Viewing Conditions for Comparing NGA Digital Files and Press Proofs. *Based on ISO 3664 and ISO 12646*

tinyurl.com/ngc2au

Viewing Booth

5000K

500 lux ± 125 lux
(normal print viewing)

2000 lux ± 500 lux
(critical comparison
between guide print
and press proof)

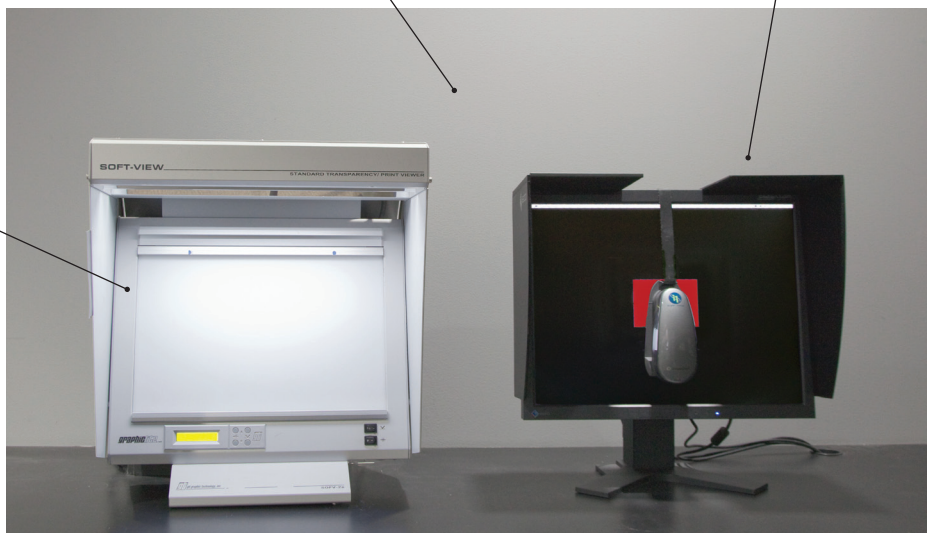
Room Neutral, matte-finish gray
walls and $\leq 60\%$ reflectance; ambient
light 5000K and < 32 lux

Monitor (must be profiled)

White Point 5000K–5700K
(visual match to viewing booth)

100–140 cd/m²

No reflections or no-glare screen



5 STANDARD LIGHT SOURCE TEST

View this sheet under your proofing lights to identify a non-standard light source. The sticker to the right should not display any obvious vertical bars. If two sets of bars are visible, you have a non-standard light and your color evaluations will not be accurate. Very slight banding does not represent a problem.

tinyurl.com/zcl48rx

The PIA/GATF RHEM Light Indicator
is present only when
guide prints are included.

QUESTIONS?

Please feel free to contact our
prepress specialist, Ken Fleisher,
by phone at 202.712.7471 or e-mail
at k-fleisher@nga.gov if you have
any questions about these files,
guide prints, the appearance of
your press proofs, or the appli-
cation of color management.



Monitor proofs and all printed output will produce a
reasonable appearance match when international
standards and best practices are correctly implemented.
Because so many factors can affect color appearance and
image quality, it is important to follow all recommenda-
tions in this reproduction guide.

Soft proof Minimum 1" white border surrounding
image on screen

tinyurl.com/zyb6hs8; tinyurl.com/3n9arp9