National Gallery of Art

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
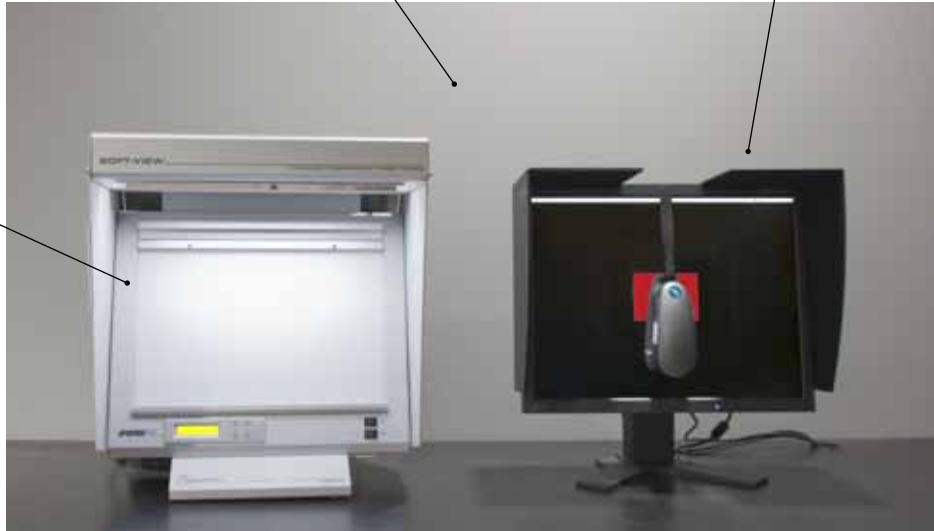
❹ ISO STANDARD VIEWING REQUIREMENTS

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

tinyurl.com/ngc2au

Monitor (must be profiled)
White Point 5000K–5700K
(visual match to viewing booth)

100–140 cd/m^2

No reflections or no-glare screen

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

Viewing Booth
5000K

500 lux ±125 lux
(normal print viewing)

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

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 recommendations in this reproduction guide.

tinyurl.com/3yb6hs8; tinyurl.com/3n9arp9

Soft proof
Minimum 1" white border surrounding image on screen

QUESTIONS?

Please contact *ngaimages@nga.gov* if you have any questions about these files, the appearance of your press proofs, or the application of color management.