

ACCEPTABLE PROGRAMS:

- **Adobe Illustrator CC 2019 (Preferred), InDesign CC 2019 & Photoshop CC 2019**
 - (There may be a charge of \$85/hr. for graphic setup/design if an acceptable exported file [.tiff, .pdf, .eps] is not included with the .indd file.)
- Please refrain from exporting files with crop marks, color bars, registration, etc.**

PREFERRED FILE FORMATS:

- **.ai, .pdf, .psd, .tiff, .eps,**
- Please send layered files when possible and **ALL SUPPORTING DOCUMENTS:** linked hi-res images, fonts, and low-res proof.
- Logos, Text, and graphic elements (that can be) should be kept in vector format such as, Adobe Illustrator (.eps, .ai, .pdf).
- **Resolution:** Save rasterized images at the appropriate resolution for final output size. **Generally, wide format art should be a MINIMUM of 85 PPI (pixels per inch) and no greater than 150 PPI at final print size.** Rule of thumb: the greater the intended viewing distance, the lower the resolution can be.

BLEED:

- Include 2 inches of bleed and inset 2 inches for content-safe area on all sides for graphics applications with custom-built displays. Structural dimensions may change slightly during production. Including this extra bleed and content-safe area helps prevent production delays.
- If a template is provided, use the bleed and inset specifications (as minimum) in the template.

SENDING ARTWORK:

- **Preferred Method** - Max 2GB per upload - sales@nwdisplays.com
This web upload feature requires a modern web browser (Chrome, Safari, Firefox, Internet Explorer). Please make sure your browser software is up to date, otherwise, the upload may fail unexpectedly.
- **CD, DVD, USB/Flash Drive:** Please provide printed reference for layout.
- **Online File Sharing Utilities:** Hightail, Dropbox, Creative Cloud, WeTransfer, Google Drive, and others will be accepted. Please send a link to sales@nwdisplays.com
- **Email:** Max 5MB. Send files to sales@nwdisplays.com

COLOR MATCH: is an added service that we offer to get as close as we possibly can, with specific Pantone colors. We often recommend using Pantone in all artwork.

-Our optional color-matching service is typically used for company branding purposes where Pantone colors have been specified. Keep in mind that many Pantone colors can't be 100% matched using our CMYK Inkjet printers. However, we will do our best to match them as close as possible within the limits of our printers. The added service is more labor intensive and can add 1-2 days to your timeline. This is \$45 per Pantone color, per item, if you wish to get the art as close to the actual Pantone colors. Otherwise, the CMYK printer will automatically convert the Pantone colors into CMYK.

-Backlit items cannot be color matched.

- If using CMYK, Slight color variance is normal and may vary accordingly to your monitor brand and calibration.

-You also have the option to purchase a scaled down(or print size section)hard color proof of your artwork for \$65 (does not include color-matching service).

CUTTING VINYL / SCREEN PRINT:

Files must be vector art, Illustrator (.ai, .pdf, & .eps) -

NOT RASTER IMAGES RASTER IMAGES PLACED IN ILLUSTRATOR.

Key points for graphic file setup

- All graphics need a minimum of **1-2" bleed** (on all sides, *in addition to what is specified on the template*)
- Art should not have **Overprint Fills** nor **Overprint Strokes** as those elements will **NOT PRINT**.
- Please convert all text to outlines (paths).
- Complex Art needs to include all "linked" images (tifs, jpgs, etc..) and sent separately not embedded.
- Art needs to be scaled to correct size when sent to us, per template
- Art needs to adhere to all size instructions (**Finished/Bleed/Viewable/Safe Area**)
- Art needs to be in editable format (*compatible w/ Adobe Illustrator*) so slight adjustments can be made.

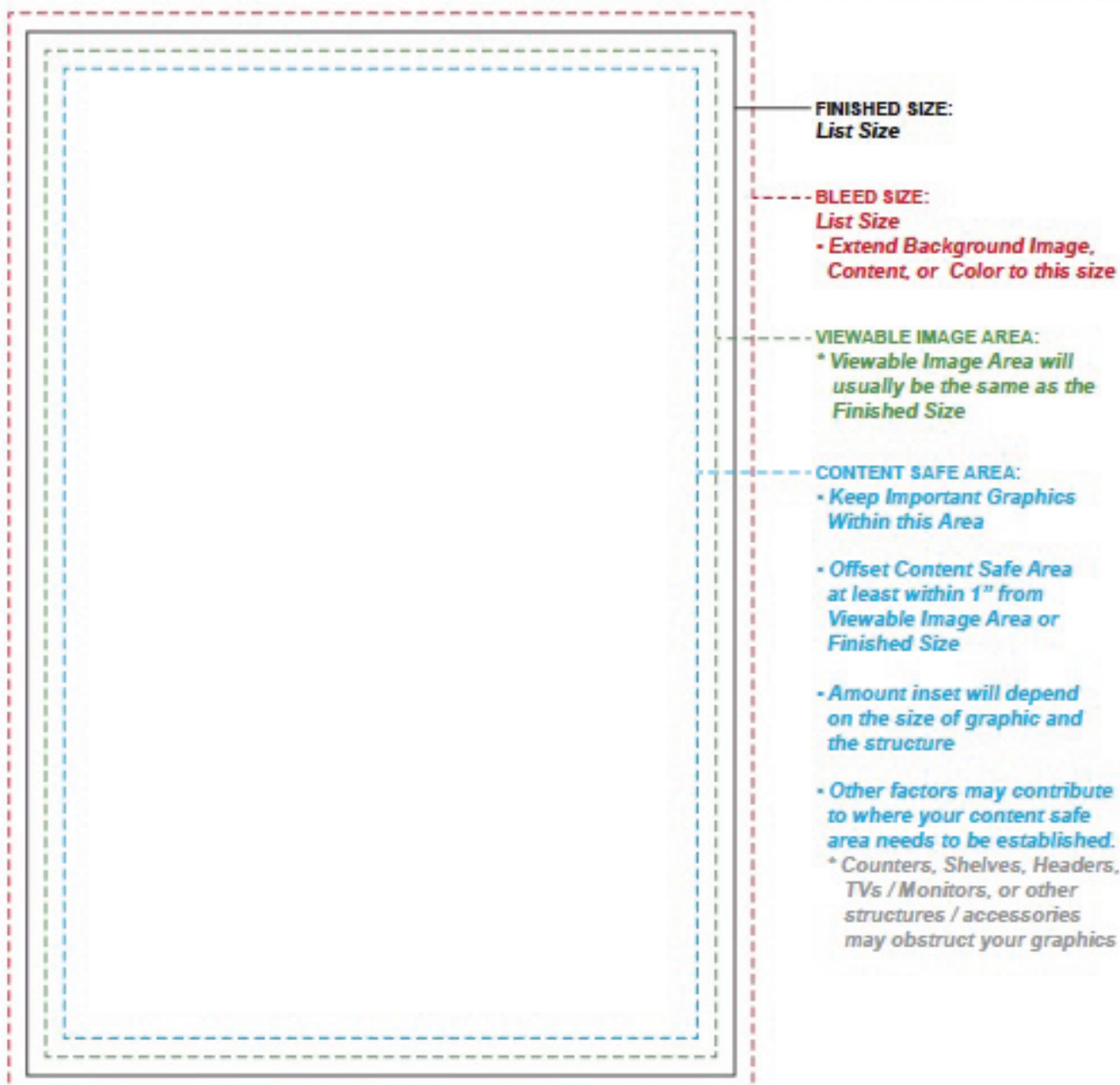
Size Instructions

Finished Size = Final size of graphic after it's trimmed or sewn

Bleed Size = Size of graphic with bleed included for mounting, routing, and sewing.

Viewable Image Area = Area of the graphic that will be viewable after being applied to the structure and/or frame.

Content Safe Area = Established area where important graphic elements will not be potentially obstructed, distorted, sewn, or visually unappealing.



GRAPHICS Setup Tips

Keep in mind how you are using your graphic:

If your graphics are viewed from 6-10 feet, image resolution clarity may not be as important as the clarity of your text. To test your graphic at a distance, size your graphic to actual print size at 85-150 PPI, then view at 100% on your monitor (Tip: show rulers in Adobe applications and adjust view size until the rulers are displayed at true size). Stand at a distance that you feel may be similar to how your display may be commonly viewed at an event. If it meets your preferences and quality standards, it is ready to send to us.

** If the graphics you are designing are scaled down you will have to zoom in closer.*

ex. 1/2 scale view at 200% on your monitor, 1/4 scale view at 400%...

Why an image may not work:

An image can only be enlarged so much before it distorts or pixilates. There is no definitive guideline here because many variables contribute to why an image may not be suitable (Resolution, file size, dimension size, how file was created, etc). You will need to play with your graphics to determine what works for you and your design.

Image Resolution: (PPI = Pixels Per Inch)

Image resolution should not exceed 150 PPI if you are setting up your image at full scale. The larger the image the less PPI you may need at full scale.

** If the image you are designing is scaled down, you will have to scale the PPI proportionately.*

Example: Artwork built at 50% scale should be double the desired full-sized print resolution.

Printing Rich Black:

C0, M0, Y0, K100 is not the same as C100, M100, Y100, K100

The darkest black in any CMYK print condition will be ***C100, M100, Y100, K100***

C 0	C 100
M 0	M 100
Y 0	Y 100
K 100	K 100

Color Management:

CMYK or RGB values have no real meaning in terms of actual color unless they are accompanied by the source ICC profile. NW Displays prints perceptually to the Adobe default ICC profiles (U.S. Web Coated [SWOP] v2, and sRGB IEC61996-2.1) unless specified in your artwork. Please embed and include all ICC profiles in your artwork. If you have any specific print conditions you need to print to, please contact your NW Displays graphic artist. Color management is far too complicated to explain in a few paragraphs. For a simple introduction to color management and why you need it, we recommend reading "The Color of Toast" here:

http://colorwiki.com/wiki/The_Color_of_Toast

Packaging Files Before Sending/Uploading to NW Displays:

- Convert all artwork text to outlines, including any special characters/symbols like bullets, asterisks, etc. or include font files in your packaged archive
- Package all linked / supporting files in a separate folder
- Compress all files into a single .zip or Stuffit archive

** If your file exceeds 2GB (2048 MB), you will have to separate the files into 2 or more archives in order to use our web upload utility.*