



F·I·N·A·L·É
EDITWORKS

Using Photos in HD and DI Production

The main High Definition image size is 1920 x 1080 (1.78 aspect ratio).

The 35mm film image size is 2048 x 1536 (1.33 aspect ratio).

A general rule is to, at least, double the size of the native production format.

For HD production, 4,000 to 6,000 pixels is the best size to use for most situations, unless you are zooming in very tight.

For DI production we can use a maximum image size of up to 8,000 by 8,000 pixels.

Scanning Photos

Image Size = Number of inches x DPI

If your scanner only allows settings in Dots Per Inch (DPI), the resulting image size in pixels (a.k.a. dots) will be the size of the image in inches times the DPI.

For example, an 8 by 10 inch photo scanned at 150 DPI would yield a 1,200 by 1,500 pixel image. That same image scanned at 1,200 DPI would yield a 9,600 by 12,000 pixel image. For most HD work, a 600 DPI scanner will work fine. Slides and other small objects (example - postage stamps) would require higher resolution scanning of 1200 DPI or more.

File Formats

Images should be in the RGB color format - not CMYK - not RAW.

We accept 16, 24, or 32 bit images in the following formats (in order of preference):

- uncompressed Targa (.TGA)
- uncompressed TIFF (.TIF)
- Photoshop (.PSD) (flattened)
- JPEG (.JPG) (minimal compression)
- Windows Bitmap (.BMP)



File Size

File size for a 24 bit (8 bits per channel) uncompressed Targa or TIFF image sized at 1920 x 1080 pixels is 6MB. If your file size is much smaller than that, it probably has heavy compression and is of inferior quality. As another example, the same uncompressed image file sized at 4000 x 2500 pixels is 29MB.