

Image Management presentation 3/8/2003

What is a “pixel”

Demonstration: E N L A R G E a picture.

How do you decide what format to save an image?

Color picture of people, landscape, etc: Dick says JPG

Note: some people insist TIF is better.

Demonstrations. - Still life, Original TIFF...

Black/white picture of people: JPG as color or gray scale (nearly the same)

Demonstration - George D.

Census images, documents: Mr. Sid or JPG.

Note: Some say TIF is better. *Demonstration* - 1930 Census image.

How do you arrange images on your system? Directories, etc.

1. UFT resizes images to a standard width (primary person images).
2. TMG displays the images at a standard size but PRINTS them at the “natural” size.
3. Second Site presents images at the “natural” size.
4. For future unknown purposes it is best to save with highest resolution appropriate for the subject matter.

To satisfy points 1 and 4 is easy - just keep one hi-resolution copy of the pictures.

To satisfy point 4 and either or both of points 2 and 3, keep **two** copies of each picture, one to display in reports and on the web, another for posterity. Keep them in separate directories.

Use the TMG5 utility program by John Cardinal to do a batch conversion of pictures to the desired size in a new folder. This may not be ok for all subjects, but probably is for most. Others can be handled on an individual basis.

Use the resizing and cropping features of your graphics processor to make individual pictures the right size. *Demonstrations* in LViewPro and Adobe Photoshop.

How do you keep track of all the pictures you collect?

Simple way is to use creative file naming in Windows. Include surnames, locations, dates, etc.

There are many cataloguing systems out there for a price. See the PC Magazine article.

One new highly-rated system is Adobe Photoshop Album. *Demonstration.*

What other things might I want to do with my pictures?

You can correct poor exposures, bad colors, redeste, tilting, etc. *Demonstrations*, Adobe Photoshop, Adobe Photoshop Album.

References:

Scanning: <http://www.scantips.com/>

Graphic File Formats at a Glance --

http://acomp.stanford.edu/acpubs/Docs/graphic_file_formats/ -This Stanford University site compares formats, and suggests when to use GIF and when to use JPG.

Photo Collector - A Photo Management Program Developed by LifeStory Productions, Inc. Reviewed in UpFont:

<http://archiver.rootsweb.com/th/read/NGS/2002-12/1039137162>

The Digital Darkroom, Part 1: Editing Document Photos -

<http://archiver.rootsweb.com/th/read/NGS/2002-11/1037916424>

In general on digital cameras used for genealogy, go to

<http://listsearches.rootsweb.com/cgi-bin/listsearch.pl?list=NGS> and search on "camera"

Inexpensive Image Editors:

Lview: <http://www.lview.com> Free trial - \$39.00

PolyView: <http://www.polybytes.com/> Free trial - \$29.95

IrfanView: <http://www.irfanview.com/> Free and capable but limited

Mr. Sid Viewer: <http://www.lizardtech.com/>

Organizers:

PC Magazine review: <http://www.pcmag.com/article2/0,4149,897457,00.asp>

Adobe Photoshop Album: \$50

<http://www.adobe.com/products/photoshopalbum/main.html>