

# Creation Process:

Realistic Forensic Corpora for Undergraduate Education and Research

## Using a MAC

Select Finder/Applications/Utilities/Disk Utilities

- Create New Image
- Called it "Gilbert"
- Custom size of 64 MB
- Placed on Desktop
- MSDOS-FAT format

Once Disk Image created, double click on the image, and zero out the free space (it's all free space at this point).

Once the image was created, I put 3 folders onto the image

Folder Contents initially on Image:

"Docs" Folder contains:

- Alice1.bmp – a bmp of page 1 of Alice in Wonderland
- Video0001.3g2 – a 30 second video of the lab taken with an LG cellphone

Pics Folder contains:

- car1.bmp, car2.bmp, car3.bmp, car4.bmp, car5.bmp, car6.bmp, car7.bmp, car8.bmp, halloween1.bmp, halloween2.bmp, halloween3.bmp, halloween4.bmp, halloween5.bmp, halloween6.bmp

"Copy of Pics" Folder contains:

- car1.bmp, car2.bmp, car3.bmp, car4.bmp, car5.bmp, car6.bmp, car7.bmp, car8.bmp, halloween1.bmp, halloween2.bmp, halloween3.bmp, halloween4.bmp, halloween5.bmp, halloween6.bmp, readMe.pdf, readMe.txt

Once the folders were on the image, the following steps were taken:

- opened every file in each folder (one at a time)
- opened each pic in "Pics" sequentially with its copy in "Copy of Pics"
  - o so I had two files open with the same name, then closed them and moved onto the next one
- Deleted the readMe.pdf and readMe.txt in the "Copy of Pics" folder
- Made 5 copies of the video0001.3g2 in the "Docs" folder (to fill up space)
- Deleted the 5 copies of video0001.3g2

A copy of the image was saved and then exported to an external hard drive.

Image Name: Gilbert.dmg

Image Author: LT Henry T Gilbert, USN

Image Creation Date: 10/22/09