Editing and Manipulating Video

Requirements 1

- Be able to take the video

  – Camcorder

  – Digital Camera

  – Video Capture

- Transfer the video to computer

  – Download

  – File transfer

  – Capture from online

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Requirements 2

- Software
  - Transfer or input
  - Change format
  - Edit the raw footage - image
  - Edit the sound
  - Splice elements into cohesive structure
  - Add special effects
  - Add sound or music

Requirements 3

- Software (continued)
    - Add titles
    - Add menus
    - Assemble and organize all segments
    - Prepare a DVD image or playable file
    - Play the final product
    - Burn the final version to media

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Process 1

- Scripted or unscripted (There is always a script.)

- Shoot the images or create them

- Assemble raw images

- Record or obtain audio portion (line or after shoot)

- Combine audio and video

- Edit the raw images to get what you planned

- Screen and edit some more

Process 2

- Repeat the last three steps

- Shoot/create extra images as needed

- Repeat the last five steps to polish

- Create title and menu images as required

- Assemble all final components for video

- Review and edit results

- Create a master for duplication or distribution

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eComStation Software

- Mplayer/smplayer – player or viewer

- QDVDauthor – title and menu creator

- MainActor/2 beta – editor and sequencer

- FFMPGCA – format converter

- Qeven – video project manager

- May be some others that I have missed

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Image Transfer from Camcorder

- May be problematic in eComStation

- Older camcorders using tape often require firewire

  - No firewire driver

- Harddrive camcorders use USB

  - Great except the harddrives are formatted by camera

- Memory card camcorders use USB or USB adapters

  - Once again formatted by the camera

Editing Video

- eComStation software is weak at this process

- Slideshow can be turned into a video with some effort

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Assembling the Raw Footage

- With some considerable effort it may be done

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Creating Distribution Media

- If you are able to package together all of the elements into a file burning VCD or DVD can be accomplished with RSJ or one of the other CD/DVD burning programs.

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Conclusion

- At the present time there is no one program or package of programs that will run in eComStation and do all of the tasks necessary.

- Chances of future development will require an adequate demand for such a program.

- To readily accomplish the task of creating a video will require the use of another operating system that has the requisite software available.

Questions?

Thank you for your attention and interest

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