

Non-Linear Editing Programs

There has been a shift in the video editing field from traditional, linear video editing to non-linear editing on personal computers. As home computers become faster, hard drives become larger, and video cameras become cheaper, home video editing is becoming a reality. Less than five years ago, the equipment used to accomplish this task were proprietary devices, whose only purpose in this world was to edit. Now, any new computer can video edit with special software installed.

Below is a list of software that can be purchased to edit video directly on your own computer. The programs have been split into target markets each going after a certain type of user. The professional market programs give you the greatest video editing ability but with the steepest learning curve and cost, while the consumer market programs are generally cheaper, easy to use but are limited in functionality.

Professional Market

Apple Final Cut Pro
Avid XPress Pro
Adobe Premier (Pro)

Prosumer Market

Apple Final Cut Express
Pinnacle Systems - Liquid
Sony - Vegas

Consumer Market

Apple iMovie HD
MS Windows Movie Maker
Adobe Premier Elements

Pick a video-editing program from either the Professional level or Prosumer level and create a report that meets the following criteria:

- Contains a brief history of the product and/or the company that created the product
- Contains the platform in which the program is capable of running on – PC/Mac/UNIX
- The minimum system requirements needed and the suggested system requirements needed.
- The cost of the program and the total cost of the program with a computer capable of meeting the minimum system requirements.
- The main features of the program (this should be the bulk of the assignment)
- The main benefits over its competitors
- The disadvantages of the program over its competitors
- Screen captures of the program
- How does it handle High definition?

Must be in proper report format with:

- A title/cover page
- A table of contents
- Page numbers
- Headings
- Full sentences throughout except when quoting specifications
- Acknowledge sources using proper citation
- A bibliography
- Must be typed
- Must be 4-5 pages, single spaced, plus bibliography, title page, and table of contents
- Proper spelling and punctuation must be taken into consideration

This is an individual assignment. If there are any editing suites or packages not listed that you wish to explore and it falls within the professional or prosumer level let me know. Arrangements can be made to study the program.