



1 DEFINITION

- A series of frame containing _____ and sound played back.
- A single frame is a picture with a specific _____. When multiple frames showing slight variations of that action are shown in sequence at a certain speed, they create the illusion of movement.
- Analogue video needs to be converted into a digital format before it can be used in a _____ presentation.
- The process of converting a video signal into digital information is called "_____ video."
- Video files are large due to the _____ of audio and video data. To manage the file size for presentations, video compression is necessary.
- Video compression enables digital video to be played on a computer. Codec (compressor/decompressor) is used to compress and decompress the video data.

2 TYPES OF VIDEO

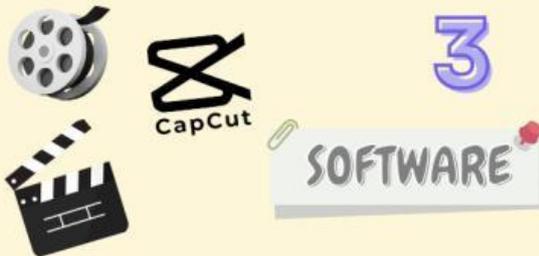


ANALOGUE VIDEOS

- Video is recorded onto _____ tapes.
- Video _____ are interlaced.
- Eg: movies on VCRs and laser _____

DIGITAL VIDEO

- The output is digitized by the camera into a _____ of single frames.
- The video and audio data are compressed before being written to a _____ or digitally stored.
- Eg: video clips playing in a computer



📌 **Example of video editing software :**

- _____ **Movie Makers**
- **CyberLink PowerDirector**



4 USAGE OF VIDEO

💡 **VIDEO IS PARTICULARLY USEFUL FOR _____ EVENTS OR SITUATIONS WHERE IT WOULD BE TOO DIFFICULT, DANGEROUS, _____ OR IMPRACTICAL TO BRING STUDENTS TO SUCH EVENTS.**

💡 **DIGITAL VIDEO IS USEFUL IN MULTIMEDIA APPLICATION FOR SHOWING REAL LIFE _____**



5 PURPOSE OF VIDEO

- Video is used to evoke emotion (hope, _____, sadness, or any other) in a presentation.
- Video is used to keep the _____ captivated with the presentation.
- video is used to convey _____ in the most appealing manner.



6 ADVANTAGES OF VIDEO

- Video can captivate our attention and helps us retain more information in our memory than with just text and graphics.
- Capable of bringing _____ that resemble actual situations.
- Video helps you tell a _____ in the most visually engaging way possible.