

Graphic Communication—Advanced Higher

File Types 3

The different computer file types listed need to be known, as well as their characteristics. These are all video file formats. A video file format is a type of file format for storing digital video data on a computer system. Video is almost always stored in compressed form to reduce the file size. The Video Files category includes a wide range of video formats, which use different codecs to encode and compress video data. This category also includes video project files and video information files, which may not contain video data.



MPEG

Common digital video format standardized by the Moving Picture Experts Group (MPEG); typically incorporates MPEG-1 or MPEG-2 audio and video compression; often used for creating movies that are distributed on the Internet.

MOV

Common multimedia container file format developed by Apple and compatible with both Macintosh and Windows platforms; may contain multiple tracks that store different types of media data; often used for saving movies and other video files; commonly uses the MPEG-4 codec for compression.



WMV

Video file based on the Microsoft Advanced Systems Format (ASF) container format and compressed with Windows Media compression; similar to an .ASF file and contains video encoded with one of Microsoft's Windows Media Video (WMV) proprietary codecs

AVI

Video container or wrapper format created by Microsoft; stores video data that may be encoded in a variety of codecs; typically uses less compression than similar formats such as .MPEG and .MOV. but they may rasterize the image, meaning the vector data will be converted to a bitmap format.



3GP

Audio and video container format developed by the 3rd Generation Partnership Project (3GPP); designed as a multimedia format for transmitting audio and video files between 3G cell phones and over the Internet; commonly used by mobile phones that support video capture.

[vimeo](https://vimeo.com)

[viddler](https://viddler.com)

[YouTube](https://www.youtube.com)