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Take a Close Look at MTS and MOV Files on Mac by [Zaithyn Galter](#)

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A .mov file is the file extension used by QuickTime media player used by both Windows operating system and Mac operating system. It was developed first in the year 1991 by Apple Inc as a part of its venture into operating systems but it later released a version for Windows operating system as well and it is currently available as a standalone application or as an added component of iTunes when downloaded by Windows operating systems.

What is mov?

This is a container format, which means that it functions like an envelope into which articles of different kinds can be stored quite safely. Therefore one can save audio, video files in addition with special effects files like 3D files and text files like subtitle files in different languages too, all in the same folder. This provides a very rich experience to the viewer who is able to get a very rich viewing experience due to its many facets present within the same file.

What is mts?

.mts stands for MPEG Transport stream video format and it is a file format usually found in high definition camcorders (camera + recorder for videos). MPEG stands for Moving Pictures Expert Group, which means that this group concentrates on providing excellent video capturing and viewing experiences to the common man. There are certain standards that are enforced by the International Standards Organization as well and MPEG has to simply by them in order to have a stand with other competitors. .mts is produced by AVCHD which means Advanced Video Codec High definition and codec means compression and decompression.

An explanation of technical jargon

The entire acronym means that this file system allows compression of huge volume of data into small space so that they can be decompressed or extracted when they have to be viewed on a player. The parent companies that were the chief drivers in establishing the presence of .mts formats are Sony and Panasonic, both of which are known for their wide ranges in cameras and high definition video recorders right from the inception of their company. The video codec is an essential part of the .mts format because the videos captured by HD camcorders are usually 50 or 60 frames per second with a 1080 pixel resolution which means that one can get very clear pictures in huge sizes. This is the main reason why videos captured by high definition cameras are saved in Blu-ray discs and require Blu-ray players too.

A few facts about mts conversions

.mts format is capable of being viewed only on a disc with huge storage space and that is the main reason why conversion to other file formats becomes essential, so you need to convert mts to mov Mac; the .mov format which is the container format for all files that can be played on QuickTime media player and the advantage of this player is that it can be played both on Windows and Mac operating system as well. The .mov file allows storage of different streams of data into the same file like audio, video, text files like subtitle files (which can be in different languages too) and even special effect files like files for 3D.

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