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Apple MPEG Media System: Read Me File (8/96)

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TOPIC -----

This article contains the readme file for the Apple MPEG Media System Software.

DISCUSSION -----

Apple MPEG Media System (AMMS) Software 1.0

What is the Apple MPEG Media System Software?

The Apple MPEG Media System Software works in conjunction with the Apple MPEG Media System card to add functionality to your Apple Macintosh or Power Macintosh computer and allows the playback of MPEG-compressed digital video.

Requirements

The computer on which the software is to be installed must have an Apple MPEG Media System card installed in the LC processor-direct slot (PDS) and either the Apple Video System or the Apple TV/Video System installed in the video input slot. System 7.5 (which includes QuickTime 2.0 and the QuickTime Power Plug for Power Macintoshes) is required.

Contents

The Apple MPEG Media System Software CD consists of:

- MPEG Media Software - This folder contains system extensions that add

functionality to your computer for the support of MPEG video playback, including:

- Video Digitizer Update - This is the low level software interface to the video hardware for support of the Apple MPEG Media System card.
- AMMS MPEG Decoder - This is the hardware driver for the Apple MPEG Media System card.
- QuickTime 2.0 AMMS Update - This is an update to provide MPEG support within QuickTime 2.0.

- Video Software - This folder contains the Apple Video Player application and system extensions that allow you to view TV, external video, and MPEG digital video on your computer. This release adds MPEG video data support.

- CD-ROM Software - This folder contains updated system extensions that add functionality to your computer for the support of CD-ROM drives. This release adds support for MPEG video data as well as a wider variety of CD-ROM drives.

Installing the Apple MPEG Media System Software

To install the Apple MPEG Media System software:

- 1) Insert the Apple MPEG Media System Software CD into your CD-ROM drive with the disc label facing up.
- 2) Double-click on the "Installer" icon in the MPEG Media System Software v1.0 folder. The installer dialog will appear on your screen.
- 3) Click on the "Install" button. The software will be automatically installed.
- 4) When the installer has finished copying the software to your system, it will force a restart of the machine.

Notice:

The Apple MPEG Media System Software requires QuickTime 2.0 or greater.

Logic Board Reset Button

The "Apple MPEG Media System Installation Guide" instructs the person installing the Apple MPEG Media System card to press the reset button on the logic board before sliding the logic board back into the computer case. Occasionally, after installing new hardware in your computer, the computer will not reboot until the reset button has been pressed. Pressing this button will also reset the following System 7.5 system parameters to their default values. Any of these values that you have changed from their defaults will need to be reentered after pressing the reset button.

- system date and time
- mouse tracking

- master sound volume
- double click rate
- caret (insertion point) blink rate
- disk cache size
- menu blink
- auto key threshold and rate
- default boot device
- alert sound
- default hilite color
- default Appletalk (network) connecton

Limitations

- If the computer crashes or is turned off while the Apple Video Player is open, the Apple Video Player Prefs file may become corrupted. If the computer has problems loading VideoStartup at boot, drag the Apple Video Player Prefs file to the trash and reboot.
- The MPEG hardware only supports playback of one MPEG movie at a time. Some cosmetic problems may occur if multiple MPEG movies are opened at the same time.
- The Video and Audio of MPEG files may stutter momentarily when movie time location is changed during playback by using the slider control.
- Video capture of MPEG movies is not currently supported. Future software releases will include this functionality.
- The "Sharpness" slider does not affect MPEG movies in Apple Video Player.
- Some MPEG files, such as those which are playable by the Sparkle application, are not currently supported. Future software releases will support playback of these files.
- Apple Video Player was not designed to play QuickTime movies so movies containing a mix of MPEG and QuickTime data may not play properly in Apple Video Player.
- Changes made in the Finder (adding or deleting MPEG files) are not reflected in the Apple Video Player pop-up menu unless Apple Video Player is exited and restarted.
- Apple Video Player MPEG Movie Selector pull-down menu holds a maximum of 40 movies.
- Frame forward and frame backward buttons do not control MPEG movies as smoothly and accurately as with standard QuickTime movies.
- Multisession CD-ROM drives are required for playing MPEG movies form CD-ROMs. The Apple CD SC, CD SC+ and PowerCD are not multi-session drives and do not support MPEG.

- Some CD-i movies may not support chapter navigation.

Article Change History:

19 Aug 1996 - Changed misspelling.

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