Tech Info Library

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

Article Created: 18 December 1995
Article Reviewed/Updated: 19 August 1996

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.

Keywords: <None>

===

This information is from the Apple Technical Information Library.

19960820 07:33:00.00
Tech Info Library Article Number: 19075