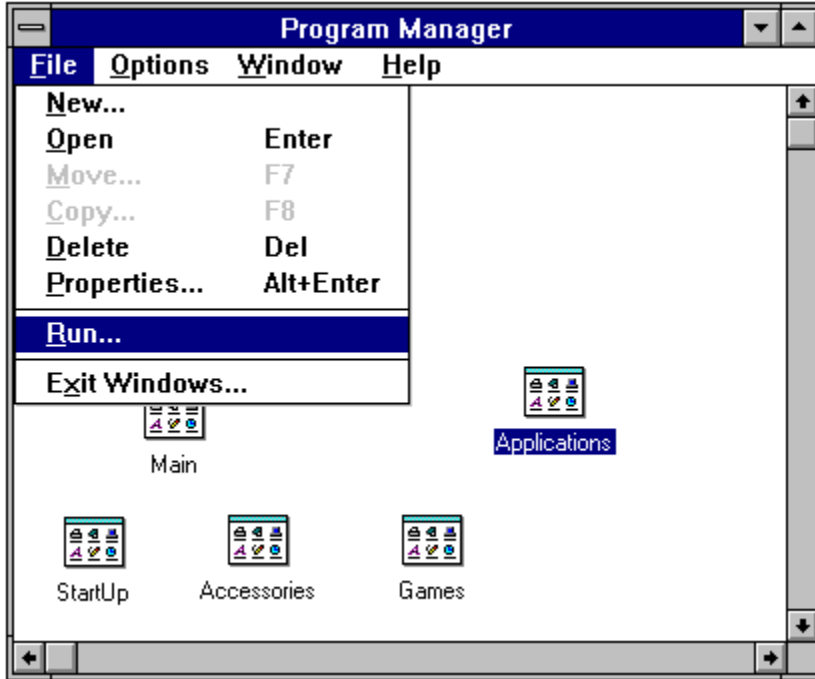


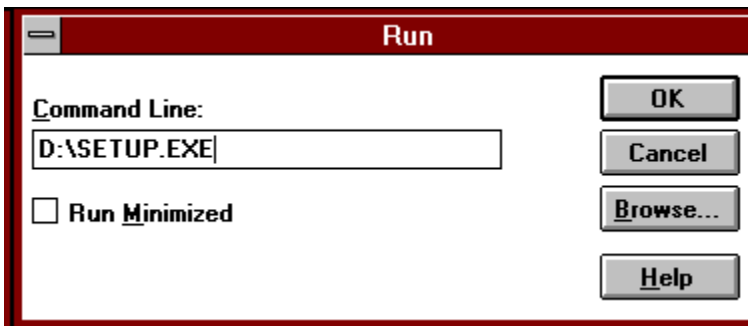
EARTHQUAKE README.WRI File
Sony Partners in Publishing
July 7, 1994

Installation Procedures:

1. If Windows is not already running, please type WIN at the DOS prompt.
2. Once you're in Windows, click on File at the top left corner of the screen. From the File Menu, choose Run.



3. At the Command Line, type the letter of your CD-ROM drive followed by `: \SETUP.EXE`, and press enter. Please see the example below:

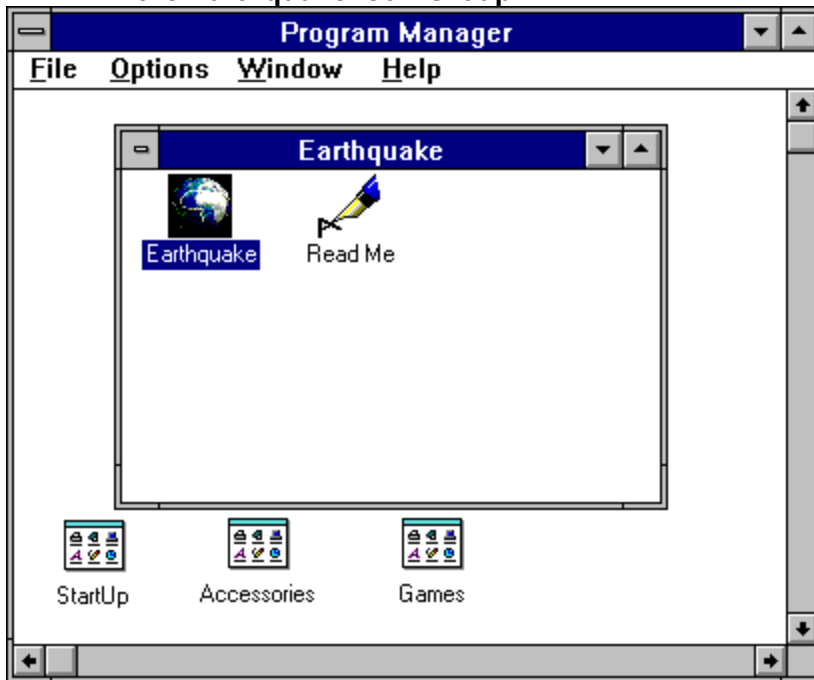


Click on OK or press Enter in the top right corner of the file run box. This will run the SETUP.EXE program found in the root directory of this CD.

This program requires the QuickTime for Windows 1.1.1 drivers in order to show the movies. If the SETUP program can't find the necessary files on your system it will install them for you automatically with your permission.

NOTE: You **MUST EXIT** Windows and **RE-BOOT** your computer after installing the Program.

4. After **RE-BOOTING** your computer and starting Windows, double click on the Earthquake icon in the Earthquake Icon Group.



Minimum PC Configuration

386SX at 20 MHz

4 MB RAM

80 MB hard disk

VGA (640 x 480 x 256 color) or better display card

QuickTime provides best quality and performance on cards displaying 32,768 color or more. See the end of this document for a list of tested compatible audio and video cards.

Sound card for playback of Movies with sound

Windows 3.1 or later

DOS 5.0. or later

Mouse is supported

CD-ROM drive

Troubleshooting

1. **Movie Playback**

If you are having problems with video playback, please verify that your video display card is compatible with QuickTime for Windows 1.1.1. If your video display card is not compatible or you aren't sure, you can copy the QTW.INI file from the \ QTW directory on this disc to your Windows directory. **PLEASE NOTE:** If you already have a QTW.INI file in your Windows directory please make a copy of it before copying over QTW.INI on this CD. This file may help resolve compatibility problems with your specific video card but it will reduce the performance of video

playback.

2. Bad Picture/Color

Make sure you are running Windows in at least VGA 256 color mode.

3. Missing files during playback

Make sure the QuickTime (C:\QTIME\BIN) directory is in your PATH statement. If the installation installed QuickTime for Windows, make sure you restarted your computer so changes in the AUTOEXEC.BAT file took effect. Be Careful! Don't shell out of Windows to execute your autoexec.bat file. This will not update your PATH for your current session of Windows. It is best to exit Windows and restart your computer!

PC AUDIO CARD COMPATIBILITY (this section was taken from the QuickTime readme file) The following chart summarizes the audio hardware products that were tested with QuickTime for Windows 1.1.1. Most compatibility issues are based on driver versions. With some boards, more than 1 driver was tested. In most cases, the latest available driver was tested. **THE DRIVER TESTED MAY NOT BE THE SAME VERSION AS THAT WHICH CAME WITH THE AUDIO CARD.** Contact the vendor for the latest driver version. Known bugs are included.

The information is provided in the following format and is delimited by tabs:

Manufacturer Model Bit Depth Stereo Driver Version Problems

Creative Labs SoundBlaster Pro 8 yes SBPSND.DRV5/15/92 11:12
This driver has a known problem that affects both QuickTime for Windows and Microsoft Video for Windows. When sound samples less than 2k are played, the card may play ¼ second of sound repeatedly for about 5 seconds. This can be triggered by any QuickTime movie, or simulated by clicking to and from two playing Movies in the Movie Player.

Creative Labs SoundBlaster Pro 8 yes SBPSND.DRV2/5/93
Audio sticks because of a driver problem.

Creative Labs SoundBlaster Pro/16 16 yes SB16SND.DRV
12/11/92 11:08

Creative Labs Sound Blaster 2.0 2/16/93
Audio sticks because of a driver problem. Problems with sound in loop appears only in the driver which currently ships with the board. Previous and subsequent driver releases do not exhibit the problem.

Creative Labs ThunderBoard 8 no SNDBLST2.DRV
3/10/92 3.1

Creative Labs ThunderBoard 8 no SNDBLST2.DRV
5/13/92

MediaVision ProAudio Spectrum 8 yes MVPROAUD.DRV 2/3/93

1.3

Earlier versions of this driver cause sound to be repeated at random.

MediaVision ProAudio Spectrum Plus 16 yes MVPROAUD.DRV 2/3/93
1.3

Make the following modifications to the QTW.INI file. See the end of this document for instructions:

[Sound]

RequestedRate=22095

ActualRate=22536

MediaVision ProAudio Spectrum Plus 16 yes MVPROAUD.DRV
5/15/92

MediaVision ProAudio Spectrum 16 16 yes MVPROAUD.DRV 2/3/93
1.3

MediaVision Thunder and Lightning 8 Stereo 22 Mono 44 TLWAVE.DRV
8/25/92

Make the following modifications to the QTW.INI file. See the end of this document for instructions:

[Sound]

RequestedRate=22222

MediaVision AudioPort 8 no MVAPORT 4/14/92 15:10
Does not support sound sampled a t above 11Kz. Make the following modifications to the QTW.INI file. See the end of this document for instructions:

[Sound}

RequestedRate = 11025

ActualRate=11025

MediaVision CDPC

Microsoft Microsoft Sound System 16 yes SNDSYS.DRV9/21/92 1.0

Cardinal Technologies Sound Studio, Sound Vision 16 yes
TAPIGSS1.DR
V 12/28/92

OrchidSound Producer Pro8 yes PRODUCER.DRV 1/13/93
OrchidSound Producer Pro8 yes PRODUCER.DRV 10/1/92

Turtle Beach. MultiSound 16 yes MULTISND.DRV 8/27/92 1.1

ATI Stereo F/X. 8 yes SFX.DRV 5/4/92

IBM M/Audio 16 yes ACPA.DRV 10/29/92 11:38

Adjusting the volume from the Movie Controller may cause the volume to be muted. To restore the volume, stop and restart the movie.”

Sound may skip when resizing window.

Sound is played at 44khz by doubling the samples.

IBM M/Audio 16 yes ACPA.DRV 8/28/92
 Limited volume control from keyboard.

NOTE: The AdLib Gold Card audio system is not supported in QuickTime for Windows 1.1.

PC VIDEO CARD COMPATIBILITY (this section taken from QuickTime readme)

The following chart summarizes the video display cards that were tested with QuickTime for Windows 1.1.1. Most compatibility issues are based on driver versions. With some boards, more than 1 driver was tested. In most cases the latest available driver was tested. **THE DRIVER TESTED OR SUPPORTED MAY NOT BE THE SAME VERSION AS THAT WHICH CAME WITH THE VIDEO CARD.** Contact the vendor for the latest driver version. Known bugs are included. For Pixel Depth : 8 bits = 256 colors, 15 bits = 32,768, 16 bits = 65, 536 and 24 bits is 16 million colors. If your video card is not listed below and you are having SEVERE compatibility problems, you may consider modifying the QTW.INI file. Change the [Video] setting to Optimize = Driver.

This may resolve severe compatibility problems with a specific video card but will also reduce the performance of Movie playback. See MODIFYING QTW.INI FOR COMPATIBILITY.

The information is provided in the following format and is delimited by tabs:

Adapter	Video Chip	Driver	Driver Version	Pixel Depth	Resolution	Optimized?	Problems
---------	------------	--------	----------------	-------------	------------	------------	----------

Standard VGA		Windows EGA	Win 3.1	4	640 x 350	No	
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Compatibility tests only have been performed. That is, we ensure we don't GP fault. Otherwise, EGA playback is not supported, primarily because its pixels are not square, and QuickTime for Windows does not compensate for this.

Standard VGA		Windows VGA	Win 3.1	4	640 x 480	No	
--------------	--	-------------	---------	---	-----------	----	--

IBM 8514\la		Windows	3/10/92 3.1	8	1024 x 768	No	
-------------	--	---------	-------------	---	------------	----	--

We do not optimize any devices that use an 8514 co-processor. They do NOT allow direct pixel writes.

IBM XGA	OEM	7/27/92 2.01	8	640x480	Yes	
---------	-----	--------------	---	---------	-----	--

Only XGA20 supports 16-bit color. Do NOT use the drivers supplied with Windows 3.1.

Instead, use the drivers supplied by IBM.

IBM XGA (see above)	OEM	7/27/92 2.01	16	1024x768	Yes	
IBM XGA2	OEM	7/27/92	8	640x480		
IBM XGA2	OEM	7/27/92	16	640x480		
IBM XGA2	OEM	7/27/92	8	800x600		
IBM XGA2	OEM	7/27/92	16	800x600		

ATI VGA XL 68800	Windows	4/9/92	4	800 x 600	Yes	
ATI VGA XL 68800	OEM	4/10/92	8	1024 x 768	Yes	

ATI VGA XL	68800	OEM	4/20/92	16	800 x 600	Yes
(see above)						
ATI VGA XL	68800	OEM	8/14/92 1.42	16	640x480	No

ATI Graphics/Pro 68800 OEM 11/27/92 8 1024x768 No
 We do not optimize any devices that use an 8514 co-processor. They do NOT allow direct pixel writes.

ATI Graphics/Pro	68800	OEM	11/27/92	16	640x480	No
(see above)						
ATI Mach 32	68800	OEM	1/5/93 (BLD #59)	8	640x480	Yes
ATI Mach 32	68800	OEM	1/5/93 (BLD #59)	16	1024x768	Yes
(see above)						

Orchid IIs	Western Digital	OEM	3/1/92 3.1	8	800 x 600	Yes
This card (and other ET4000-based cards) has consistently proved very reliable.						
Orchid IIs	Western Digital	OEM	3/1/92 3.1	16	800 x 600	Yes
(see above)						

Orchid Fahrenheit VA	S3	OEM	2/19/93 10:00	8	640x480	Yes
Orchid Fahrenheit VA	S3	OEM	2/19/93 10:00	16	1024x768	Yes
Earlier versions of this driver will lock the system when a copy to the clipboard is attempted from the Movie Player or Picture Viewer in 800x600x16 mode.						

Orchid Fahrenheit VA	S3	OEM	2/19/93 10:00	24	640x480	Yes
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Orchird VLB (Local Bus)		OEM	2/19/93	8	640x480	
Orchird VLB (Local Bus)		OEM	2/19/93	15	640x480	
Orchird VLB (Local Bus)		OEM	2/19/93	16	640x480	
Orchird VLB (Local Bus)		OEM	2/19/93	24	640x480	

Movies shifted to the left.

Orchird VLB (Local Bus)		OEM	2/19/93	8	800x600	
Orchird VLB (Local Bus)		OEM	2/19/93	15	800x600	
Orchird VLB (Local Bus)		OEM	2/19/93	16	800x600	

Orchid Fahrenheit 1280		OEM	8/10/92 10:00	8	640x480	Yes
Color changes when running movies.						

Orchid Fahrenheit 1280		OEM	8/10/92 10:00	16	800x600	Yes
Orchid Fahrenheit 1280		OEM	8/10/92 10:00	15	640x480	
Orchid Fahrenheit 1280		OEM	8/10/92 10:00	16	640x480	
Orchid Fahrenheit 1280		OEM	8/10/92 10:00	8	800x600	
Orchid Fahrenheit 1280		OEM	8/10/92 10:00	15	800x600	

Orchid Pro designer IIs/D 1.1			4/7/92	8	640x480	
Orchid Pro designer IIs/D 1.1			4/7/92	8	800x600	
Orchid Pro designer IIs/D 1.1			4/7/92	15	800x600	

Orchid Pro II	OEM	3/1/92	8	640x480	
Orchid Pro II	OEM	3/1/92	15	640x480	
Orchid Pro II	OEM	3/1/92	8	800x600	

Video 7	OEM	3/10/92 3.1	8	800 x 600	Yes
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Diamond Stealth	S3	OEM	9/25/92	8	640x480	Yes
Diamond Stealth	S3	OEM	9/25/92	16	640x480	Yes

Diamond SpeedStar 24		OEM	4/14/92	24	640x480	Yes
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This card, and other ET4000-based cards have consistently proved very reliable.

Diamond SpeedStar 24	S3	OEM	4/14/92	8	640x480	??
Diamond SpeedStar 24	S3	OEM	4/14/92	15	640x480	
Diamond SpeedStar 24	S3	OEM	4/14/92	8	800x600	
Diamond SpeedStar 24	S3	OEM	4/14/92	15	800x600	

Diamond SpeedStar 24x 1024x768	Western Digital	OEM	4/28/92 12:08	8		
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Yes

Diamond SpeedStar 24x 800x600	Western Digital	OEM	4/28/92 12:08	16		
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Diamond SpeedStar 24x 640x480	Western Digital	OEM	4/28/92 12:08	24		
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S3 Linear Address	S3	OEM	N/A	8	1024x768	Yes
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No Windows drivers are available as of April 93 that used the S3 805 in linear address mode. We do optimize, however, for the current drivers that use banked mode.

S3 Linear Address (see above)	S3	OEM	N/A	16	800x600	Yes ^{DEL}
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S3 Linear Address (see above)	S3	OEM	N/A	24	640x480	Yes
----------------------------------	----	-----	-----	----	---------	-----

Matrox 1024	OEM	8/21/92 2.07	24	1024 x 768	No
-------------	-----	--------------	----	------------	----

Due to various problems, the following video card configurations are not currently supported by QuickTime for Windows.

Compaq Q-Vision

Paradise VGA 1024 in 640 x 480 at 256 colors using MMWD480.DRV (dated 9/10/91)

If QuickTime locks up before the movie starts contact Western Digital/Paradise at 1-800-832-4778 for support

MODIFYING QTW.INI FOR COMPATIBILITY(this section was taken from the QuickTime readme file)

NOTE: Modification of the QTW.INI file should be done at your own risk. Typically one does not need to make any modifications to this file. For some compatibility issues, modifying the file will make video or audio cards work properly, but with reduced performance. Be sure to make a backup of the QTW.INI file before modifying it. The most common modification to the QTW.INI is to change the [Video] setting to Optimize =Driver. This may resolve severe compatibility problems with a specific video card but will also reduce the performance of Movie playback.

Once, again modify at your own risk.

[Video] (in order of priority)

Optimize = Hardware (default)
Driver
BMP
RAW
DIB

[Video Optimize]

This is not used

[Override] // group

DREF = no or yes {NO forces QTW to use the file as self referencing, useful for QT 1.0 files}

[Data Handler]

CDROM Xfer Rate* = [integer] ranges from 100 to 600, where number is in K, default is 328.

CDROM Seek Time* [integer from 0 to X] where x is 100 to 350 in ms for average seek, default is 200.

CDROM Block Size = [integer, expressed in K] default is 8, range is 1 to 64.

Max. Open Files = [integer] default is 64.

Max. Consumers = [integer] usually same as Max. Open Files. You can have multiple consumers per file.

Max. Cache Size = [integer] expressed in K, default is 128, ranges from 64 to 512.

Disk Xfer Rate = [integer] same as CDROM Xfer Rate, default is 300.

Disk Seek Time [integer] expressed in millisecond s per average seek, default is 35.

Disk Block Size = [integer, expressed in K] default is 16, range is 1 to 64.

Network Xfer Rate = [integer] same as CDROM Xfer Rate, default is 250

Network Seek time [integer] expressed in millisecond s per average seek, default is 40.

Network Block Size = [integer, expressed in K] default is 16, range is 1 to 64.

Floppy Xfer Rate = [integer] same as CDROM Xfer Rate, default is 18.

Floppy Seek time [integer] expressed in millisecond s per average seek, default is 100.

Floppy Block Size = [integer, expressed in K] default is 2, range is 1 to 64.

[Sound]

Requested Rate = [integer] ranging from 5000 to 44000 (has to be exact rate for MPC cards)

Actual Rate = same possible rates as requested

Set dynamically by QuickTime for Windows, based on what it senses as the CD-ROM speed.

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