Readme.Wri file
07/04/94

This readme file contains tips for advanced users. The information
contained in this file is to assist in enhancing the performance of
the program or troubleshooting!

The following topics are covered:

>   A. Configuration information and program conflicts
>   B. Graphics cards that have been tested with the program
>   C. Overviews on printing issues
>   D. Quick Start Instructions
>   E. Troubleshooting Tips
>   F. Tech Support
>   G. Licensing information

A. Configuration information and program conflicts

Most standard Windows configurations will run this program if the
hardware meets the minimum requirements. Make sure that in your
CONFIG.SYS, FILES is set to at least 60 and BUFFERS is at a
minimum of 16. To obtain reasonable performance you must be
running SMARTDRV or another disk caching program.

The most critical factor for enhancing the performance for this
program is adequate memory. You can't have too much, but
anything less than four megabytes is unacceptable, eight megabytes
is required for good performance. In addition a fast CPU (486DX),
Hard Drive, and double speed or faster CD is necessary.

If photos do not display at all try increasing the size of your Window's
swap file to at least the size of your installed memory. This function
is found in the Window's Control Panel under the 386 Enhanced option,
Virtual Memory setting.

If videos play, but look incredibly bad in 16 or 256 color mode, try setting
to a higher color driver. Also see the listing below regarding video card
compatibility.

If you encounter errors which indicate problems with your COMMDLG.DLL
file, you may need to update this file. A version dated 12/31/93 can be
copied to your C:\WINDOWS\SYSTEM directory by running the
CCDLG.BAT batch file in the \SFILE directory of this CD ROM disk.
Note, you must not be running Windows when you invoke this batch file.

If the help balloons due not consistently display when you press the
right mouse button you probably have a memory conflict.

If you want to go crazy with the graphing feature you can enhance the

experience by writing a line; Toolbar=TRUE, in your AUTOCDW.INI file in the DEFAULTS section. Note, however, this is an unsupported feature which has not been fully debugged. Please do not call us and ask how to use this hidden feature!

If you have installed the game Critical Path after installing the Auto Almanac you will need to copy the file GRID.VBX from the \SFILE directory on this CD to your \WINDOWS\SYSTEM directory.

If the program was working fine and then develops problems you should probably reinstall. To do a complete reinstall remove the \AUTOCDW and \CE3CD directories and their contents, then do the standard install with X:\SETUP from the program manager.

B. Graphics cards that have been tested with the program

One of the most problematic areas of Windows configurations relates to third party drivers. To be blunt, many of them are sub-standard. For the graphics in this program to work properly, (especially the video), it is important to have the latest graphics and sound drivers. Contact your graphics or sound board card company for their latest versions.

The following list specifies cards which have been tested with the Quick Time Video program used on this disk. This list does not guarantee that a card will or will not work. It is intended as a troubleshooting guide only:

PC AUDIO CARD COMPATIBILITY
The following chart summarizes the audio hardware products that were tested with QuickTime for Windows 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.

Manufacturer	Model	Bit Depth	Stereo	Driver	Version Problems
Creative Labs	SoundBlaster Pro	8	yes	SBPSND.DRV	5/15/92 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 1/4 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.DRV	2/5/93

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.DRV 9/21/92 1.0

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

Orchid Sound Producer Pro   8   yes   PRODUCER.DRV   1/13/93

Orchid Sound Producer Pro   8   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

The following chart summarizes the video display cards that were
tested with QuickTime for Windows 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

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.

Adapter	Video Chip	Driver	Driver Version	Pixel Depth	Resolution	Optimized?
Standard VGA		Windows VGA	Win 3.1	4	640 x 480	No
IBM 8514\a		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.

Adapter	Video Chip	Driver	Driver Version	Pixel Depth	Resolution	Optimized?
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.

Adapter	Video Chip	Driver	Driver Version	Pixel Depth	Resolution	Optimized?
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 (see above)	68800	OEM	4/20/92	16	800 x 600	Yes
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.

Adapter	Video Chip	Driver	Driver Version	Pixel Depth	Resolution	Optimized?
ATI Graphics/Pro (see above)	68800	OEM	11/27/92	16	640x480	No

Card	Chipset	Type	Date/Version	Bits	Resolution	Works
ATI Mach 32	68800	OEM	1/5/93 (BLD #59)	8	640x480	Yes
ATI Mach 32 (see above)	68800	OEM	1/5/93 (BLD #59)	16	1024x768	Yes
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.

Card	Chipset	Type	Date/Version	Bits	Resolution	Works
Orchid IIs (see above)	Western Digital	OEM	3/1/92 3.1	16	800 x 600	Yes
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.

Card	Chipset	Type	Date/Version	Bits	Resolution	Works
Orchid Fahrenheit VA	S3	OEM	2/19/93 10:00	24	640x480	Yes
Orchid VLB (Local Bus)		OEM	2/19/93	8	640x480	
Orchid VLB (Local Bus)		OEM	2/19/93	15	640x480	
Orchid VLB (Local Bus)		OEM	2/19/93	16	640x480	
Orchid VLB (Local Bus)		OEM	2/19/93	24	640x480	

Movies shifted to the left.

Card	Chipset	Type	Date/Version	Bits	Resolution	Works
Orchid VLB (Local Bus)		OEM	2/19/93	8	800x600	
Orchid VLB (Local Bus)		OEM	2/19/93	15	800x600	
Orchid 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.

Card	Chipset	Type	Date/Version	Bits	Resolution	Works
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	

Card	Chip	Source	Date	Version	Depth	Resolution	Supported
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
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

This card, and other ET4000-based cards have consistently proved very reliable.

Card	Chip	Source	Date	Depth	Resolution	Supported
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	

Card	Chip	Source	Date	Depth	Resolution	Supported
Diamond SpeedStar 24x	Western Digital	OEM	4/28/92 12:08	8	1024x768	Yes
Diamond SpeedStar 24x	Western Digital	OEM	4/28/92 12:08	16	800x600	Yes
Diamond SpeedStar 24x	Western Digital	OEM	4/28/92 12:08	24	640x480	Yes
S3 Linear Address	S3	OEM	n/a	8	1024x768	Yes

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.

Card	Chip	Source	Date	Depth	Resolution	Supported
S3 Linear Address (see above)	S3	OEM	n/a	16	800x600	Yes
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)
QuickTime locks up before the movie starts.
Contact Western Digital/Paradise at 1-800-832-4778 for support

MODIFYING QTW.INI FOR COMPATIBILITY
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 millisecon 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 millisecon 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 millisecon 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.

C. Overviews on printing issues

This program supports limited pre-set printing functions to Windows
printers. The printing of graphics, such as photos, may not work on
some printers. On high resolution printers the printing of graphics may
take one hour or more!

D. Quick Start Instructions

These instructions must be followed explicitly or the program will
not operate correctly!

1. Fill out and Mail your registration card (by doing so you
qualify for free product updates and discount coupons)!

2. Make sure you have at least 6 megabytes of free disk space
on your hard drive.

3. Insert the CD into your CD drive.

4. Run Windows

5. From the program manager select the menu option FILE

6.   From the FILE MENU select RUN

7.   In the RUN dialog box type "X:\SFILE\SETUP"
      Don't type the quotes, just what is between the quotes!
      (Replace the "X" with the letter of your CD-ROM Drive)

8. Follow the screen instructions.

E. Troubleshooting Tips

Program will not install?

1. After the CD is inserted, from DOS type "dir X:*.ok", the
screen should say CDREADS.OK. If it does not, there is possibly
a problem with your machine or CD ROM Drive.

Program will not run?

2. If the program will not run (with a minimum of 4mb of RAM),
make sure no other programs are running. If you find your machine
does not have adequate memory or graphics capabilities you may
consider using the DOS version of the program. However, do not
attempt to run it under Windows.

3. If the program runs but graphics look bad you probably need
a new graphics card or Windows graphics drivers or you
may need to setup Windows to use a 256 color display driver.

4. If the program runs but there is no sound with the videos
check the volume or setup Windows sound drivers.

F. Tech Support

For more assistance you have several options for getting help:

I. You may mail us a letter with a copy of your AUTOEXEC.BAT and
CONFIG.SYS files, description of your machine configuration
including machine type, VGA Card type, memory amount, DOS version,
and the nature of the problem. An MSD printout is also helpful.
Include your name and daytime phone number. We will analyze
the problem and call you with an answer.
Use the address found below:

        CE3 Inc.
        2785 Pacific Coast Hwy Suite 202
        Torrance, CA 90505

II. You may contact us via CompuServe address 73374,54.

III. You may call the technical support number listed on the
CD holder. Note however, these calls may be billed to you
on a per minute basis. Don't forget to try (F1)
for the on-line in-program help!

G. License Agreement

License Agreement: Please read these terms and conditions
carefully. By using this product you are agreeing to abide by
these terms and conditions. Information obtained from the Auto-
Almanac may be used only for the Licensee's internal purposes, and
may not be modified, sold, rented, decompiled, used on a network,
or provided to any third party in any form.

Limited Warranty. The warranty for this product is limited to the
replacement of unreadable Compact Disks for 90 days from purchase.
Replacements must be obtained from the source of purchase and the
sales receipt is required.   CE3 Incorporated does not warrant
that the contents of this product will be accurate or meet your
requirements or that operation will be error free. The user
assumes responsibility for risk of damage or loss caused by use of
this software. CE3 Incorporated will not be liable for any damages
whatsoever arising from the use of this product. CE3 Incorporated
assumes no responsibility for the opinions of the authors or
accuracy of data provided.

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