

Welcome to the *Comic Book Confidential* CD-ROM.

We hope you enjoy this Voyager title.

TECHNICAL REQUIREMENTS

PC-compatible computer with a 486SX-33 or faster processor

8 MB of installed RAM (minimum)

640x480, 256-color display

MPC2-compatible CD-ROM drive

MPC2-compatible sound card with speakers or headphones

Mouse

MS-DOS operating system version 5.0 or later

Microsoft Windows version 3.1, 3.11, or Windows 95

MS-DOS CD-ROM Extensions (MSCDEX) version 2.2 or later

QuickTime for Windows (version 2.0.3.51 or greater)

SETTING UP

These instructions assume a basic familiarity with Windows 3.1, 3.11, or Windows 95 interface conventions. If you're just getting started with your computer, and find the operations described below confusing, please refer to the documentation that came with your computer.

You can install the *Comic Book Confidential* software using Program Manager or File Manager. No matter which method you use, the installer will add a *Comic Book Confidential* icon and a "read me" to the VOYAGER-96 program group.

Installing the Software from File Manager

1. Insert the CD into your CD-ROM drive according to the drive manufacturer's instructions.
2. From within the Windows File Manager, click on the drive icon for your CD-ROM drive to display the disc's files.
3. Double-click on the SETUP.EXE file to run the Setup program.
4. Follow the directions in the Setup dialog boxes to complete the installation.

Installing the Software from the Windows 3.1 or 3.11 Program Manager

1. Insert the CD into your CD-ROM drive according to the drive manufacturer's instructions.
2. Choose Run from the File menu.
3. Type d:\setup.exe, where d: is your CD-ROM drive.
4. Click OK.
5. Follow the directions in the Setup dialog boxes to complete the installation.

Installing the Software from the Windows 95 Desktop

1. Insert the CD into your CD-ROM drive according to the drive manufacturer's instructions.
2. Choose Run from the Start menu.
3. Type d:\setup, where d: is your CD-ROM drive.
4. Click OK.
5. Follow the directions in the Setup dialog boxes to complete the installation.

GETTING STARTED

To launch *Comic Book Confidential*, double-click the *Comic Book Confidential* icon in the VOYAGER-96 program group in the Program Manager.

HELP

To see onscreen Help for any section of *Comic Book Confidential*, select Help from the File menu on the Menu Bar, or press the F1 key on the keyboard.

QUIT

To quit *Comic Book Confidential*, select Quit Comic Book from the File menu on the Menu Bar, or press Alt+F4 on the keyboard.

PERFORMANCE TIPS

Quit out of all other programs before launching *Comic Book Confidential*.

Custom Wallpaper in Windows may cause performance problems with *Comic Book Confidential* and many other multimedia titles. To turn off Custom Wallpaper in Windows 3.1 and Windows 3.11, go into Control Panel and select Desktop. A window will open which gives you a number of options for Desktop settings. In the Wallpaper field, make sure that (None) is selected. Restart Windows. To turn off Custom Wallpaper in Windows 95, click once on the Start button on the Taskbar and select Settings. Select Control Panel, and open Display. In the open Display Properties window, select Background. In the Wallpaper field, make sure that (None) is selected. Restart Windows.

The version of QuickTime installed by *Comic Book Confidential* has the ability to correct audio sync problems on most PC soundcards. Open the QuickTime Readme in the QuickTime for Windows Program Group to find out your recommended settings. In Windows 3.1 and Windows 3.11, go into Control Panel and open QuickTime. In the open QuickTime Control Panel, select More, then select Audio, and change the settings to match the recommended settings for your soundcard. Restart Windows. In Windows 95, click once on the Start button on the Taskbar and select Settings. Select Control Panel, and open QuickTime. In the open QuickTime Control Panel, select More, then select Audio, and change the settings to match the recommended settings for your soundcard. Restart Windows.

Swap File Settings

If you have 8 MB of RAM installed in your computer, set the swap file to "Permanent" and set the swap file size to 10,000 KB.

If you have more than 8 MB of RAM, we recommend simply turning the swap file OFF.

To change the swap file settings:

- 1) Double-click the Control Panel in the Main group of the Program Manager
- 2) Double-click the "386 Enhanced" icon
- 3) Click "Virtual Memory"
- 4) Click "Change"
- 5) Under "Type" choose "Permanent"
- 6) In "New Size" type "10000"KB
- 7) Click "OK"
- 8) Click "Yes" when asked "Are you sure you want to make changes to virtual-memory settings?"
- 9) Exit Windows and restart the machine

To turn swap file OFF:

- 1) Double-click the Control Panel icon in the Main group of the Program Manager
- 2) Double-click the "386 Enhanced" icon
- 3) Click "Virtual Memory"
- 4) Click "Change"
- 5) Under "Type" choose "None"
- 6) Click "OK"
- 7) Click "Yes" when asked "Are you sure you want to make changes to virtual-memory settings?"
- 8) Exit Windows and restart the machine

SOFTWARE REGISTRATION

Please register your software for technical support and so that we can keep you posted on the

ever-growing Voyager catalog. To register, please return the enclosed postage-paid card, or register electronically. To register this Voyager title, see the SOFTREG.TXT file in the REGISTER directory on the CD-ROM. You can return this information by email to register@voyagerco.com or by fax to (212) 431-5799.

SOFTWARE SUPPORT

For technical support on Voyager products, call (212) 219-2522. You can also reach Voyager technical support via online services or e-mail.

Internet Address: techsupport@voyagerco.com

America Online: voyager@aol.com
or go to the AOL Voyager forum: keyword is "voyager"

CompuServe: 75300,1635@compuserve.com
or go to the Multimedia A Vendor forum

QuickTime for Windows does not support all Windows video and sound cards. Voyager has included the following information from Apple which outlines hardware support, compatibility and incompatibility. If you experience problems when running *Comic Book Confidential*, please check to see if your video and sound cards are supported under QuickTime for Windows.

QuickTime for Windows 2.1 Hardware Compatibility List December 12, 1995

This information is a guide to developers who are working with and distributing QuickTime for Windows per their license agreements. The list is not comprehensive but continues to grow.

All listed adapters have been tested as fully as possible, but there are some caveats due to numerous variations in the number of combinations of CPUs, hard drives, video cards, sound cards and RAM.

Compatible hardware/drivers are those combinations that have been tested as fully as possible and which appear to function adequately.

The OPTIMIZED category indicates whether that particular video hardware/driver combination allows QTW to write directly to the video memory for optimal performance.

When possible the name of the manufacturer, product name, driver date and/or version, and depth (in the case of video drivers) is listed.

Compatible Videocards and OEM Videos

Videocard	Driver Version	Res.	Colors	Optimized?
Standard EGA	Windows EGA	640x400	16	no
Standard VGA	Windows VGA	640x480	16	no
Standard SVGA	Default Win95	640x480	16	no
	Default Win3.x	800x600	256	no
			16	no

			256	no
		1024x768	16	no
			256	no
IBM:				
8514	Win3.x	1024x768	256	no
XGA	07/27/92	640x480	16	no
		1024x768	(16bit)	no
Only XGA20 supports 16-bit color. Do NOT use the drivers supplied with Windows 3.1. Instead, use the drivers supplied by IBM.				
XGA2	07/27/92	640x480	256	no
			(16bit)	no
		800x600	256	no
			(16bit)	no
Actix:				
Graphics Engine Ultra Plus	03/25/93	640x480	256	no
			(64K 16bit)	no
			(24bit)	no
			(turbo)	no
		800x600	256	no
			(64K 16bit)	no
		1024x768	256	no
			(64K 16bit)	no
ATI Technologies:				
ATI Mach32 VGA Wonder	v3.0	640x480	256	yes
			(16bit)	yes
			(24bit)	yes
		800x600	256	yes
			(16bit)	yes
			(24bit)	yes
		1024x768	256	yes
			(15bit)	yes
ATI Mach64 VLB Flexdesk	v2.0	640x480	256	yes
			(15bit)	yes
			(16bit)	yes
			(24bit)	yes
		800x600	256	yes
			(15bit)	yes
			(16bit)	yes
			(24bit)	yes
		1024x768	256	yes
			(15bit)	yes
VGA XL04/09/92		800X600	16	yes
	04/20/92		(16bit)	yes
		1024x768	256	yes
Ultra (OEM)		640x480	(16bit)	yes
	04/09/92	1024x768	256	yes
VGA XL08/14/92	1.42	640x480	256	yes

	07/28/92		(16bit)	yes
		800x600	256	yes
			(16bit)	yes
		1024x768	256	yes
ATI VGAWONDER XL24	06/25/92	640x480	256	yes
			(16bit)	yes
		800x600	256	yes
			(16bit)	yes
		1024x768	256	yes
ATI Graphics Ultra	08/14/92	640x480	16	no
			256	no
		800x600	16	no
ATI Graphics Ultra Pro	03/10/92	640x480	256	yes
			(16bit)	no
			(24bit)	no
		800x600	256	yes
			(16bit)	no
			(24bit)	no
		1024x768	256	yes
			(16bit)	yes
ATI Graphics/Pro	11/27/92	640x480	(16bit)	no
		1024x768	256	no
Compaq:				
Presario CDS 992 v4.0 (Win95)		640x480	16	yes
(OEM video CL-GD5429/30/34 2MB VRAM)			256	yes
local bus			(16bit)	yes
			(24bit)	yes
			(32bit)	yes
		800x600	16	yes
			256	yes
			(16bit)	yes
			(24bit)	yes
			(32bit)	yes
		1024x768	16	yes
			256	yes
			(16bit)	yes
		1280x1024	16	yes
			256	yes
Dell:				
466/M OEM Video v1.7 (Win3.x)		640x480	16	yes
(S3 86C801/86C805) v4.0 (win95)			256	yes
ISA			(15bit)	yes
			(16bit)	yes
		800x600	16	yes
			256	yes
		1024x768	16	yes
			256	yes

Diamond Multimedia:

Speedstar 24	4/14/92	640x480	16	yes
ISA	(wspdtsf.DRV)		256	yes
			(15bit)	yes
			(24bit)	no*

*Movies render as a thin line at the top of the screen in 24-bit mode.

(For compatibility, with some loss of performance, make the following modifications in the control panel video tab: "Draw Method=Video Driver")

		800x600	16	yes
			256	yes
			(15bit)	yes
		1024x768	16	yes
			256	yes

SpeedStar 24x		640x480	(24bit)	yes
ISA		800x600	(16bit)	yes
		1024x768	256	yes

Stealth	09/25/92	640x480	256	yes
ISA			(16bit)	yes

Stealth Pro	12/07/92	640X480	256	no
			(16bit)	no
			(24bit)	no
		800x600	256	no
			(16bit)	no
		1024x768	256	no
			(16bit)	no

Viper VLB*	04/27/93	640x480	256	yes
			(16bit)	yes
			(24bit)	no
		800x600	256	yes
			(16bit)	yes
			(24bit)	yes
		1024x768	256	yes
			(16bit)	yes

Viper PCI*	Win 3.x	640x480	256	yes
Weitek P9000	9-27-93		(16bit)	yes
			(24bit)	yes
		800x600	256	yes
			(16bit)	yes
			(24bit)	yes
		1024x768	256	yes
			(16bit)	yes

*As of Dec 6, 1995, Viper's Windows 95 drivers are not available.

Genoa:				
8500	v1.41 (Win3.x)	640x480	16	yes
WindowsVGA 24	(Cirrus GD540x-2x)		256	yes
ISA			(16bit)	yes
			(24bit)	yes
			(turbo)	yes
		800x600	16	yes
			256	yes
			(16bit)	yes
		1024x768	16	yes

			256	yes
Matrox:				
Matrox 1024	08/21/92 2.07	1024x768	High Color(24bit)	no
Miro:				
8S v2.21 (Win3.x)		640x480	16	yes
(S3 86C801)			256	yes
ISA			(15bit)	yes
			(16bit)	yes
			(24bit)	yes
		800x600	16	yes
			256	yes
			(15bit)	yes
			(16bit)	yes
		1024x768	16	yes
			256	yes
Orchid Technology:				
Prodesigner IIs v1.5(Win3.x)		640x480	16	yes
(1MB ET4000)			256	yes
ISA			(15bit)	yes
		800x600	16	yes
			256	yes
			(15bit)	yes
		1024x768	16	yes
			256	yes
Fahrenheit VA	02/19/93	640x480	256	Yes
			(24bit)	yes
Fahrenheit 1280	08/10/92	640x480	256	Yes
			(16bit)	yes
7 VRAM2 ERGO	03/10/92	800x600	256	Yes
		1024x768	(16bit)	yes
Fahrenheit	08/10/92	640x480	(16bit)	no
		800x600	256	yes
			(15bit)	no
Pro Designer II	03/01/92	640x480	(15bit)	no
		800x600	256	yes
			(15bit)	no
		1024x768	256	yes
Packard Bell:				
Executive 5190CDT v4.0(Win95)		640x480	16	yes
(OEM video CL-GD54xx) v1.10b(Win3.x)			256	yes
local bus			(16bit)	yes
			(24bit)	yes
		800x600	16	yes
			256	yes
			(16bit)	yes

		1024x768	16 256	yes yes
SIMGA:				
Legend GX	04/01/92(1.13)	640x480	256	no
		800x600	256	no
		1024x768	256	no
Legend 24X	11/13/92	640x480	256 (16bit) (24bit)	no no no
		800x600	256 (16bit)	no no
		1024x768	256	no
Western Digital:				
Windows' Accelerator v3.1 (WD 90C33)	1/7/93	640x480	16 256	yes yes
ISA	3/11/93		(16bit)	yes
		800x600	16 256	yes yes
			(16bit)	yes
		1024x768	16 256	yes yes

Compatible Sound

Adapter	Driver	Date/Version
Creative Labs:		
SoundBlaster Pro	SBPSND.DRV	5/15/92
(This driver has been known to repeat sounds under stressed data throughput like CD-ROM players that can't maintain a reasonable data rate.)		
SoundBlaster Pro	SBPSND.DRV	02/05/92
SoundBlaster Pro 16	SB16SND.DRV	4/14/93
SoundBlaster AWE32	Wave/MIDI	v3.02
ThunderBoard	SNDBLST2.DRV	3/10/92
ThunderBoard	SNDBLST2.DRV	5/13/92
Media Vision:		
ProAudio Spectrum	MVPROAUD.DRV	02/03/93 v1.3
ProAudio Spectrum Plus	MVPROAUD.DRV	02/03/93 v1.3
(Make the following modifications in the control panel audio tab: RateAlgorithm=Manual override RequestedRate=22095 ActualRate=22536)		
ProAudio Spectrum 16	MVPROAUD.DRV	02/03/92
Audio Port	MVAPORT.DRV	04/14/92
(Does not support sound sampled at above 11kHz. Please make the following modifications in the control panel audio tab: RateAlgorithm=Manual override RequestedRate=11025 ActualRate=11025)		
Microsoft Sound System	SNDSYS.DRV	09/21/92 v1.0

Cardinal Technologies: Sound Studio	TAPIGSS1.DRV	12/28/92	
Orchid Sound Producer Pro 10/01/92	PRODUCER.DRV	01/13/93	
Turtle Beach: MultiSound Monte Carlo	MULTISND.DRV	08/27/92 v1.1 V2.03	
ATI Stereo F/X	SFX.DRV	05/04/92	
Packard Bell: Executive 5190CDT Win95 (OEM sound card: Aztech Sound Galaxy Washington 16)	Win 3.xx Sound 16A	v1.0	
Compaq: Presario CDX 992* (OEM sound card: Compaq ESS ES688 AudioDrive)	Win95 Win 3.xx	yes yes	
Please make the following modifications in the control panel audio tab: RateAlgorithm=Manual override RequestedRate=22050 ActualRate=22100)			
Creative Labs ThunderBoard	SNDBLST2.DRV	03/10/92	
Creative Labs ThunderBoard	SNDBLST2.DRV	05/13/92	
Creative Labs Sound Blaster 2.0 Sound 'sticks' with this driver.		02/16/93	
Digispeech PortAble Sound Plus	PRTSND.DRV	04/14/93	
IBM M/Audio	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.			
IBM M/Audio	ACPA.DRV	8/28/92	
Limited volume control from keyboard.			
MediaVision Thunder and Lightning	TLWAVE.DRV	08/25/92	
Please make the following modifications in the control panel audio tab: RateAlgorithm=Manual override RequestedRate=22222 ActualRate=22222)			

Incompatible Video

ATI VGAWONDER XL24	07/29/92	24	640x480	Yes
In the 24-bit mode (16 Million Colors) Reds and Blues seem to be reversed.				

ATG CatsEye/X

We have field reports of systems hanging when movies are played with this board.

Compaq Q-Vision

Updated drivers from Compaq will fix the problem.

Diamond SpeedStar 24 *	04/14/92	24	640x480	Yes
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Movies render as a thin line at the top of the screen in 24-bit mode.

(For compatibility, with some loss of performance, make the following modifications in the control panel video tab: "Draw Method=Video Driver")

MediaVision

We have a field report that QTW does not work with the original MediaVision video display adapter. The report indicates that the movie's sound is played but the movie cannot be seen. Problem persists when "Draw Method=Video Driver" is set via the control panel video tab.

OmiCorp Texan

We have field reports of sound but no movie (video) with this card.

PackardBell

We have several field reports dealing with a PackardBell. Reports of a "shutters" type effect on local bus systems with Headlands HT-216 video chips have been noted. The shutters effect is where a few lines of movie can be seen, then a few lines of background, then a few lines of movie, and so on. The reports also state that the image is also shifted down and to the right about 10 pels. Further reports tell of a lack of Movie image when running on Local Bus Packard Bell Machines. All reported problems can be cured with some loss of performance, by making the following modifications in the control panel video tab: "Draw Method=Video Driver"

Sigma WindStorm	08/21/92	8	1024x768	No
Sigma WindStorm	08/21/92	16	800x600	No
Sigma WindStorm	08/21/92	8	800x600	No
Sigma WindStorm	08/21/92	24	640x480	No
Sigma WindStorm	08/21/92	16	640x480	No
Sigma WindStorm	08/21/92	8	640x480	No

QTW has very poor performance with this adapter.

Video 7 SPEA 7 OEM

With some loss of performance, the following modification must be made in the control panel video tab: "Draw Method=Video Driver"

Incompatible Sound Cards

Media Vision Thunder and Lighting *

QTW has very poor throughput with this card.

Media Vision CDPC *

QTW does not work well with this system with movies over 10 seconds in length.

Media Vision CDPC II

QTW does not work well with this system with movies over 10 seconds in length.

Sigma Design WinStorm	8/21/92
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Very poor QTW performance when running audio and video together.

Tandy 'Gold Card'

We have only one unconfirmed report on this line of cards. A developer states that he has a

Tandy "Gold Card" and QTW crashed when ever he tries to play a movie. Removing the card seems to fix the problem.

MODIFYING QTW.INI FOR COMPATIBILITY

Please use QuickTime's Control Panel to modify any configurable item.

END OF QUICKTIME FOR WINDOWS 2.1 READ ME