Welcome to This Is Spinal Tap.

We hope you enjoy this Voyager CD-ROM title.

TECHNICAL REQUIREMENTS

PC-compatible computer with a 486SX-33 or higher 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 or later

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

QuickTime for Windows (version 2.02 or greater)

SETTING UP

You can install the *This Is Spinal Tap* software using Program Manager or File Manager. No matter which method you use, the installer will add a *This Is Spinal Tap* and a *Spinal Tap Bonus Disc* icon to the Voyager group in Program Manager.

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 Program Manager

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

GETTING STARTED

To launch *This Is Spinal Tap*, insert the CD-ROM into the CD-ROM drive and double-click the *This Is Spinal Tap* icon in the Voyager-95A Program Group. There is a Help button in *This Is Spinal Tap* to assist you.

There is a special Bonus disc that comes with *This Is Spinal Tap*. This disc contains outtakes and other cool things associated with the movie. To launch this disc, insert the *Spinal Tap Bonus Disc* CD-ROM into the CD-ROM drive and double-click the Spinal Tap Bonus Disc icon in the Voyager-95A Program Group.

The Find command in *This Is Spinal Tap* allows you to search for any of the dialogue from the movie. In addition, you can search for words and phrases that are not actually spoken, such as, "pap" which is written down, and "we love you" which is mouthed, or for objects, such as "shower cap."

Here is a list of 24 of our favorite things to find:

- 1. Anjelica
- 2. armadillos
- 3. Australian
- 4. Boccherini
- 5. clever

- 6. cricket
- 7. dwarf
- 8. existential doggerel
- 9. fold
- 10. fruit
- 11. fufkin
- 12. kick this ass
- 13. leash
- 14. mostess
- 15. none more black
- 16. pap
- 17. shark
- 18. shower cap
- 19. slow pony
- 20. tin foil
- 21. tongue
- 22. waiter
- 23. we love you
- 24. weird look

PERFORMANCE TIPS

Here are some tips for best performance.

Exit all other applications except Program Manager before running *This Is Spinal Tap*.

While *This Is Spinal Tap* will run on a computer with 8 MB of RAM, performance can be rather sluggish. *This Is Spinal Tap* will run best on a machine with 12 MB or more of RAM.

If you have 8 MB of RAM in your computer, we recommend that you turn on the Swap File as described in the instructions below. If you have more than 8 MB of RAM, we recommend you simply turn the Swap File off.

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, turn 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) Click "Restart Windows" when prompted to implement your changes.

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) Click "Restart Windows" when prompted to implement your changes.

Troubleshooting

This Is Spinal Tap installs approximately 3.5 MB of files on your hard drive. To see a list of these files and other changes made to your system during installation, find the file called TAP.LST in the directory where you installed *This Is Spinal Tap* and double-click it. If you ever delete or move any of the files on this list, *This Is Spinal Tap* will not run properly. If you try to start *This Is Spinal Tap* and it does not start because it cannot find the appropriate files, you should reinstall *This Is Spinal Tap* and try again.

This Is Spinal Tap creates a file called TAP.INI that contains the drive letter of your CD-ROM drive. If you try to start *This Is Spinal Tap* and it does not start because it cannot find the CD, make sure the *This Is Spinal Tap* CD has been inserted in your CD-ROM drive according to the drive manufacturer's instructions. If the correct CD is inserted in your drive and *This Is Spinal Tap* still can't find it, you may want to check the TAP.INI file to see if it contains the correct drive letter. This file is located in the directory where you installed *This Is Spinal Tap*. Double-click the TAP.INI file and make sure the drive letter corresponds to the drive letter of your CD-ROM drive. If the drive letter is not correct, you may edit the TAP.INI to include the correct drive letter or you can reinstall *This Is Spinal Tap*.

Audio Playback Synchronization

This title takes advantage of 16-bit stereo audio. Apple's QuickTime for Windows 2.0.3. is not fully compatible with all sound cards installed in Windows machines. Therefore, these cards may be unable to play back the full 16-bit stereo audio and maintain synchronization with the movie's video.

If you notice the audio loses synchronization with the video, there are some changes you can make to the QTW.INI file that will drop the sound quality down to 8-bit stereo, but may improve the synchronization.

To make this change to the QTW.INI file:

- 1) Find the QTW.INI file in the Windows directory on your computer.
- 2) Double-click on it to open it.
- 3) Add the following statements to the end of this file:

[Sound] ChannelControl=8

- 4) Save the new file under the same name, QTW.INI, and close it.
- 5) The added statements have now been saved in the QTW.INI file.

If this change does not improve the audio playback to your satisfaction, you may want to purchase an audio card that is fully supported by QuickTime for Windows 2.0.3. Apple specifies the following audio cards as fully supported:

Creative Labs SoundBlaster Pro Creative Labs SoundBlaster Pro 16 Creative Labs ThunderBoard Media Vision ProAudio Spectrum Media Vision ProAudio Spectrum Plus Media Vision ProAudio Spectrum 16 Media Vision Audio Port Microsoft Sound System Cardinal Technologies Sound Studio Orchid Sound Producer Pro. Turtle Beach MultiSound ATI Stereo F/X

A complete QuickTime for Windows hardware compatibility list appears below. Please refer to it for driver versions and dates.

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 this Voyager title, double-click on 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 (914) 591-6481.

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 this title, please check to see if your video and sound cards are supported under QuickTime for Windows.

QuickTime for Windows 2.0 Hardware Compatibility List July 27, 1994

This document is meant to be an aid to developers who are working with and distributing QuickTime for Windows per their license agreement. The list is by no means comprehensive but has grown substantially over the past year. The Video and Audio Hardware adapters are divided into three basic classifications Supported, Compatible and Incompatible.

Supported hardware/driver combinations are those that have been tested as part of the QTW development plan and are considered benchmarks to the product.

Compatible hardware/drivers are those combinations that have been tested but not as thoroughly as Supported items but appear to function adequately.

Incompatible hardware/driver combinations are those recognized as having significant

problems in appearance or behavior with QTW.

Another category that we've added to our report is Optimized. Optimized video hardware/driver combination allows QTW to write directly to the video memory speeding up video performance significantly. Whenever possible, the name of the manufacturer, product name, driver date or version when known, and depth in the case of video drivers is listed.

Supported Video Adapter	Driver	Depth	Resolution	Optimized?
Standard VG	Windows VGA	4	640x350	No
Standard EGA	Windows EGA	4	640x480	No
IBM 8514	Windows	8	1024x768	No
IBM XGA	07/27/92	4	640x480	No
IBM XGA	07/27/92	16	1024x768	No
Only XGA20 supports 16-bit of use the drivers supplied by IB		drivers supp	lied with Windo	ows 3.1. Instead,
ATI VGA X	04/09/92	4	800x600	Yes
ATI VGA XL	04/10/92	8	1024x768	Yes
ATI VGA XL	04/20/92	16	800x600	Yes
ATI ULTRA	04/22/92	8	1024x768	No
ATI ULTRA	OEM	16	640x480	No
ATI Mach 32	01/05/93	8	640x480	Yes
ATI Mach 32	01/05/93	16	1024x768	Yes
Orchid IIs	03/01/92	8	800x600	Yes
Orchid IIs	03/01/92	16	800x600	Yes
Video 7 VRAM2 ERGO	03/10/92	8	800x600	Yes
Orchid Fahrenheit VA	02/19/93	8	640x480	Yes
Orchid Fahrenheit 1280	08/10/92	8	640x480	Yes
Orchid Fahrenheit 1280	08/10/92	16	800x600	Yes
Diamond Stealth	09/25/92	8	640x480	Yes
Diamond Stealth	09/25/92	16	640x480	Yes
Diamond SpeedStar 24x	04/28/92		1024x768	Yes
Diamond SpeedStar 24x	04/28/92	16	800x600	Yes
Diamond SpeedStar 24x	04/28/92	24	640x480	Yes
Supported Audio Adapter	Driver		Date	
Creative Labs SoundBlaster Pro SBPSND.DRV 05/15/92 This driver has a know bug that effects all Windows applications that use sound where at times a portion of the sound will be repeated several times.				
Creative Labs SoundBlaster Pro SBPSND.DRV 02/05/92				

Creative Labs SoundBlaster Pro This driver some times 'sticks' on a sou	SBPSND.DRV and.	02/05/92
Creative Labs SoundBlaster Pro 16 Creative Labs ThunderBoard Creative Labs ThunderBoard	SB16SND.DRV SNDBLST2.DRV SNDBLST2.DRV	04/14/93 03/10/92 05/13/92
Media Vision ProAudio Spectrum Media Vision ProAudio Spectrum Plus	MVPROAUD.DRV MVPROAUD.DRV	02/03/93 1.3 02/03/93 1.3
Make the following modifications to the [Sound]		02/03/93 1.3

RequestedRate=22095 ActualRate=22536 Media Vision ProAudio Spectrum 16MVPROAUD.DRV02/03/92Media Vision Audio PortMVAPORT.DRV04/14/92

Does not support sound sampled at above 11khz. Make the following modifications to the QTW.INI file. [Sound]

RequestedRate=11025 ActualRate=11025

Microsoft Sound System SNDSYS.DRV 09/21/92 1.0 Cardinal Technologies Sound Studio TAPIGSS1.DRV 12/28/92 Orchid Sound Producer Pro. PRODUCER.DRV 01/13/93 Orchid Sound Producer Pro. 10/01/92 PRODUCER.DRV Turtle Beach MultiSound MULTISND.DRV 08/27/92 1.1 ATI Stereo F/X SFX.DRV 05/04/92

Compatible Video Adapter	Drive		Depth	Resolution	Optimized?
Actix Graphics Engine Ultra Plu	s 03/2	5/93	 16	 1024x768	No
Actix Graphics Engine Ultra Plu	s 03/2	5/93	8	1024x768	No
Actix Graphics Engine Ultra Plu	s 03/2	5/93	16	800x600	No
Actix Graphics Engine Ultra Plu	s 03/2	5/93	8	800x600	No
Actix Graphics Engine Ultra Plu	s 03/26	6/93	24	640x480	No
Actix Graphics Engine Ultra Plu	s 03/2	5/93	16	640x480	No
Actix Graphics Engine Ultra Plu			8	640x480	No
ATI VGA XL	08/14/92 1.42	2 16	640x48	0 No	
ATI VGA XL	04/20/92	8	800x60	0 Yes	
ATI VGA XL	04/10/92	16	640x48	0 Yes	
ATI VGA XL	04/20/92	8	640x48	0 Yes	
ATI VGA XL	06/2	5/92	8	1024x768	Yes
ATI VGA XL	06/25/92	8	800x60		
ATI VGA XL	07/28		16	640x480	Yes
ATI VGA XL	06/2		8	640x480	Yes
ATI VGAWONDER XL24	06/2		8	1024x768	Yes
ATI VGAWONDER XL24	07/28		16	800x600	Yes
ATI VGAWONDER XL24	06/2	5/92	8	800x600	Yes
ATI VGAWONDER XL24	07/28		16	640x480	Yes
ATI VGAWONDER XL24	06/2		8	640x480	Yes
ATI Graphics Ultra	08/14		4	800x600	No
ATI Graphics Ultra	08/14		4	640x480	No
ATI Graphics Ultra	06/2		8	640x480	No
ATI Graphics Ultra Pro	03/10		8	8514/a	No
ATI Graphics Ultra Pro	03/13		8	1280x1024	Yes
ATI Graphics Ultra Pro	03/13		16	1024x768	Yes
ATI Graphics Ultra Pro	03/13		8	1024x768	Yes
ATI Graphics Ultra Pro	03/13		24	800x600	No
ATI Graphics Ultra Pro	03/13		16	800x600	No
ATI Graphics Ultra Pro	03/13		8	800x600	Yes
ATI Graphics Ultra Pro	03/13		16	640x480	No
ATI Graphics Ultra Pro	03/19		24	640x480	No
ATI Graphics Ultra Pro	03/19		16	640x480	No
ATI Graphics Ultra Pro	03/19		8	640x480	Yes
ATI Graphics/Pro	11/27		8	1024x768	No
ATI Graphics/Pro	11/27		16	640x480	No
Dell 466/M S3	09/04	1/92 (1.2)		41280x1024	Yes

Dell 466/M S3	09/04/92 (1.2)		81024x768	Yes
Dell 466/M S3	09/04/92 (1.2)		8800x600	Yes
Dell 466/M S3	09/04/92 (1.2)		4800x600	Yes
Dell 466/M S3	09/04/92 (1.2)		15640x480	Yes
Dell 466/M S3	09/04/92 (1.2)		8640x480	Yes
Diamond Stealth Pro	12/07/92	8	1280x968	No
Diamond Stealth Pro	12/07/92	8	1280x1024	No
Diamond Stealth Pro				No
Diamond Stealth Pro	12/16/92	16 8	1024x768 1024x768	No
	01/06/93		800x600	
Diamond Stealth Pro	12/18/92	16		No
Diamond Stealth Pro	01/06/93	8	800x600	No
Diamond Stealth Pro		24	640x480	No
Diamond Stealth Pro	01/06/93	16	640x480	No
Diamond Stealth Pro	01/06/93	8	640x480	No
Diamond SpeedStar 24	04/14/92	8	1024x768	Yes
Diamond SpeedStar 24		15	800x600	No
Diamond SpeedStar 24	04/14/92	8	800x600	Yes
Diamond SpeedStar 24	04/14/92	15	640x480	No
Diamond SpeedStar 24	04/14/92	8	640x480	Yes
Diamond Viper VLB	04/27/93	8	1152x900	Yes
Diamond Viper VLB	04/27/93	16	1024x768	Yes
Diamond Viper VLB	04/27/93	8	1024x768	Yes
Diamond Viper VLB		24	800x600	No
Diamond Viper VLB	04/27/93	16	800x600	Yes
Diamond Viper VLB	04/27/93	8	800x600	Yes
Diamond Viper VLB		24	640x480	No
Diamond Viper VLB	04/27/93	16	640x480	Yes
Diamond Viper VLB	04/27/93	8	640x480	Yes
Support for the P9000 was add	ded in QTW 1.1.1.			
Genoa Windows VGA 8500	02/16/93	8	1024x768	Yes
Genoa Windows VGA 8500	10/23/92 (turbo) 16	800x6	00 Yes	
Genoa Windows VGA 8500	08/24/92	16	800x600	Yes
Genoa Windows VGA 8500	10/28/92	8	800x600	Yes
Genoa Windows VGA 8500	12/01/92 (turbo)		640x480	No
Genoa Windows VGA 8500	10/14/92	24	640x480	No
Genoa Windows VGA 8500	11/11/92 (turbo)		640x480	Yes
Genoa Windows VGA 8500	,	16	640x480	Yes
Genoa Windows VGA 8500	10/28/92	8	640x480	Yes
Support for the Cirus Logic CL		n QTV		
IBM XGA2	07/27/92	8	640x480	No
IBM XGA2		16	640x480	No
IBM XGA2	07/27/92	8	800x600	No
IBM XGA2		16	800x600	No
QTW supports IBM XGA2 star		10	COCACCO	140
Orchid Fahrenheit VA	02/19/93 10:00	16	1024x768	Yes
Orchid Fahrenheit VA	02/19/93 10:00	10	24640x480	Yes
Orchird VLB (Local Bus)		16	800x600	Yes
Orchird VLB (Local Bus)		15	800x600	Yes
	02/19/93	8		Yes
Orchird VLB (Local Bus)		o 24	800x600 640x480	No
Orchird VLB (Local Bus) Movies shifted to the left, a few				
Orchird VLB (Local Bus)	02/19/93	16	640x480	Yes

Orchir	d VLB (Local Bus)	02/19/93	15	640x480	Yes
Orchir	d VLB (Local Bus)	02/19/93	8	640x480	Yes
Orchic	d Fahrenheit 1280	08/10/92 10:00 15	800	(600 No	
Orchic	d Fahrenheit 1280	08/10/92 10:00		8800x600	Yes
Orchic	d Fahrenheit 1280	08/10/92 10:00	16	640x480	No
Orchic	d Fahrenheit 1280	08/10/92 10:00 15	640	<480 No	
Orchic	d Pro designer IIs/D 1.1	04/7/92	15	800x600	No
Orchic	d Pro designer IIs/D 1.1	04/7/92		8800x600	Yes
Orchic	d Pro designer IIs/D 1.1	04/7/92	8	640x480	Yes
Orchic	d Pro II	03/01/92	8	1024x768	Yes
Orchic	d Pro II	03/01/92	15	800x600	No
Orchic	d Pro II	03/01/92	8	800x600	Yes
Orchic	d Pro II	03/01/92	15	640x480	No
Orchic	d Pro II	03/01/92	8	1024x768	Yes
Sigma	Legend GX	04/01/92 (1.13)	8	1024/768	No
Sigma	Legend GX	04/01/92 (1.13)	8	800x600	No
Sigma	Legend GX	03/31/92 (1.13)	8	640x480	No
Sigma	Legend GX	04/01/92 (1.13)	8	640x480	No
Sigma	Legend 24X	11/13/92	8	1024x768	No
Sigma	Legend 24X	11/13/92	16	800x600	No
Sigma	Legend 24X	11/13/92	8	800x600	No
Sigma	Legend 24X	11/14/92	24	640x480	No
Sigma	Legend 24X	11/13/92	16	640x480	No
	Legend 24X	11/13/92	8	640x480	No
Matro	x 1024	08/21/92 2.07	24	1024x768	No
MiroC	rystal 8S	04/13/93	8	1024x768	No
MiroC	rystal 8S	04/13/93	16	800x600	No
MiroC	rystal 8S	04/13/93	8	800x600	Yes
	rystal 8S	04/15/93	16	640x480	No
MiroC	rystal 8S	04/13/93	8	640x480	Yes

Compatible Audio Adapter	Driver	Date	
Creative Labs ThunderBoard Creative Labs ThunderBoard	SNDBLST2.DRV SNDBLST2.DRV	03/10/92 05/13/92	
Creative Labs Sound Blaster 2.0 Sound 'Sticks' with this driver.)	02/16/93	
DigispeechPortAble 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

Sound is played at 44khz by doubling the samples.

IBM M/Audio ACPA.DRV 8/28/92

Limited volume control from keyboard.

MediaVision Thunder and Lightning TLWAVE.DRV 08/25/92

Make the following modifications to the QTW.INI file.

[Sound]

RequestedRate=22222

Incompatible Video Adapter	Driver	Depth	Resolution	Optimized?
ATI VGAWONDER XL24	07/29/92	24	640x480	Yes
In the 24 bit mode (16 Million C	colors) Reds and	l Blues s	eem to be reversed.	

ATG CatsEye/X

Field reports of systems hanging when movies are played with is board.

Compaq Q-Vision

We have field reports that QTW does not work with is card.

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

MediaVision

We have a field report that QTW does not work with the orgina IMediaVision video display adapter. The report indicates that the movies sound is played but the movie can not be seen. Problem persists when Optimize is set to driver.

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 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 BusPackard Bell Machines.

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 is adapter.

Video 7 SPEA 7 OEM

We have field reports that the Optimize = Driver must added to theQTW.INI before the movie will appear in the movie window frame. Audioand all other actions seems to be OK with out the change

Incompatible Audio Adapter	Driver	Date

Media Vision Thunder and Lighting * QTW has very poor through-put with this card.

Media Vision CDPC *

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

Media Vision CDPC II QTW does not work well with is system with movies over 10 seconds in length.

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

Tandy 'Gold Card'

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 trys to play a movie. Removing the card seems to fix the problem.