

The Nomad Soul

demo version

README file
September 18, 1999
Version 1.0

This readme file contains troubleshooting information. We ask that you please read through the **DirectX 6.1** and **Graphic Card Support** sections of this document. These sections have information that is essential if you wish to successfully run `The Nomad Soul` on your system.

Minimum Requirements:

- PII 233 MHz Processor
- Windows® 95 / Windows 98
- 32 MB RAM
- 4MB Direct X 6.1 Compliant Video Card
- 100% DirectX 6.1 Compliant Sound Card
- DirectX 6.1
- 250 MB of Uncompressed Hard Drive Storage
- Keyboard and Mouse

Recommended Requirements:

- PII 300 MHz Processor
- 64 MB RAM
- 8 MB Direct3D or 3Dfx compatible 3D Accelerator Card

NOTE: We do not support the game on Windows NT, Laptops, compressed hard drives, or Windows emulators. Although the game might run, its performance and stability will be questionable.

Installation

Treat your computer to a tune up - follow this procedure before installation:

- Scandisk your hard drive
- Defragment your hard drive
- Virus Check (with the latest virus definitions) your Hard Drive
- Reclaim hard drive space by deleting unnecessary files (look in your windows\temp file for prime candidates)
- Verify that you have at least 150MB of free hard drive space (after game install) for your swap file

Now you can install and run `The Nomad Soul` on a pristine hard drive. Make sure you disable your resident virus checker (check system tray) during install to avoid installation hang-ups.

Graphic Modes

`The Nomad Soul` offers three graphic modes to display the 3D graphics:

Software: Any 4Mb SVGA graphics card will run `The Nomad Soul` in Software Mode. We suggest running `The Nomad Soul` in Software if you have problems running Direct3D.

Direct3D: You need a D3D compatible 3D accelerator card, with DX6.1 compliant drivers to run `The Nomad Soul` in D3D mode.

Please see the **DirectX 6.1** and **Graphic Card Support** sections below for additional information.

DirectX 6.1

`The Nomad Soul` makes extensive use of Microsoft's DirectX 6.1. In order for you to play the game, **you must have DX6.1 compliant drivers** for your video card and sound card. Please note that although DirectX 6.1 is installed with the game, your video and sound card drivers will not be upgraded to DirectX 6.1 drivers. **You will need to obtain the latest DX6.1 drivers from your card manufacturer.** If `The Nomad Soul` does not run properly on your video card, and there are no DX6.1 drivers available for your video card, you will have to run the game in Software Mode.

Graphic Card Support

Running the game in D3D mode on a 2MB 3D-accelerator card is not fully supported. If you experience texture drop out, or any other problems, please run the game in Software Mode.

If your 3D card does not support DX6.1, and does not have at least 4 MB of video RAM, you will most likely have to run in Software Mode.

If you run the game in 800x600 resolution, and experience texture drop out or any other problems, try switching back to 640x480 (default resolution).

If you continue to have problems, the EIDOS technical support page is listed in the `The Nomad Soul` folder on the Start Menu, and can also be reached at:

<http://www.eidosinteractive.com/help.html>

NVIDIA RIVA TNT

Runs well in Direct3D mode with the latest DX6.1 drivers installed, however you may experience some font corruption on the menus and in-game text. We HIGHLY recommend you install the DETONATOR driver series for your NVIDIA card. The new Nvidia Detonator drivers are recommended for optimal performance and graphical quality.

For the latest NVIDIA reference drivers, please go to: <http://www.nvidia.com/>

NVIDIA RIVA 128, 128 ZX

You may experience some font corruption on the menus and in-game text. Please make sure you install the latest available drivers for your video card, this may fix the problem.

For the latest NVIDIA reference drivers, please go to: <http://www.nvidia.com/>

Intel/Real 3D i740

Runs fine with the latest drivers

3D Labs Permedia 2

Runs well with the latest drivers. There is a BIOS update that is recommended, which should be available from your card manufacturer or from the 3D Labs web site.

Rendition V1000, V2100, V2200

The whole Rendition family runs `The Nomad Soul` nicely using the latest available drivers.

ATI Rage Pro

This card will run `The Nomad Soul` adequately, providing you own a 4 Mb Rage Pro card. On cards with only 2 Mb VRAM, you may experience texture drop out. If you experience problems, you can run `The Nomad Soul` in Software Mode, by selecting "Software" from the Options/Video.

ATI Rage 128, Rage Fury

Runs fine with the latest drivers.

S3 Savage 3D

`The Nomad Soul` should run well on this card. If you are having problems running the game in 800x600, run in 640x480 (default). Also, you may need to turn texture compression off.

Matrox G200

Runs fine with the latest drivers.

Matrox Mystique, Mystique 220, Millenium II

Needs the latest BIOS and drivers available from Matrox. If you experience any problems at all, such as corrupted textures, make sure to update the BIOS and install the latest drivers available. You will not be able to run in 800x600 resolution, please use 640x480 (default). If you experience any problem on the card, you should try to run in Software Mode.

Trident Blade 3D

Runs well with the latest drivers. You may experience some font corruption on the menus and in-game text. Keep checking Trident's web site for driver updates, which may fix this problem.

Here is a list of 3D cards that are known **not** to have drivers that are compliant with DX6.1, at the time of this writing (September XX, 1999), and as a result, will not run `The Nomad Soul` properly. You may want to contact your card manufacturer to see if up-to-date DX6 drivers have recently been made available.

Chipset

- S3 Virge 325
- S3 Virge GX/DX/VX
- S3 Virge GX2
- #9 Ticket to Ride
- Cirrus Logic CL-5465
- Trident Image 975
- PowerVR PCX1
- PowerVR PCX2
- Chromatic Research Mpact
- ATI Rage II

Graphic card drivers

It is imperative that you keep your 3D graphic card (and sound card) drivers updated with the latest drivers available. Please visit your card manufacturer's web site to check if there are new DX6.1 drivers for your card on a monthly basis. You can also check the chip manufacturer's web site for reference driver updates.

EIDOS Interactive maintains a web page with links to all major video and audio card manufacturers, which is a good first stop if you're looking to upgrade your drivers. You can reach this page through our technical support web site:

<http://www.eidosinteractive.com/help.html>

For your convenience we have listed the web sites below, at which drivers can be found:

3Dfx (Voodoo, Voodoo Rush, Voodoo 2, Banshee, Voodoo3)

<http://www.3dfx.com/>

NVIDIA (RIVA 128, 128 ZX, RIVA TNT)

<http://www.nvidia.com/>

Matrox (Millennium, Millennium II, G100, G200)

<http://www.matrox.com/mga/drivers/home.htm>

Rendition (V1000, V2100 and V2200)

<http://www.rendition.com/download.html>

ATI (Rage II, Rage Pro, Rage 128, Rage Fury)

<http://www.atitech.com/>

S3 (Virge GX/DX/VX, Virge GX2, Savage 3D, Savage 4)

<http://www.s3.com/>

NEC PowerVR (PCX1, PCX2, Series2)

<http://www.powervr.com/>

Intel (i740)

<http://support.intel.com/support/swd/graphics.htm>

Real 3D (i740)

<http://www.real3d.com/>

Trident (Blade 3D, Image 975)

<http://www.tridentmicro.com/>

Diamond Multimedia

<http://www.diamondmm.com/>

STB

<http://www.stb.com/>

Canopus

<http://www.canopuscorp.com/>

Hercules

<http://www.hercules.com/>

Creative Labs

<http://creative-ca.creaf.com/>

Quantum 3D

<http://www.quantum3d.com/>

Graphic Resolution

Graphic card resolution changes are possible within the game, however we recommend that you set the resolution before you start the game by typing launching CONFIG.EXE

Audio Drivers

A3D (Aureal –Vortex 1.0 and 2.0)

<http://www.a3d.com/>

Creative Labs (all SoundBlaster cards)

<http://www.soundblaster.com>

Turtle Beach

<http://www.tbeach.com/>

Compatibility

`The Nomad Soul` was run through our compatibility labs. However, due to the myriad PC specifications in the consumer market, we cannot guarantee full compatibility with your system.

Some tips to improve compatibility:

1. Update your video and soundcards with the latest drivers available. Contact your hardware manufacturer for the most recent drivers. (Using Beta listed drivers is not recommended)
2. Verify that your system is not running in compatibility mode. Click on the START MENU, then click on the SETTINGS option, then click on the CONTROL PANEL. Once there select the SYSTEM settings. Then select the PERFORMANCE tab. In the list, both **File System** and **Virtual Memory** should read 32 bit. If not, there is a driver or system conflict that you need to address. In this same dialog box, click the DEVICE MANAGER tab. In Device Manager, any hardware device with a red "X" or yellow "!" is causing the problem.
3. During installation and operation of the game, we recommend that you disable any virus checker or screen saver program.
4. Do not play on a system that is below minimum specification.
5. DO NOT overclock your CPU or video card.
6. Verify you have 150Mb of free hard drive space after install.
7. Purchase system hardware that is well rated and recognized for game playing.

Troubleshooting

Video problems

PROBLEM

I have a 3D accelerator and when I play the game, the system locks or the graphics are corrupted. What is the problem?

SOLUTION

Visit the 3D card manufacturer's web site or contact the card manufacturer, and install the latest DirectX 6.1 compatible drivers. Make SURE your card supports DirectX 6.1. **If your card does not support DirectX 6.1, you will need to run in Software Mode.** If your card only has 2 Mb of VRAM, you may also have to run in Software Mode.

You should obtain the latest WHQL certified drivers for the card and Install these drivers. If the problem persists, check that your Windows desktop is set at 16-bit color. Then disable any tweaks you may have to accelerate the video cards (if you overclock your card, it may become unstable). If the option to disable "mip-mapping" is present on the card's properties – please disable it.

Sound Problems

PROBLEM

Why do I hear static or popping during the game?

SOLUTION

Two things may cause this problem. You may simply have the volume set too loud. Double click on the speaker icon on your desktop and move the slider of the "Wave" and "Midi" volume to the half way point. There may also be a DMA conflict with your sound card and another device on your computer. To check this click on Start>Settings>Control panel>System. When you have System Properties displayed click on the Device Manager tab; if you see any '!' or red 'X's you have a conflict. You need to use the Windows Hardware Conflict Wizard to resolve the problem. If you cannot resolve the problem or you are unsure how to fix this problem, you will need to contact your computer manufacturer.

PROBLEM

What else could cause static or popping sound during the game?

SOLUTION

The possible cause for popping, static, or even no sound is that your sound card does not fully support DirectX 6.1. `The Nomad Soul` requires a sound card that fully supports DirectX 6.1 or later. You will need to contact your computer or sound card manufacturer for assistance in acquiring and install new drivers. Note: there are some sound cards that do not have drivers that are compatible with DirectX 6.1 at this time. If that is the case please use the suggestions provided above to diminish the problems with static or popping noises.

PROBLEM

I do not hear sound, even though my speakers are plugged in and operating?

SOLUTION

Verify in Windows that the sound card volume is up to mid-level for all sound reproduction. (Click on the volume system tray icon) Next, in the Control Panel, click on Multimedia and verify that your sound card is active and the PREFERRED device for playback. Finally, check the SYSTEM control panel and verify NO conflicts with the soundcard are present. **INSTALL the latest drivers for your soundcard.**

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