Created October 23, 1999
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Soldier of Fortune - Compatibility Notes

Demo Edition

Maximize this window for best viewing.

CONTENTS:

A.   IMPORTANT INFORMATION RELATING TO 3D ACCELERATED VIDEO CARDS WITH SOLDIER OF FORTUNE.

PLEASE READ BEFORE ATTEMPTING TO PLAY SOLDIER OF FORTUNE FOR THE FIRST TIME!!!!

Throughout extensive QA testing, it has become apparent that a number 3d accelerated video cards will not function correctly unless you update your video card driver. Even though you might have the latest driver supplied by your Video Card manufacturer, you still may not be able to run Soldier of Fortune. If you run into problems with your current video card driver, you will need to download what are called "Reference Drivers." These drivers are supplied by the company that made the chipset for your video card, for example: nVidia or 3dfx.

PLEASE BE AWARE that Activision Customer Support does not answer questions regarding installation and un-installation of reference drivers. Please refer to the "Readme.txt" or "Help Guide" included with the reference driver.

Note: Installing Soldier of Fortune will require you to install the latest version of DirectX (7.0), which contains the DirectX Diagnostics Utility (dxdiag). This utility will determine the current driver version of your 3d accelerated cards. DirectX 7.0 is available for download from www.microsoft.com.

1.	In order to determine the video card driver version that you are currently running, do the following:

- Click on "Start" on the Windows taskbar.
- Click on "Run."
- Type in: dxdiag <enter>

You will then see a window pop-up with several "Tabs." Look for the "Display" tab. Users with two video

cards will see two "Display" tabs. If you are using a primary (2d/3d) card you want to look for the

"Display 1" tab. If you are using a Voodoo1 or Voodoo2, you are looking for "Display 2" tab. Look for the

"VERSION" number in the "Drivers" section which is located on the right side of the window. It may be wise to write this number down so that you do not lose track.

2.	Video Card chipsets that are not supported in this release:

3DLabs Permedia 2
3DLabs Permedia 3
Intel i752
PowerVR PCX2
Rendition V1000
Rendition V2100
Rendition V2200

3.	A NOTE ON GLSETUP:

GLSetup is a program that will detect your 3D graphics card and install the matching OpenGL drivers.

GLSetup is available for download at: http://www.glsetup.com

GLSetup currently includes drivers for the following chipsets:

3Dfx Voodoo, Voodoo2, Voodoo Rush, Banshee, and Voodoo3
3Dlabs Permedia 2 and Permedia 3
ATI Rage 128 and Rage Pro
Intel i740
Matrox G200 and G400
nVidia Riva 128/128ZX, Riva TNT/TNT2, GeForce 256 (NV10)
Rendition Verite 2200
S3 Savage3D and Savage4

NOTE: All the chipsets supported by GLSetup may not be supported for Soldier of Fortune -

Demo Edition. If you decide to use the GLSetup utility, be sure to thoroughly read the GLSetup readme file for all known issues.

4.	Tested Video Cards:

At the date of this document's creation, these were the video cards that were tested and driver version information.

NOTE: This is a partial list based on the hardware available to us at the time of testing. This information is subject to change as new cards are released. Driver version information is subject to change as drivers are updated. PLEASE BE

AWARE that Activision Customer Support does not answer questions regarding installation and un-installation of reference drivers. Please refer to the "Readme.txt" or "Help Guide" included with the reference driver.

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Video Card                    Chipset           Manufacturer Driver version
     Reference Driver version
------------                  -------           ---------------------------   --------
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3dfx Voodoo3 (ALL)**          Voodoo3           4.11.01.1204 (Works!)
     Same as Manufacturer Driver
3dfx V2 1000 PCI*       Voodoo 2*        4.11.01.0441 (Recommended)    Same as
Manufacturer Driver
Canopus Pure 3D               Voodoo Graphics     4.10.01.0015 (Not
Recommended)     4.10.01.0017 (Recommended)
Canopus Pure 3D II*           Voodoo 2*        4.10.01.0217 (Not Recommended)
     4.11.01.0441 (Recommended)
ATI Rage 128 (All)            Rage 128         4.11.01.6114 (Works!)
     4.11.01.6210 (Recommended)
ATI Rage PRO                  Rage PRO         4.11.01.2560 (Works!)
     4.11.01.2623 (Works!)
Creative 3D Blaster Banshee   3dfx Banshee       4.10.01.0110 (Doesn't
work) 4.11.01.0443 (Recommended)
Creative Riva TNT ***         nVidia TNT       4.11.01.2111 (Works!)
     4.11.01.0208 (Recommended)
Creative Riva TNT2 ***        nVidia TNT2      4.11.01.2111 (Works!)
     4.11.01.0208 (Recommended)
Creative Riva TNT2 Ultra ***  nVidia TNT2 Ultra 4.11.01.2111 (Works!)
     4.11.01.0208 (Recommended)
Creative Annihilator ***      nVidia GeForce 256    4.12.01.2204 (Works!)
     4.12.01.0353 (Works!)
Diamond Monster 3D            Voodoo Graphics     4.10.01.0013 (Doesn't
work) 4.10.01.0017 (Recommended)
Diamond Monster 3D II*        Voodoo 2*        4.10.01.0205 (Doesn't work)
     4.11.01.0441 (Recommended)
Diamond Monster Fusion        3dfx Banshee       4.10.01.0213 (Doesn't
work) 4.11.01.1444 (Recommended)
Diamond Stealth II G460       Intel i740       4.10.01.1346 (Doesn't work)
     4.11.01.2719 (Recommended)
Diamond Stealth III S540      S3 Savage4       4.11.01.0204 (Not Recommended)
     4.11.01.8007 (Recommended)
Diamond Viper V330 ***        nVidia Riva 128     4.10.01.0279 (Doesn't
work) 4.11.01.0337 (Recommended)
Diamond Viper V770 ***        nVidia TNT2      4.11.01.0402 (Works!)
     4.11.01.0208 (Recommended)
Diamond Viper V770 Ultra ***  nVidia TNT2      4.11.01.0402 (Works!)
     4.11.01.0208 (Recommended)
ELSA Erazor III ***           nVidia TNT2      4.11.01.0200 (Works!)
     4.11.01.0208 (Recommended)
Hercules Dynamite TNT ***     nVidia TNT       4.11.01.0208 (Works!)
     4.11.01.0208 (Works!)
Hercules Terminator Beast     S3 Savage3D      4.11.01.4005 (Some issues)
     4.11.01.4005 (Recommended)
Intergraph Intense 3D Voodoo  Voodoo Rush      4.10.01.2072 (Doesn't work)
     4.10.01.2073 (Recommended)
Matrox G200 (All)       Matrox G200      4.11.01.2300 (Recommended)    Same as
Manufacturer Driver
Matrox G400 (ALL)       Matrox G400      4.11.01.1300 (Recommended)    Same as
Manufacturer Driver
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STB Velocity 128 ***        nVidia Riva 128        4.10.01.0182 (Doesn't
work) 4.11.01.0337 (Recommended)
STB Velocity 4400 ***       nVidia TNT2      4.10.01.0160 (Doesn't work)
     4.11.01.0208 (Recommended)
```

Important!: As of this update, the latest BETA Dx7 drivers from 3dfx are buggy and should NOT BE USED!

- NOTE TO VOODOO 2 USERS: Voodoo2 cards (8mb or 12mb) only support a maximum GL resolution of 800x600.
  To support 1024x768 you will need two VOODOO 2's in SLI mode.

** NOTE TO VOODOO 3 USERS: Voodoo3 cards use the default opengl settings, not the 3dfx opengl settings.

*** NOTE TO NVIDIA CARD USERS: Right now there is a problem with Nvidia's drivers in conjunction with

Windows 2000 Release Candidate 3 that causes an error with the Soldier of Fortune menus. The only way

around this (until Nvidia fixes its drivers) is to add "+set gl_scissor_broken 1" to the command line shortcut.

**** Voodoo 3 users may experience weapon cycling after changing their video settings while playing the game.

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5.   Links to Manufacturer and Chipset web sites:

This list of links will provide you with the sources to download necessary driver files for your 3d video card.

3DFX Interactive: http://www.3dfx.com

  Chipsets - Voodoo Graphics, Voodoo Rush, Voodoo 2, Voodoo Banshee, Voodoo 3

ATI Technologies Inc.:   http://www.atitech.com

  Chipsets - Rage Pro, Rage 128

Creative Labs: *http://www.creativelabs.com*

Card Manufacturer - Creative Blaster Voodoo2, Creative Blaster Banshee, Creative Blaster Riva TNT,

  Creative Riva TNT2, Creative Blaster Savage 4

Intel: http://developer.intel.com/design/graphics/drivers/

  Chipsets - i740

Matrox: http://www.matrox.com

  Chipsets - Matrox G200, Matrox G400

nVidia: http://www.nvidia.com

  Chipsets - Riva 128, Riva 128zx, Riva TNT, Riva TNT2, GeForce 256 (NV10)

S3/Diamond Multimedia: *http://www.diamondmm.com*

  Chipsets - S3 Savage3D, Savage 4, Savage2000
  Card Manufacturer - Viper V330, Viper V550, Viper V770, Viper V770 Ultra, Stealth II G460,
Stealth III S540, Monster Fusion, Monster 3D, Monster 3D II

B. Sound Card Information:

This Edition supports DirectSound, A3D 2.0 and EAX.

C. AUDIO CONTROLS:

Here you can adjust your audio settings.

1. Dynamic Sound Settings -

Effects Volume: Use this slider bar to increase or decrease the volume of your sound effects.

Music Volume: Use this slider bar to increase or decrease the volume of your music.

2. Sound System Settings -

Sound DLL: Auto Detect, Default, A3D and EAX.

Soldier of Fortune supports EAX (Environmental Audio) DirectSound and A3D (Aureal Vortex). Selecting

Auto Detect should choose the correct Sound DLL for your sound card. If you experience sound problems and

your Sound DLL is set to A3D or EAX, change your Sound DLL to Default and select Apply Changes. If you are

unsure about A3D or EAX support for your sound card, please contact your hardware manufacturer. Please make sure

   you are using the latest drivers for your sound card.

Sound Freq: 11KHz, 22KHz

Low memory machines should choose 11KHz (under 96MB of RAM). High memory machines should choose 22KHz

(96MB or more RAM). Using 11KHz may increase the performance of Soldier of Fortune on your machine.

   If you are experiencing sound problems, we suggest you turn Sound Freq to 11KHz.

Sound Quality: 8 bit, 16 bit

Low memory machines should choose 8 bit sound (under 96MB of RAM). High memory machines should choose

16 bit sound (96 megs or more). Select 8 bit sound quality if you are experiencing sound problems in

   the game.

Exclusive DS Buffer: On, Off

To enable optimal sound performance with DirectSound, the Exclusive DS Buffer should be turned "ON".

If you experience sound problems, we suggest you choose OFF. This option is not supported under NT 4.0.

Dynamic Music: Enabled, Disabled

   This option will enable or disable the playback of high quality compressed audio.

Apply Defaults:

   Restores default sound configuration and restarts the sound engine.

Apply Changes:

Applies any changes made to the sound configuration and restarts the sound engine.

D.   A NOTE ON JOYSTICKS:

Joysticks can be enabled in the Options Menu under Miscellaneous Options. Be sure to enable the Joystick option before attempting to set up your Joystick controls.

A Note on Customer Support:

Customer support is not available for the Soldier of Fortune Demo, but we do encourage you to report any bugs you find to help us assure the quality of the final product. Please submit any bugs that you find to the messageboard at:

http://sof.ravensoft.com   or e-mail: sofbugs@ravensoft.com

In your bug description, please include details of what the problem is and how to repeat it. Also make note of:

1. What Operating System you're using (Win'95/98, or NT)
2. Your computer model and manufacturer
3. Your processor type and speed
4. How much RAM you have
5. The video mode and resolution when the bug occurred
6. What level of the game the bug happened on, and whether you could repeat it or not
7. Your sound card manufacturer and model
8. Your video card manufacturer and model with the video-driver version number