

Windows® 95 USERS PLEASE READ THIS!

Revised on 24/04/96 for PAGAN Ultima VIII

Ultima 8 Pagan was written before the new Windows® 95 operating system was released, and because of this these instructions may vary from the ones originally printed for MS-DOS users in the reference card. All of our recent products have Windows® 95 instructions, but we understand that some customers still have problems. For DOS based games – Windows® 95 can be shut down and the machine restarted in original MS-DOS mode. However, unlike Windows® 95 you must tell DOS of any **devices** you wish to use, by supplying the names and locations of their **drivers** (Sound card driver, CD ROM driver and mouse driver). *For your information; DOS mode device drivers and programs are normally found in the **CONFIG.SYS** and **AUTOEXEC.BAT** files.*

As Windows® 95 does not need these **DOS device drivers** we are finding that many PC's have them turned off, and in some cases do not have them at all.

By following the instructions in this guide you will create a new **MS-DOS Mode icon**, which will be necessary for you to run Ultima VIII Pagan. You will find this icon will run nearly all modern games that require DOS mode so keep them on your desktop for future use.

We have tried to keep this as simple as possible but we have avoided glossing over the key issues. We hope that this will help you in understanding your PC and that these issues are not specific to the software you have bought. Electronic Arts, Bullfrog and Origin are doing everything they can to make our new software more simple to install.

Before you start, you will need to gather a few details from your computer. Please follow the instructions below: *(Note: You may need to refer to your PC's users manual or contact the PC manufacturer direct.)*

If you have purchased your PC with Windows® 95 installed - read Section 1A otherwise refer to Section 1B

1A.

Before you start creating an icon, you need to have the following details:-

You will need to contact your manufacturer direct or consult your documentation for the following information:-

1. Your mouse driver line for the autoexec.bat

eg. C:\Mouse\Mouse.exe

2. Your CD-ROM driver line for the config.sys

eg Device=C:\Drv\SBCD.SYS /D:MSCD001

3. Your sound card lines for both autoexec.bat & config.sys.

NB. There can be up to five other lines you may need relating to sound.

eg Set Blaster=A220 I5 D1 H5 P330 T6

You can try and find this information by going into DOS and listing the contents of your **CONFIG.SYS** and **AUTOEXEC.BAT** files. To do this, go into DOS by clicking on the

START button and moving the mouse pointer to the **PROGRAMS** menu. Click on the **MS-DOS prompt**. Now type `CD\` then <return>. Now type `TYPE C:\CONFIG.SYS` <return>. EG. : **DEVICE=C:\DRV\SBCD.SYS /D:MSCD001**. **NB. This line can be different depending on your CD-ROM make.**

If you have not managed to complete **Section 1** and cannot find the name of your **CD device driver**, you need to speak to your **PC manufacturer or consult your documentation**. When you have done this please proceed to **point 2**.

1B. Before you start creating an icon, you need to have details of your **DOS CD-ROM device driver**. You can find this by going into DOS and listing the contents of your **CONFIG.DOS** file. To do this, go into DOS by clicking on the **START** button and moving the mouse pointer to the **PROGRAMS** menu. Click on the **MS-DOS prompt** icon. Now **TYPE** `CD\` <return>. Now type **TYPE C:\CONFIG.DOS** <return>. Eg. **DEVICE=C:\DRV\SBCD.SYS /D:MSCD001**. **This line can be different depending on your CD-ROM make.**

If you have not managed to complete **Section 2** and cannot find the name of your **CD device driver**, you need to speak to your **PC manufacturer or consult your documentation**.

When you have done this please proceed to point 2.

2. Sound Support

You will now need to insert your sound card lines from the autoexec.bat and config.sys.

Most games will work in MS-DOS if you have the following line in the box labelled **AUTOEXEC.BAT for MS-DOS mode**:

SET BLASTER=A220 I5 D1

There can be more lines than just this one so if you have problems you will need to contact your PC or sound card manufacturer to ask them for the correct lines. Ask them to help you install the drivers onto your hard drive, and also give you the device lines for the **CONFIG.SYS** and **AUTOEXEC.BAT** boxes for your icon.

3. Mouse Support

Ultima VIII Pagan requires a mouse, and you will need a **DOS device driver**, for your mouse to work. This driver may be called **MOUSE.COM** or **MOUSE.EXE**, and can often be found in the **C:\MOUSE** directory. If this is the case then you would need the following line for the **AUTOEXEC.BAT** file: **C:\MOUSE\MOUSE.COM** or **C:\MOUSE\MOUSE.EXE**

You can search for a DOS mouse driver:-

Click on **START**. Move the mouse pointer to `Find` and click on `Files or Folders` & `Maximise the screen by pressing the square symbol in the top right corner of the `find` window. In the named box type `Mouse.exe` first and press the Return key. Try typing `Mouse.com` instead if nothing appears on the screen.

If you have one of these files listed write down the mouse lines eg. C:\mouse\mouse and the details contained in the In folder column and the named column. If you do not have either of these files listed you will need to contact Microsoft on 01734 271000 and ask them for a Microsoft DOS driver version 8.2.

4. Creating the MS-DOS mode icon

Go into Windows® 95. (If you are in DOS, type **EXIT**<enter>)

a) Right-click anywhere on your desk top to bring up a small menu. Left-click on **NEW**, then left-click on **SHORTCUT**.

b) You are then presented with a 'Create Shortcut' menu. In the Command line, type **C:\WINDOWS\COMMAND.COM** and click **NEXT**, followed by **FINISH**.

c) Right-click on your new **MS DOS prompt** icon and left click **PROPERTIES**. Now select the **PROGRAM** tab at the top of the window and click the **ADVANCED** button.

d) The 'Advanced Programs Settings' menu appears. Click in the **MS-DOS mode** box, then click the **SPECIFY A NEW MS-DOS CONFIGURATION** option. Two boxes open up below.

e) The first box is labelled **CONFIG.SYS for MS-DOS mode**. Leave any lines that are already there, and add the following lines:

Files=40 (Ultima VIII specific) **These two lines can be different for other games**

Buffers=30 (Ultima VIII specific)

Now add the **CD-ROM device driver** line that you made a note of previously. (This line is important, so make sure that the line is typed in correctly).

Note: AST Advantage users will also need to add the following line; **DEVICE=C:\WINDOWS\EMM386.EXE NOEMS NOVCP**

f) Now insert in the following information in the **AUTOEXEC.BAT for MS-DOS mode**:

C:\WINDOWS\COMMAND\MSCDEX.EXE /D: (This must be the same ending of your **CD-ROM driver** line from the **config.sys** eg. **/D:MSCD001**. They must be identical endings.

Further EG. **MSCD000** or **IDECD001**

Now insert the sound card lines in the **autoexec.bat** and **config.sys**. You may already have the Set Blaster line in the **autoexec.bat** so add any additional lines you have found to the files. Place the lines you have at the end of the **config.sys** and **autoexec.bat** files.

The final process is to put the mouse driver line that you found earlier at the bottom of the **autoexec.bat** then proceed to point 5

5. Using your new Icon

To use your new icon to play Ultima VIII, double left click on it. A box appears to advise you that you are entering **MS-DOS mode**. Click on **YES** and then Windows closes down and restarts in **MS-DOS mode**. You can then proceed to install and play the game according to the DOS instructions in the game manual.

6. Returning back to Windows

When you have finished playing your game, quit to DOS, and type **exit** <Return> to go back to Windows® 95.

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Running the Game when in MS-DOS mode

To run the game type `CD\ULTIMA8`

Then type `U8` to run

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Please remember to include full details of the defect, your name, address and, where possible, a daytime telephone number where we can contact you.

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Centre d'Affaires Télébase

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Lyon

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Germany (EA Germany)

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or call 02408 940 555.