

## TABLE OF CONTENTS

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MINIMUM SYSTEM REQUIREMENTS .....	1
WINDOWS 95 USERS .....	2
INSTALLATION .....	2
STARTING A GAME .....	3
USING THE ON-LINE DOCUMENTATION .....	4
CHUCK YEAGER'S AIR COMBAT .....	6
EXTREME PINBALL .....	6
THE COMPLETE ULTIMA VII .....	7
GRAND SLAM BRIDGE II .....	7
POPULOUS II .....	8
POWERPOKER .....	8
SEAL TEAM .....	9
STRIKE COMMANDER .....	9
ULTRABOTS.....	10
WING COMMANDER II DELUXE EDITION .....	10
AIR COMBAT COPY PROTECTION.....	11
PROBLEMS WITH YOUR SOFTWARE? .....	13
CREATING A DOS BOOT DISK .....	14
WINDOWS 95 USERS .....	17
TECHNICAL SUPPORT .....	20

## MINIMUM SYSTEM REQUIREMENTS

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- 486DX2/50 MHz processor
- 8 MB RAM
- MS-DOS® 5.0 or higher or Windows 95®
- Windows 3.1 or Windows 95 required for PowerPOKER™
- Double-speed CD-ROM drive
- VGA video card capable of 640x480 with 256 colors (512K or more video RAM)
- Keyboard
- Mouse (required)
- Joystick (optional)
- Sound card (optional)

WINDOWS 95 USERS

If you are using Windows 95, we recommend you switch to DOS mode to install or run a game.

SWITCHING TO MS-DOS MODE

If you have difficulty running this program from the Windows 95 operating system, we recommend switching to MS-DOS mode. To configure your computer for MS-DOS mode, proceed as follows:

1. Left-click **Start** on the Taskbar. The Start menu opens.
2. From the Start menu, click **Shut Down....**
3. From the Shut Down Windows dialog box that appears, click **Restart the computer in MS-DOS mode**, then click **Yes**. The computer restarts in MS-DOS mode, and you return to the Command Prompt.
4. To return to Windows 95 after you exit from the game, type **exit** [Enter] at the DOS prompt.

✓ NOTE: For more information regarding Windows 95 Users, see p. 17.

INSTALLATION

1. Insert the *10 for \$10 Pak* CD into your CD drive.
2. At the DOS prompt, type **d:** [Enter] to change to your CD drive (substitute the correct letter of your CD drive if other than 'D:').
3. At the D: prompt, type the Install Command (e.g., **go yac**) and press [Enter]. (See below for a full list of Install Commands.) The Install menu screen appears.

<i>Chuck Yeager's Air Combat™</i>	<b>go yac</b>
<i>Extreme Pinball™</i>	<b>go extreme</b>
<i>The Complete Ultima™ VII</i>	<b>go u7</b>
<i>Grand Slam Bridge™II</i>	<b>go bridge</b>
<i>Populous™ II</i>	<b>go pop2</b>
<i>PowerPOKER™</i>	<i>see Installing PowerPOKER below</i>
<i>SEAL Team</i>	<b>go seal</b>
<i>Strike Commander™</i>	<b>go strike</b>
	You must reply <b>Yes</b> when asked to copy the 8 MEG DATA FILE.
<i>Ultrabots™</i>	<b>go ultra</b>
<i>Wing Commander™ II Deluxe Edition</i>	<b>go wing2</b>

4. Follow the onscreen prompts to complete the installation. Press the arrow keys to highlight your selections and press [Enter] to select. The files are installed on your hard disk.
    - ➔ The game is installed in a default folder (e.g., C:\EA\COMBAT) unless otherwise specified.
- ✓ NOTE: Pay attention to specific notes in the *System Requirements* section regarding each game.

INSTALLING POWERPOKER

PowerPOKER requires Windows 3.1 or Windows 95.

1. Insert the CD into the drive.
2. WINDOWS 95 USERS: Click **Start>Run**.  
WINDOWS 3.1 USERS: Click **File>Run**.
3. Delete the existing text in the Run Window and type **d:\install** [Enter].
4. Follow the onscreen prompts to complete installation.

STARTING A GAME

1. Insert the *10 for \$10 Pak* CD into your CD drive.
2. From the DOS prompt, move to the Default Directory where the game is installed. For example, to start *Chuck Yeager's Air Combat*, you would type **c:** [Enter], then **c:\ea\combat** [Enter]. (Substitute the correct drive and directory if other than the default.)
3. Type the Run Command (e.g., **yeager**) and press [Enter]. (See below for a full list of Install Commands.)

<i>Chuck Yeager's Air Combat</i>	<b>yeager</b>
<i>Extreme Pinball</i>	<b>extreme</b>
<i>The Complete Ultima VII</i>	<b>ultima7</b> (part 1)
	<b>serpent</b> (part 2)
<i>Grand Slam Bridge II</i>	<b>bridge</b>
<i>Populous II</i>	<b>go</b>
<i>PowerPOKER</i>	<i>see Starting PowerPOKER below</i>
<i>SEAL Team</i>	<b>st</b>
<i>Strike Commander</i>	<b>sccd</b>
<i>Ultrabots</i>	<b>ultra</b>
<i>Wing Commander II Deluxe Edition</i>	<b>wc2</b>

❑ At each screen, press any key to advance to the next screen. The Game Setup menu appears.

✓ **NOTE:** Please see the online documentation for gameplay instructions.

### STARTING POWERPOKER

PowerPOKER requires Windows 3.1 or Windows 95.

1. Insert the CD into the drive.
2. Double-click the *PowerPOKER* icon to start the game.

### USING THE ON-LINE DOCUMENTATION

Each game on the *10 for \$10 Pak* CD except *Extreme Pinball* (see *Extreme Pinball On-Line Documentation* below) includes on-line game documentation utilizing the Adobe Acrobat Reader.

✓ **TIP:** We recommend viewing the online documents using Windows 95.

TO INSTALL THE WINDOWS 95 OR DOS VERSIONS OF THE ADOBE ADOBE ACROBAT READER:

1. Insert the *10 for \$10 Pak* CD into your CD drive.
2. WINDOWS 95 USERS: Click **Start>Run**. Delete the existing text in the Run window.  
WINDOWS 3.1 USERS: Click **File>Exit**, then follow the instructions for DOS Users.  
DOS USERS: From the DOS prompt, type **d: [Enter]**.
3. WINDOWS 95 USERS: Type **d:\acrobat3** and select **OK**.  
DOS USERS: Type **installa** and press **[Enter]**.

✓ **NOTE:** Substitute the correct letter of your CD drive if other than 'D:'.

✓ **NOTE:** If you are experiencing delays accessing on-line documentation from the CD, copy the on-line document to your hard drive and open the document from there.

TO READ THE ONLINE DOCUMENTATION:

1. Start the Windows 95 operating system.
2. Insert the *10 for \$10 Pak* CD into your CD drive.
3. WINDOWS 95 USERS: Click **Start>Run**. Delete the existing text in the Run window.  
DOS USERS: From the DOS prompt, type **c: [Enter]**.
4. Look up the name of the document you want to install (e.g., Chuck Yeager Air Combat manual) in the table below.
5. WINDOWS 95 USERS: Type **d:\docs\ (e.g., YEAGER.PDF) and select **OK**.  
DOS USERS: Type **cd\acrobat [Enter]**, then **acrobat [Enter]**. Then select the document you want to read and press **[Enter]**.**

✓ **NOTE:** Substitute the correct letter of your CD drive if other than 'D:'.

#### DOCUMENT

Adobe Acrobat Reader Notes:  
 Adobe Acrobat Reader Registration Card:  
 Adobe Acrobat Reader Support Options:  
 Adobe Acrobat License Agreement:  
 Adobe Acrobat Tour:  
 Adobe Acrobat Instructions (DOS version):  
 Chuck Yeager Air Combat manual:  
 Chuck Yeager Air Combat Ref Card:  
 Electronic Arts Catalog:  
 Grand Slam Bridge II manual:  
 Populous II Instruction Manual:  
 Populous II Command Summary Card:  
 Power Poker Manual:  
 Power Poker Reference Card:  
 SEAL Team Manual:  
 Strike Commander "Sudden Death":  
 Strike Commander Installation Instructions:  
 Strike Commander Playguide and Reference Card:  
 Ultima VII—The Black Gate Ref Card:  
 Ultima VII—Complete Install Guide:  
 Ultima VII—Forge of Virtue Guide to the Isle of Fire:  
 Ultima VII—Map:  
 Ultima VII—Beyond the Serpent Pillars:  
 Ultima VII—Serpent Isle Map:  
 Ultima VII—Serpent Isle Ref Card:  
 Ultima VII—Serpent Isle The Silver Seed Play Guide:  
 Ultima VII—The Book of Fellowship:  
 Ultima VII—Forge of Virtue:  
 Ultrabots Manual:  
 Wing Commander II Ref Card:  
 Wing Commander II Manual  
 Wing Commander II Special Operations Configuration Guide:

#### FILE

README.PDF  
 REGCARD.PDF  
 SUPPORT.PDF  
 LICENSE.PDF  
 TOURREAD.PDF  
 HELPREAD.PDF  
 YEAGER.PDF  
 YEAGERREF.PDF  
 GAMES.PDF  
 BRIDGE2.PDF  
 POP2CSC.PDF  
 POP2MAN.PDF  
 POWERMAN.PDF  
 POWERREF.PDF  
 SEALTEAM.PDF  
 STRKFICT.PDF  
 STRKHEL.PDF  
 STRKTECH.PDF  
 U7BGREF.PDF  
 INSTALL.PDF  
 ISLEFIRE.PDF  
 U7MAP.PDF  
 U7SIMAN.PDF  
 U7SIMAP.PDF  
 U7SIREF.PDF  
 U7SSPG.PDF  
 FELLOW.PDF  
 FORGE.PDF  
 ULTRABOT.PDF  
 WC2INST.PDF  
 WC2MANUA.PDF  
 WC2OPER.PDF

## EXTREME PINBALL ON-LINE DOCUMENTATION

TO OPEN THE ONLINE DOCUMENTATION FOR *EXTREME PINBALL*:

- ✓ NOTE: You must install and open the online documentation for Extreme Pinball from Windows.

1. Insert the CD into the drive.
2. Click **Start>Run**.
3. Delete the existing text in the Run window and type **d:\pindocs**  **Enter**.
4. Follow the onscreen prompts to complete the online manual installation.
5. Double-click the Modern Age Books icon to open the online documentation.

## CHUCK YEAGER'S AIR COMBAT

## SYSTEM REQUIREMENTS

- 2 MB free hard disk space
- DOS 3.0 or higher
- VGA
- Supports mouse, joystick

## ADDITIONAL INFORMATION

**Copy Protection**—refer to *Air Combat Copy Protection* on p. 11 for answers to the copy protection questions.

## TROUBLESHOOTING

For Troubleshooting information specific to this game, please refer to p. 179 in the YEAGER.PDF online document.

## EXTREME PINBALL

## SYSTEM REQUIREMENTS

- 486DX2/50 MHz processor
- 4 MB RAM
- 14 MB free hard drive space
- DOS 5.0 or higher
- Double-speed CD-ROM drive
- VGA video card
- Keyboard

## ADDITIONAL INFORMATION

If you selected "Partial Install" when installing, you must play the game from the CD.

1. To start the game from the CD, type **d:**  **Enter** from the DOS prompt.
2. Type **cd\pinball**  **Enter**.
3. Then type **extreme**  **Enter**.

## TROUBLESHOOTING

For Troubleshooting information specific to this game, please refer to *Chapter 7 Problems With Your Software* in the online documentation.

## THE COMPLETE ULTIMA VII

## SYSTEM REQUIREMENTS

- 486DX 33MHz or faster
- 584K (561,144) base RAM and 1024K Extended free memory
- 40 MB free hard drive space
- DOS 3.0 or higher
- Mouse

## TROUBLESHOOTING

For Troubleshooting information specific to this game, please refer to p. 4 in the INSTALL.PDF online document.

## GRAND SLAM BRIDGE II

## SYSTEM REQUIREMENTS

- 535K (548,000) RAM free
- 2 MB free hard drive space
- DOS 3.0 or greater
- VGA graphics
- Microsoft-compatible mouse recommended
- SoundBlaster or compatible sound card supported

## ADDITIONAL INFORMATION

- The install modifies the AUTOEXEC.BAT & CONFIG.SYS on your hard drive.
- You are prompted to restart your computer before you play Grand Slam Bridge.

**TROUBLESHOOTING**

For Troubleshooting information specific to this game, please refer to p. 74 in the BRIDGE2.PDF online document.

**POPULOUS II****SYSTEM REQUIREMENTS**

- 605K base RAM and 1040K Expanded (EMS) free memory
- 26 MB free hard drive space

**ADDITIONAL INFORMATION**

- The install modifies the AUTOEXEC.BAT & CONFIG.SYS on your hard drive.
- You are prompted to restart your computer before you play Populous II.

**TROUBLESHOOTING**

For Troubleshooting information specific to this game, please refer to p. 13 in the POP2CSC.PDF online document.

**POWERPOKER****SYSTEM REQUIREMENTS**

- 386DX 33 MHz or faster
- Microsoft Windows 3.1 and DOS 5.0 or greater
- 4 MB RAM
- 15 MB free hard drive space
- VGA graphics card

**TROUBLESHOOTING**

For Troubleshooting information specific to this game, please refer to p. 4 in the POWERMAN.PDF online document.

**SEAL TEAM****SYSTEM REQUIREMENTS**

- 386DX 33 MHz or faster (486DX or faster recommended)
- 586K (600,000) base RAM and 1024K EMS free
- 4 MB free hard drive space
- DOS 5.0 or higher
- VGA graphics
- Supports mouse and joystick
- Supports SoundBlaster or compatible sound card

**TROUBLESHOOTING**

For Troubleshooting information specific to this game, please refer to p. 87 in the SEALTEAM.PDF online document.

**STRIKE COMMANDER****SYSTEM REQUIREMENTS**

- Intel 486™ or 100% compatible
- MS-DOS 5.0 or higher
- 4 MB RAM
- 2 MB free hard drive space
- VGA (256 color) graphics or better
- Supports mouse

**TROUBLESHOOTING**

For Troubleshooting information specific to this game, please refer to p. 1 in the STRKHELP.PDF online document.

**ULTRABOTS**

**SYSTEM REQUIREMENTS**

- 386DX 16 MHz or faster
- 576K (590,000) base RAM free/XMS or EMS recommended
- 40 MB hard drive space
- DOS 3.3 or higher
- VGA graphics
- Mouse required
- Supports joystick
- Supports Sound Blaster or compatible sound card

**TROUBLESHOOTING**

For Troubleshooting information specific to this game, please refer to p. 84 in the ULTRABOT.PDF online document.

**WING COMMANDER II DELUXE EDITION**

**SYSTEM REQUIREMENTS**

- 286DX 12 MHz or faster (16+ MHz recommended)
- 583K (597,000) base RAM free/XMS or EMS recommended
- 14 MB free hard drive space
- Supports EGA, VGA
- Joystick or mouse recommended
- SoundBlaster or compatible sound card
- Speech requires SoundBlaster compatible sound car and 587K EMS

**TROUBLESHOOTING**

For Troubleshooting information specific to this game, please refer to p. 5 in the WC2INST.PDF online document.

**AIR COMBAT COPY PROTECTION**

**WHAT IS THE CEILING IN FEET OF THE**

B-17E .....	35000
B-29C .....	36000
B-52 .....	55000
F-105D .....	48500
F-4E .....	71000
F-86E .....	47000
FW-190A-8 .....	37400
Me-109E .....	38000
Me-110B .....	32800
Me-163B .....	54000
Me-262 .....	37565
MiG-15 .....	51000
MiG-17F .....	54460
MiG-21MF .....	59050
P-47D .....	43000
P-51D .....	41900
Yak-9 .....	32800

**WHAT IS THE CLIMB RATE IN FEET/MIN OF THE**

F-105D .....	34500
F-4E .....	61400
F-86E .....	4760
FW-190A-8 .....	2350
Me-109E .....	3100
Me-110B .....	2255
Me-163B .....	16400
Me-262 .....	3940
MiG-15 .....	10500
MiG-17F .....	12795
MiG-21MF .....	36090
P-47D .....	2800
P-51D .....	3475
Yak-9 .....	2400

**WHAT IS THE HEIGHT IN FEET OF THE**

B-29C .....	27.8
F-105D .....	19.8
F-86E .....	14.0
Me-109E .....	7.5
Me-163B .....	9.0
Me-262 .....	12.6
MiG-17F .....	11.0
P-47D .....	14.2
P-51D .....	13.7
Yak-9 .....	8.8

**WHAT IS THE LENGTH IN FEET OF THE**

B-17E .....	73.8
B-52 .....	157.6
F-4E .....	62.8
FW-190A-8 .....	29.0
Me-110B .....	28.3
MiG-15 .....	36.3
MiG-21MF .....	48.0
P-47D .....	36.1

**WHAT IS THE MAXIMUM SPEED IN MPH OF THE**

B-17E .....	317
B-29C .....	357
B-52 .....	665
F-105D .....	1226
F-4E .....	1386
F-86E .....	679
FW-190A-8 .....	408
Me-109E .....	390
Me-110B .....	349
Me-163B .....	596
Me-262 .....	540
MiG-15 .....	668
MiG-17F .....	711
MiG-21MF .....	1285
P-47D .....	428
P-51D .....	437
Yak-9 .....	368

WHAT IS THE LOADED WEIGHT IN LBS. OF THE  
B-29C.....135000

WHAT IS THE RANGE IN MILES OF THE  
B-17E .....1100  
B-29C.....3250  
B-52.....9000

WHAT IS THE WEIGHT IN LBS OF THE  
B-17E .....31150  
B-52.....480000  
F-105D .....27500  
F-4E.....28000  
F-86E.....10555  
FW-190A-8.....7055  
Me-109E.....4330  
Me-110B.....4330  
Me-163B.....4191  
Me-262 .....8820  
MiG-15.....8820  
MiG-17F .....9040  
MiG-21MF.....11464  
P-51D .....7125  
Yak-9.....7055

WHAT IS THE WINGSPAN IN FEET OF THE  
B-17E .....103.8  
B-29C.....141.3  
B-52.....185.0  
F-105D.....34.9  
F-4E.....38.4  
F-86E.....37.0  
FW-190A-8.....34.5  
Me-109E.....32.4  
Me-110B.....32.4  
Me-163B.....30.6  
Me-262 .....41.0  
MiG-15.....33.1  
MiG-17F .....31.0  
MiG-21MF.....23.5  
P-47D .....40.8  
P-51D.....37.0  
Yak-9.....32.8

PROBLEMS WITH YOUR SOFTWARE?

If you are having a problem installing or using your software, we want to help.

- First, please make sure you have read thoroughly the *Installation* and *System Requirements* sections.

If you have followed the directions and are still having trouble installing or operating the software, below are some hints that might help solve the problem. If you still do not find the information you are looking for, please refer to the On-Line Troubleshooting documentation for each product.

- ✓ NOTE: Before attempting any of the following suggestions, please make sure you are familiar with the DOS commands being used. Consult your MS-DOS manual for more information.

CD PROBLEMS

A CD-ROM drive is required to run the *10 for \$10 Pak*.

RECEIVE "FILE NOT FOUND" ERROR MESSAGE WHEN INSTALLING OR RUNNING THE GAME

- Make sure the game was properly installed. See *Installation* on p. 2.
- Make sure that the CD is in the CD drive. The CD must be in the drive to install the game. *Wing Commander II* requires the CD be in the CD drive while running the game.
- If you're running DOS version 7.00, make sure that you've run the batch file that loads your real-mode CD-ROM drivers in DOS. To load the file from the DOS "C:>" prompt, type `dosstart` .
- Make sure that the correct driver for your CD drive is loaded in your AUTOEXEC.BAT and CONFIG.SYS files. (Example: In AUTOEXEC.BAT, your CD driver line could be: "C:\WINDOWS\MSCDEX /D:MSCD001 /M:10", and in CONFIG.SYS, the CD device driver might appear similar to "DEVICE=C:\DEVWHITE.SYS /D:MSCD001".)
- Keep in mind that your CD driver will always contain a 'D/:xxx' switch in both the AUTOEXEC.BAT and CONFIG.SYS files that signifies the CD-ROM device name.

SOUND PROBLEMS

INSTALLED SOUND CARD, BUT THERE IS NO SOUND

- If you are having difficulties with your sound card, please note that the preferred IRQ setting for this game is 5 or 7. If your IRQ setting is *not* 5 or 7, please change it on your DOS boot disk. If you are unsure how to check or change your IRQ setting, refer to your sound card documentation or contact your sound card manufacturer.

- ❑ Make sure your speakers or headphones are plugged into the appropriate jack and the volume control is turned up.
- ❑ Make sure you selected the correct sound card.
- ❑ Refer to *Sound Configuration* below.

INSTALLED SOUND CARD, BUT GET STATIC FROM SPEAKERS

- ❑ Make sure you selected the correct sound card.

SOUND CONFIGURATION

Make sure the appropriate statement for your sound card is included in your AUTOEXEC.BAT file:

<u>SOUND CARD</u>	<u>STATEMENT</u>
SOUND BLASTER	SET BLASTER=[SETTINGS] T1
SOUND BLASTER PRO	SET BLASTER=[SETTINGS] T4
SOUND BLASTER 16	SET BLASTER=[SETTINGS] T6
GRAVIS ULTRASOUND	SET ULTRASOUND=220,1,1,11,15
GRAVIS ULTRASOUND MAX	SET ULTRASOUND=220,1,1,11,15 ULTRINIT

- ❑ If the appropriate statement is not included in the AUTOEXEC.BAT, consult your sound card documentation and/or run the configuration utility for your sound card.

CREATING A DOS BOOT DISK

- ✓ NOTE: This general information for creating a DOS boot disk does not necessarily apply to every game in the *10 for \$10 Pak*. For specific boot disk information for each game, please refer to the on-line documentation listed under *Troubleshooting* for each title.

Starting your computer using a DOS boot disk allows you to free up more memory without altering the CONFIG.SYS and AUTOEXEC.BAT files on your hard drive. Booting your computer with a DOS boot disk does not prevent you from accessing your hard drive, it merely provides a different method for configuring your memory. After you create a DOS boot disk, you will copy your CONFIG.SYS and AUTOEXEC.BAT files from your hard disk onto the boot disk and modify these copies. We recommend using this procedure to avoid altering the CONFIG.SYS and AUTOEXEC.BAT files on your hard drive, which may affect your memory configuration for running other applications.

Below are instructions for creating a DOS boot disk. Please follow these steps exactly.

- ✓ NOTE: To create a DOS boot disk you must use a disk that will fit in your A: drive. Your computer will not boot from the boot disk if it is inserted in the B: drive.

1. From the DOS prompt, type C: and press Enter.
2. Place the blank disk into drive A:.
3. Type **format a:/s** Enter.
  - ❖ You will be prompted to insert a blank disk into drive A:. Do so if you haven't already, and press Enter.
4. Once the disk is finished formatting, you will be asked to label (name) the disk. Type in a name and press Enter or simply press Enter for no name.
5. A prompt appears asking whether you wish to format another disk. Type N and press Enter.

To configure your DOS boot disk to free up additional conventional memory and enable Extended memory:

1. Back up your CONFIG.SYS and AUTOEXEC.BAT files before editing them so that you can return to the originals if you have any problems:
  - a. At the C:\ prompt, type **copy c:\config.sys c:\config.bak** and press Enter.
  - b. Type **copy c:\autoexec.bat c:\autoexec.bak** Enter.
2. Copy the CONFIG.SYS and AUTOEXEC.BAT files from the root directory on your hard drive (C:\) to the root directory on the boot disk that you have just created (A:\):
  - a. At the C:\ prompt, type **copy c:\config.sys a:\** Enter.
  - b. Type **copy c:\autoexec.bat a:\** Enter.
3. Open the boot disk copy of the AUTOEXEC.BAT file (on A:) using the EDIT program from MS DOS 5.0 or greater:
  - a. From the C: prompt, type **cd \dos** Enter.
  - b. Type **edit a:\autoexec.bat** Enter.
4. From the boot disk copy of the AUTOEXEC.BAT file, delete all lines except the following (items enclosed in [brackets] indicate system-specific variables):

<u>LINE</u>	<u>NOTES</u>
PATH=[Path]	[Path] will vary by system
PROMPT \$P\$G	
[Your sound card driver]	Example: SET SOUND = C:\SBPRO
	SET BLASTER = A220 I7 D1 T4
[Your CD-ROM driver]	Example: C:\DOSMSCDEX.EXE /S /D:SONY_000
C:\[directory]\MOUSE.COM	(Or equivalent mouse driver)

✓ **NOTE:** If your mouse line looks different from the examples above, you may not be using the MOUSE.COM mouse driver. *Do not* change this line if it looks different from the examples above. Drivers with a .SYS extension will be loaded through the CONFIG.SYS file and should be left in place when you are editing that file. If you have other questions about loading your particular mouse driver, consult your mouse or DOS manuals.

5. Save the edited AUTOEXEC.BAT file and open the boot disk copy of the CONFIG.SYS file from within EDIT.

- To save, press **[Alt]-[F]** to bring down the File menu, then type **[S]**.
- To open, press **[Alt]-[F]**, type **[O]**, then type **a:\config.sys** and press **[Enter]**.

6. While still in EDIT, delete all lines from the boot disk copy of the CONFIG.SYS file EXCEPT the following:

<u>LINE</u>	<u>NOTES</u>
DEVICE=C:\DOS\HIMEM.SYS	(Or C:\WINDOWS\HIMEM.SYS)
DOS=HIGH,UMB	
BUFFERS=30	
FILES=30	

[Your CD-ROM device driver]      Example: C:\DEV\SLCD.SYS /D:SONY\_000 /B:340 /M:P /V /C

Your CONFIG.SYS file should now look like the above example. If it does not, edit it now to make it look similar to the text above.

7. Save the edited CONFIG.SYS file and exit the EDIT program.

- To save, press **[Alt]-[F]**, then type **[S]**.
- To exit the Edit program, press **[Alt]-[F]**, then type **[X]**.

You now have a boot disk that should free up enough conventional memory and set up enough Extended memory to run the program. The boot disk bypasses the AUTOEXEC.BAT and CONFIG.SYS files on your hard drive and configures your memory based on the AUTOEXEC.BAT and CONFIG.SYS files on your boot disk.

**TO START UP YOUR MACHINE USING THE DOS BOOT DISK:**

1. Insert the DOS boot disk into drive A:, then restart your machine. Your computer will boot up to the A:\ prompt.
2. Type **C:** and press **[Enter]** to return to your hard drive.

✓ **NOTE:** If you want to return your system to its normal memory configuration, simply remove the DOS boot disk from the A: drive and restart your machine.

For more information on editing your CONFIG.SYS and AUTOEXEC.BAT files, or on changing your startup configuration, consult your DOS manual.

## WINDOWS 95 USERS

### CREATING AN MS-DOS MODE ICON

Although your CD-ROM drive, sound card, mouse, and other peripherals may work perfectly with Windows 95, they may need to be configured manually to work in MS-DOS mode. If you are having problems running this game from Windows 95, we recommend that you create a new MS-DOS mode icon that can be used to create a proper MS-DOS environment for this and other DOS programs.

Before you start, you'll need to gather a few details from your system. Please follow the instructions below according to your system. It's important to note that the instructions should be used in addition to your PC manufacturer's supporting documentation.

#### STEP 1: DETERMINING YOUR CD-ROM DEVICE DRIVER

**IF YOU PURCHASED A PC WITH WINDOWS 95 ALREADY INSTALLED:**

Before you create an icon, you need to gather details of your DOS CD-ROM device driver and its location (or path) on your hard drive. This depends on where your PC retailer or manufacturer has placed them on your system. You may find the name of your CD-ROM device driver in your CD-ROM documentation. Typically, this is 4–8 characters in length and ends in .SYS (e.g., SBCD.SYS, SLCD.SYS, CDMKE.SYS, MTMCDAL.SYS, ATAPI\_CD.SYS, etc.). You can also find this by going into DOS and listing the contents of your CONFIG.SYS file. To do this, type **type config.sys [Enter]** at the "C:\>" prompt. If it is in this file it looks something like this: DEVICE=C:[path]\[CD device driver].SYS /D:xxxxx. This line varies according to your PC, but it will definitely start with DEVICE or DEVICEHIGH, and should contain a "/D:xxxx" in the line—e.g., DEVICE=C:\SB16\DRV\SBCD.SYS /D:MSCD000. If you have done the above and cannot locate the name of your CD driver, you need to speak to your PC retailer/manufacturer. If you have found the line, copy it down exactly as it appears onto a piece of paper. Proceed to step 2.

**IF YOU INSTALLED WINDOWS 95 ONTO A PC PREVIOUSLY RUNNING ANOTHER VERSION OF WINDOWS AND DOS:**

Before you can create an icon, you need to have details of your DOS CD-ROM driver and its location (or path) on your hard drive. Typically, the driver is 4-8 characters in length and ends in .SYS (e.g., SBCD.SYS, SLCD.SYS, CDMKE.SYS, MTMCDAL.SYS, ATAPI\_CD.SYS, etc.). You can find this by going into DOS and listing the contents of your original CONFIG.SYS file. To do this, type **type config.dos [Enter]** at the "C:\>" prompt. It looks something like this: DEVICE=C:[path]\[CD device driver].SYS /D:xxxxx. This line varies according to your PC, but it will definitely start with DEVICE or

DEVICEHIGH, and should contain a "/D:" in the line—e.g.,

DEVICE=C:\SB16\DRV\SBCD.SYS /D:MSCD000. When you have found the line, copy it down exactly as it appears onto a piece of paper. Proceed to step 2.

#### STEP 2: CREATING THE ICON AND SPECIFYING CONFIG.SYS AND AUTOEXEC.BAT PARAMETERS

1. Start the Windows 95 operating system. (If you are in DOS, type **exit** **[Enter]**.)
2. Right-click anywhere on your desktop to bring up a small menu. Left-click on **New**, then left click on **Shortcut**. The Create Shortcut menu appears.
3. In the Command line, type **c:\windows\command.com**, then click **Next>**, followed by **Finish**. If Windows 95 is installed in a directory other than C:\WINDOWS, replace the text 'c:\windows' with the appropriate directory.
4. Right-click on your new MS-DOS prompt icon and select **Properties**. Now select the Program tab at the top of the window and click the **Advanced...** button. The Advanced Programs Settings menu appears.
5. Select the **MS-DOS mode** box, then click the **Specify a new MS-DOS configuration** option. Two boxes appear below.
6. The first box is the CONFIG.SYS file that is used when Windows 95 restarts in DOS mode. Leave the two lines that are already there and add the following lines:  
**files=30**  
**buffers=30**  
**device=c:[CD-ROM directory]\[CD-ROM device driver] /d:miscd000**
7. Add the CD-ROM device driver line just as you copied it down earlier, but leave out the '/d:xxxxx' assignment, and use the one shown above instead (/d:miscd000).
8. In the AUTOEXEC.BAT for MS-DOS mode box, add this line:  
**c:\windows\command\mscdex.exe /d:miscd000**  
 If Windows is installed in a directory other than C:\WINDOWS, substitute the appropriate path for 'c:\windows'.
9. Click on **OK** to close, then click on **OK** again to return to the desktop to use your new icon.
10. To use your new icon, double click on it. A box appears to advise you that you are entering MS-DOS mode. Click **Yes** to confirm, and the computer restarts in MS-DOS mode. You can then install and play the game according to the DOS instructions.

## CORRECTING SOUND PROBLEMS

If you experience problems with your sound card you need to ensure that you have all correct device drivers loaded in the CONFIG.SYS and AUTOEXEC.BAT files. Using the same procedure as you did to locate your CD-ROM device driver, find the sections that refer to your sound card and copy them down onto a piece of paper.

- ✓ **TIP:** Try looking for the following key words: **BLASTER**, **SOUND**, and **SB**. For example, the required settings for a Sound Blaster AWE 32 might be:  
**SET BLASTER=A220 I5 D1 H5 P330 T6**  
**SET SOUND=C:\SB16**

There will be other drivers that pertain directly to your sound card that do not start with 'SET'. There should be at least one driver line in CONFIG.SYS that starts with 'DEVICE' or 'DEVICEHIGH=', and in many instances multiple lines in AUTOEXEC.BAT (e.g., C:\SB16\AWEUTIL, C:\SB16\DIAGNOSE /S, C:\SB16\SB16SET). These lines and any corresponding driver lines should be included. For further information, please refer to your computer system documentation and/or manufacturer.

## LOADING A MOUSE DRIVER

Since a mouse is required for the game, you also need a DOS device driver for your mouse. Typically this driver will be called MOUSE.COM, and may be found in the C:\MOUSE directory. If this is the case, add the following line to the AUTOEXEC.BAT file:  
**C:\MOUSE\MOUSE.COM**

IF YOU CANNOT LOCATE YOUR DOS MOUSE DRIVER, PLEASE REFER TO YOUR MOUSE DOCUMENTATION AND/OR MANUFACTURER FOR MORE INFORMATION.

## TECHNICAL SUPPORT

If you have problems with a particular game, look to the *Troubleshooting* section of the game's online documentation. If you're still stuck, contact the appropriate technical support (each game is supported by a specific staff). You'll find that information listed below.

## TROUBLESHOOTING DOCUMENTS ONLINE!

Electronic Arts Product Support now offers troubleshooting guides that help overcome some common difficulties. If you have access to the World Wide Web, you can find these guides at

<http://www.ea.com/techsupp/troubles.htm>

Here you will find troubleshooting information on **DirectX**, **Joysticks**, **Modems**, and **Networks**, as well as information on regular system maintenance and performance.

(For game-specific information and additional troubleshooting, visit our main page at <http://www.ea.com/techsupp>.)

If you have questions about *Chuck Yeager's Air Combat*, *Grand Slam Bridge II*, *PowerPOKER*, *Extreme Pinball*, *Populous II*, *SEAL Team*, or *Ultrabots*, our Technical Support Department can help. Our web site contains up-to-date information on the most common difficulties with our products, and this information is the same as that used by our product support technicians. We keep the product support pages updated on a daily basis, so please check here first for no-wait solutions:

<http://www.ea.com/techsupp>

If you are unable to find the information you need on our web site, please feel free to contact Technical Support via e-mail, phone, fax, or letter. *All messages are responded to in kind*—if you send in a request by fax, response will also come by fax. Please be sure to include the following information in your e-mail message, fax, or letter:

- Computer manufacturer
- Operating system (Windows 95, DOS 6.22, etc.)
- CPU type and speed in MHz
- Amount of RAM
- Sound card type and settings (address, IRQ, DMA)
- Video card
- CD-ROM
- Mouse driver and version
- Joystick and game card (if any)
- A copy of the CONFIG.SYS and AUTOEXEC.BAT files from your hard drive
- A description of the problem you're having

If you need technical assistance with this product, call us at (415) 572-2787 Monday through Friday between 8:30 - 11:45 AM and 1:00 - 4:30 PM, Pacific Standard Time. *Please have the above information ready when you call.* This will help us answer your question in the shortest possible time.

**EA Tech Support Fax:** (415) 286-5080.

## IN THE UNITED STATES:

Electronic Arts

P.O. Box 7578

San Mateo, CA 94403-7578

## HOW TO REACH US ONLINE

COMPUSERVE: Game Publishers A Forum (GO GAMAPUB)

Or send e-mail to 76004,237

INTERNET E-MAIL: [support@ea.com](mailto:support@ea.com)

Or send e-mail to [76004.237@compuserve.com](mailto:76004.237@compuserve.com)

WARRANTY INQUIRIES: [cswarranty@ea.com](mailto:cswarranty@ea.com)

WORLD WIDE WEB: Access our Web Site at <http://www.ea.com>

FTP: Access our FTP Site at [ftp.ea.com](ftp://ftp.ea.com)

If you live outside of the United States, you can contact one of our other offices.

In **Australia** contact:

Electronic Arts Pty. Ltd.

PO Box 432

Southport Qld 4215

Australia

In the **United Kingdom** contact:

Electronic Arts Limited

PO Box 835

Slough SL3 8XU

UK

Phone (753) 546465.

In **Australia**: For Technical Support, Game Hints, and Tips, phone: 1 902 261 600 (95 cents per min.) CTS 7 days per week 10:00AM–8:00 PM.

If you are under 18 years of age parental consent required.

If you have any questions about *Strike Commander*, *The Complete Ultima VII*, or *Wing Commander II Deluxe Edition* please contact **ORIGIN** Technical Support at:

ORIGIN, 5918 West Courtyard Dr., Austin, TX 78730

Voice (512)434-HELP (4357)

Fax (512)795-8014

E-Mail [support@origin.ea.com](mailto:support@origin.ea.com)

Be sure to check out Electronic Arts' and ORIGIN's Web pages at <http://www.ea.com>

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