SIMCITY

THE ORIGINAL CITY SIMULATOR ENHANCED FOR CD-ROM



http://www.replacementdocs.com

SIMULATOR REACTION TIME

The simulator is a very complex multi-tasking piece of software. It is constantly performing many checks, calculations, and updates, as well as keeping watch on the mouse and keyboard to respond to your demands. When you load in a city, give the simulator a few minutes to compile its data and update the maps, graphs, population levels, etc. The simulator lags behind when powering zones and updating the city services map after installing police and fire stations.

Simulator reaction time is also greatly affected by your computer's clock speed and microprocessor. If you have a 386SX running at 16 MHz, life in SimCity will be substantially slower than on a 486DX2 or a Pentium running at 66MHz. To speed up time on a slow machine, see FREQUENT ANIMATION and ANIMATE ALL in the OPTIONS MENU.

THE GOALS OF SimCity™

There are many goals to be pursued and reached in SimCity.

SCENARIOS

Each of the eight included Scenarios is actually a game in itself, with an unlimited number of ways to win - or lose. Each Scenario is a city which is either the victim of horrible planning or about to be the victim of a natural disaster. After you load in a Scenario, you will have a limited amount of time to correct or repair the problems. If you are successful, you will be given the key to the city. If not, you may be ridden out of town on a rail.

If one strategy doesn't work, try another. There are a million stories in each city, and you write them.

YOUR DREAM CITY

Perhaps the main goal of SimCity is for you to design, manage and maintain the city of your dreams. Your ideal place to live may be a bustling megalopolis, lots of people, lots of cars, tall buildings: high-energy, high-density living. Or it may be a small rural community, or a linked group of small communities providing slow-paced country living.

As long as your city can provide places for people to live, work, shop and play, it will attract residents. And as long as traffic, pollution, overcrowding, crime or taxes don't drive them away, your city will live.

GETTING STARTED

You need the following computer equipment to play SimCity Enhanced CD-ROM.

- •386SX or higher running DOS 3.1 or higher
- •570K free low memory and 1.5MB free expanded (EMS) memory
- Expanded-memory manager software, such as EMM386.EXE, QEMM or 386MAX
- Adlib Gold, Pro Audio Spectrum series, Sound Blaster series, or 100% compatible sound card
- •MPC-compliant CD-ROM drive; that is, a CD-ROM drive with a transfer rate of at least
- •150k per second using 40% or less of CPU bandwidth
- · Microsoft Mouse or compatible
- 16-bit SVGA card
- Speakers or headphones
- Although not required, a Localbus Super VGA video card (if you have a Localbus-compatible system) is recommended.

You need 570K free low memory and 1.5MB free expanded memory to play. For suggestions on freeing up memory, see the "Troubleshooting" section of this manual.

SIMCITY ENHANCED CD-ROM

GRAPHICS MODES

SimCity Enhanced CD-ROM requires a Super VGA Monitor (and card) capable of displaying 640 X 480 resolution with 256 colors.

SOUND

SimCity Enhanced CD-ROM uses digitized music and sound effects. A sound card is required for sound. SimCity Enhanced CD-ROM supports Sound Blaster, Sound Blaster-16, and Sound Blaster Pro, Pro Audio Spectrum, and Ad Lib Gold sound boards.

PRINTING

SimCity Enhanced CD-ROM has the ability to save your city's picture as a PCX file. The PCX file can be loaded into almost any drawing package and edited or printed out.

INSTALLING AND STARTING SimCity™

SimCity Enhanced CD-ROM requires a Hard Drive for Installation.

To install SimCity:

- Boot your computer.
- 2. Make sure SimCity Enhanced CD-ROM is in your CD-ROM Drive.
- 3. At the DOS prompt, switch to your CD Drive letter. (Example: D: <Enter>)
- Type INSTALL <ENTER>.
- 5. Follow the Instructions on the screen and answer the necessary questions.

You should not have to select the option "Install game and movies" from the INSTALL program. The movie files are about 200 MB in size and were designed to be played from your CD-ROM drive. If the movies appear choppy with inconsistent play rates, see the "Troubleshooting" section of this manual.

To start SimCity:

- 1. Make sure you have all the necessary drivers loaded into memory (mouse drivers, sound card drivers, etc.)
- 2. Make sure you are in the SIMCITY directory where you installed the game.
- 3. Type SIMCITY <ENTER>

CONTROLLING SimCity™

WITH A MOUSE

In SimCity, you will primarily use the left mouse button. The main function of the right mouse button is to activate the bulldozer function. If you have a middle button, SimCity ignores it.

To activate menus with a mouse, move the mouse pointer to the menu you wish to view, and press and hold the left mouse button. The menu will be displayed. Move the pointer down the menu to the item you want to activate, and release the mouse button. The menu item will be activated. Some menu items will bring up a sub-menu. When this occurs, just move the pointer to the selection you want, and press and release the left mouse button.

lcons are selected by moving the mouse pointer to the icon you want, and clicking the left button. Building and zoning functions are performed by moving the pointer to the desired location, and clicking the left mouse button.

There are some functions in SimCity that are only activated through the keyboard. There are also keyboard shortcuts that can be used along with mouse to speed up operation of SimCity. These are all explained below.

WITH A JOYSTICK

The joystick is used just like the mouse. The Joystick Button emulates the left mouse button. The joystick will not work if a mouse driver is installed. Holding down the Ctrl key while operating the Joystick causes the screen to scroll without the cursor moving.

WITH A KEYBOARD

There are many keyboard functions in SimCity. The following pages detail all keyboard shortcuts.

Note: Prior to running SimCity, the NumLock should be off.

ON DISK MANUAL

The complete manual for SimCity is contained on this Cd-Rom.
TO ACCESS THE MANUAL: From your CD-ROM drive prompt, type MANUAL and press
[ENTER] (e.g. D:MANUAL) Use the 'BUTTONS' at the bottom of the screen to scroll through the pages of the manual.

CURSOR KEYS AND NUMERIC KEYPAD

When used with the Ctrl key, the CURSOR KEYS and NUMERIC KEYPAD scroll the terrain or city under the EDIT WINDOW.

Ctrl-Left Arrow(4) scrolls the city to the left scrolls the city to the right Ctrl-Up Arrow(8) scrolls the city up

Ctrl-Down Arrow(2) scrolls the city down

Ctrl-Home(7) scrolls the city angularly up and to the

left

Ctrl-End(1) scrolls the city angularly down and to the left scrolls the city angularly up and to the right scrolls the city angularly down and to the right

KEYBOARD SHORTCUTS

ESCAPE will cancel any menu and many functions. When in doubt, hit ESCAPE. In POP-UP MESSAGES that ask for a YES or NO answer, Hit "Y" or RETURN for YES, and "N" or ESCAPE for NO.

Holding down the ALT key while hitting the first letter of a menu name will open the menu.

Alt-S opens the SYSTEM MENU

Alt-O opens the OPTIONS MENU

Alt-D opens the DISASTERS MENU

Alt-W opens the WINDOWS MENU

SIMCITY ENHANCED CD-ROM

To close a menu without choosing a function, hit the **ESCAPE** key. Many menu items can be activated directly, without displaying the menu. This is done through the following **CTRL-key** combinations

Ctrl-L	Activate Load City menu function			
Ctrl-S	Activate Save City menu function			
Ctrl-X	Exit SimCity, and return to DOS			
Ctrl-A	Toggles Auto-Bulldoze mode on and off			
Ctrl-M	Brings up the MAP WINDOW			
	(also the ENTER or RETURN key)			
Ctrl-G	Brings up the GRAPHS WINDOW			
Ctrl-B	Brings up the BUDGET WINDOW			
Ctrl-E	Brings up the EDIT WINDOW			
Ctrl-U	Brings up the EVALUATION WINDOW			
Ctrl-C	Closes the front window			

OTHER SPECIAL KEYS

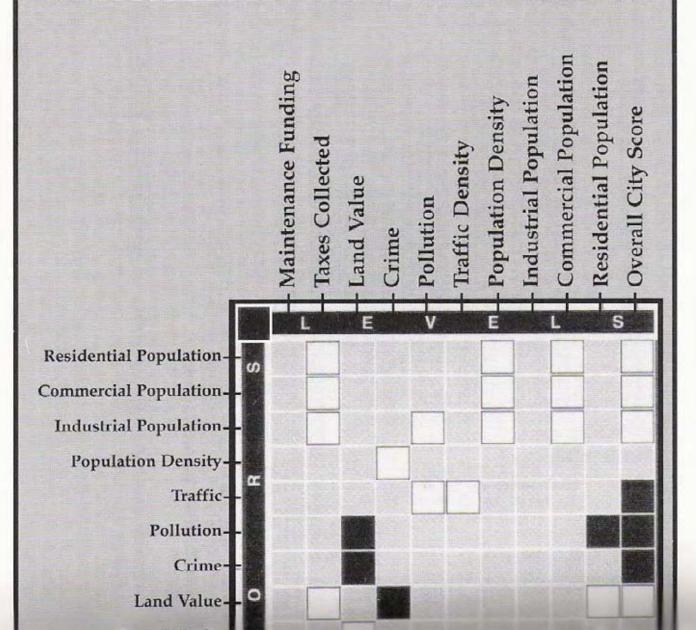
P	Temporarily activates the POWER LINE icon as long as it is held down
T	Temporarily activates the TRANSIT LINE icon as long as it is held down
R	Temporarily activates the ROAD icon as long as it is held down
В	Temporarily activates the BULLDOZER icon as long as it is held down
0	Pauses the Simulator
1	Sets Simulator To Slow speed
2	Sets Simulator To Average speed
3	Sets Simulator To Fast speed
4	Sets Simulator To Fastest speed

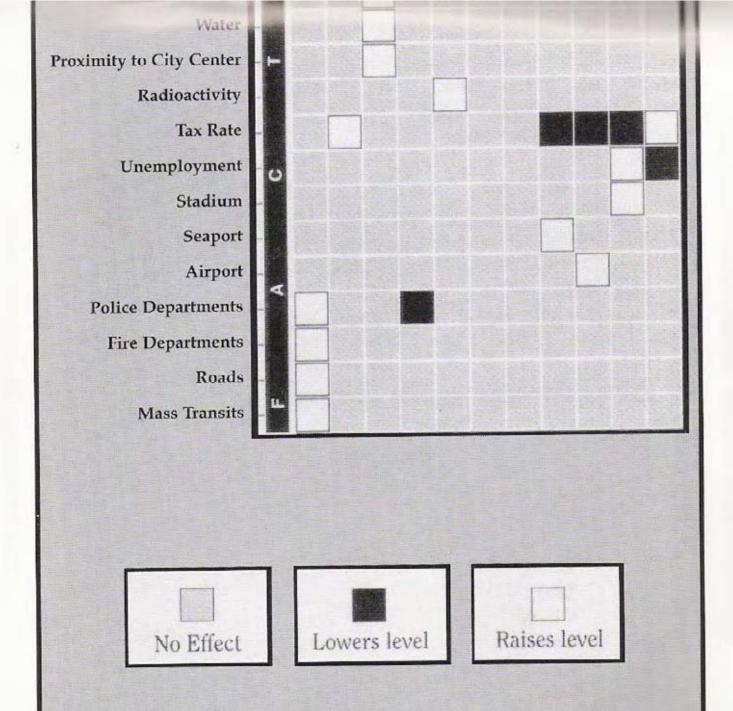
Q Activates the **QUERY** function - This gives you information on items or areas in the city. While in the EDIT WINDOW, point to an item or area with the pointer, hold down the "Q" key.

TAB Hitting TAB is the same as clicking on the GOTO button. Hitting TAB again will return you to where you were.

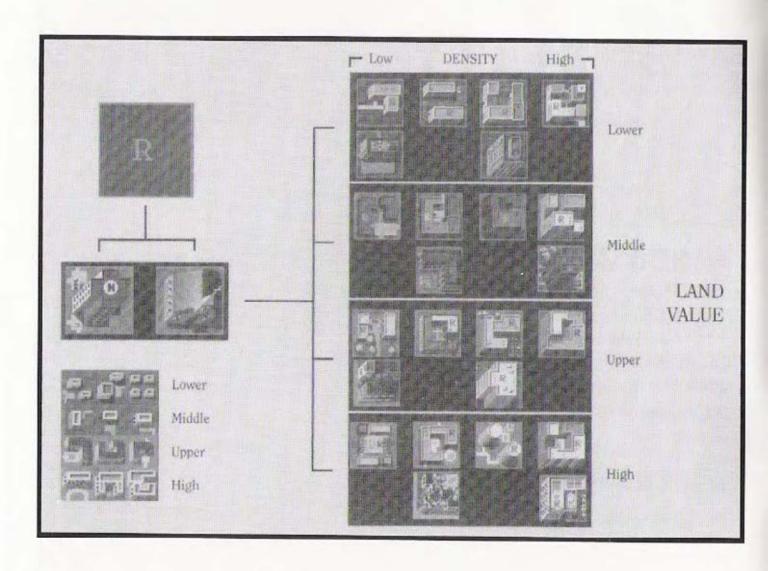
The **SHIFT** keys constrain road laying, rail laying, bulldozing, and park building to a straight line.

CITY DYNAMICS CHART

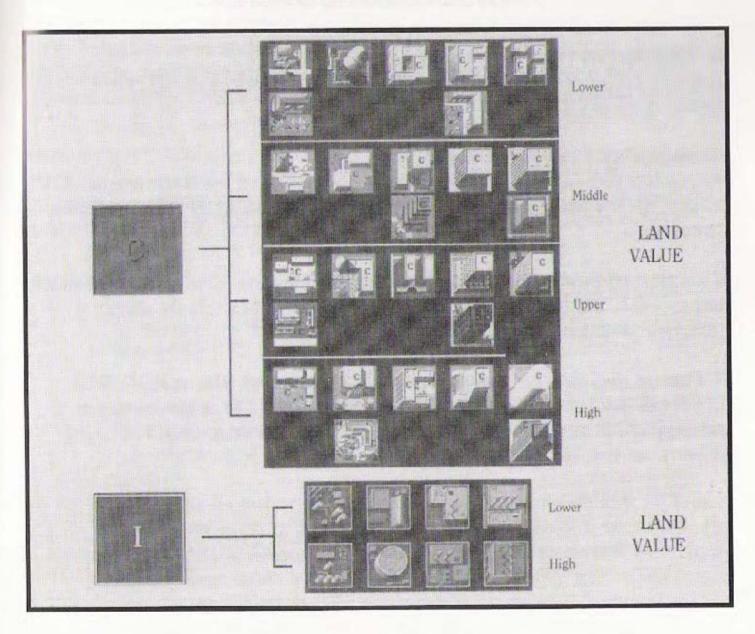




ZONE EVALUATION CHART



ZONE EVALUATION CHART



TROUBLESHOOTING

Q "The game says I don't have enough memory."

A SimCity Enhanced CD-ROM requires 560K of free low memory and 1MB of free expanded memory (EMS)

To see how much free low memory you have:

- •If you have DOS 4.0 or higher, type MEM and look for "largest executable program size".
- •If you have any earlier version of DOS, type CHKDSK and look at the end of the list for "bytes free".

If you need more low memory free, try removing TSR programs listed in your CONFIG.SYS and AUTOEXEC.BAT files, or load them into upper memory. Make sure the statement DOS=HIGH,UMB is in your CONFIG.SYS

You can get even more free low memory by running a program such as MEMMAKER, QEMM's OPTIMIZE, or 386MAX's MAXIMIZE. These programs free up low memory by moving your TSR programs into high memory. For more information on freeing up low memory, see your DOS manual.

■ THE ORIGINAL CITY SIMULATOR

The video clips appear choppy on my system."

A Video clips can appear choppy if your CD-ROM drive is not compliant with the MPC Level 1 standard. Some drives consume more than 40% of your CPU's bandwidth while reading data; these drives will experience skips and pauses when playing video clips. CD-ROM drives that transfer data at less than 150k/second will also experience problems.

Contact your CD-ROM drive's manufacturer to check whether your CD-ROM drive fulfills these two requirements. If your CD-ROM drive is too slow, you could try copying the 300MB of the video clips to your hard disk and playing them from there! This option is available in the INSTALL program.

If you are having problems running SimCity, try the following:

- You must run the INSTALL program. See the beginning of this manual for instructions.
- 2. When you start SimCity, make sure that you run it from the SimCity sub-directory, or it will not be able to load the graphics sets. To get to the SimCity sub-directory, type CD\SIMCITY <Enter>, then start the game.
- 3. Remove ALL memory-resident programs! This includes SideKick, PC Tools, Norton Commander, graphics devices that put your video ROM into RAM, and all utilities and shells-even Expanded Memory Managers. The easiest way to boot a totally clean system is to boot from a floppy-disk copy of your original DOS disk. You can also set up batch files to reconfigure your AUTOEXEC.BAT and CONFIG.SYS files. Consult your DOS manual or local hacker for help.

SIMCITY® ENHANCED CD-ROM

- 4. Try turning off the sound. Try taking your machine out of "Turbo" mode.
- 5. If you have done all of the above, and it still won't run, and you have a math coprocessor, try disabling the coprocessor by typing SET NO87 = DISABLE on the DOS command line, then hitting RETURN before running SimCity.
- 6. SimCity only supports IBM ProPrinter, Epson MX, RX, FX printers and compatibles.
- 7. If you are running DOS 4.0 or above, make sure you have the shell turned off.
- 8. If all else fails, read the manual. If that fails, call us for technical support.

THE ORIGINAL CITY SIMULATOR

When you call, please have the following information ready:

- Make and model of your computer
- Make and model of your graphics and sound cards
- ROM BIOS make and version
- DOS version
- How much RAM you have
- •A printout of your AUTOEXEC.BAT and CONFIG.SYS files. If possible, be at your computer when you call, and have your SimCity manual and box handy.

CREDITS

Executive Producer: ALAN PAVLISH

Producers: MICHAEL CONTI, BILL DUGAN

& BRIAN CHRISTIAN

Line Producers: LARS BRUBAKER & RON AUSTIN Macintosh CD-ROM Programming: CHRIS DESALVO

CD-ROM Programming: KURT W. DEKKER Artwork: TODD CAMASTA & MOLLY TALBOT

3-D Animation: BRANDON MACDOUGAL & KEVIN BEARDSLEE Additional Art by: SCOTT MATHEWS & EDDIE RAINWATER

Consultant: MIKE GOEDECKE Video Processing: BILL STOUDT Sound Editing: RONALD VALDEZ

Sound Effects: CLIVE MIZUMOTO, RON SALAISES.

& GREG ALLEN

Intro Music: BRIAN LUZIETTI Music: ANDREW DIMITROFF

Intro Audio Mix: CHARLES DEENEN Voice Editing: RONALD VALDEZ

Character Biographies: JENNIFER BAKER

Media Liaison: STEVEN IRELAND

Stock Footage Provided by: VIDEO TAPE LIBRARY, LTD.

Director of Quality Assurance: JEREMY S. BARNES

Lead Tester: ROB LOUDON

Play Testers: MARK MURAKAMI, JASON NORDGREN, JOHN

SRAMEK, STEVE CABINESS, & KIHAN PAK

Manual design & layout: SCOTT BENNIE, DOLL GALLIENNE,

LARRY FUKUOKA & SALMA ASADI

Editing: KELLY O'GUINN

Still Photography: KEVIN HORN

THE ORIGINAL CITY SIMULATOR!

ORIGINAL MAXIS PC CREW

Executive Producer: JOE SCIRICA

Producer: MICHAEL PERRY

Computer Art Director: JENNY MARTIN Concept & Design: WILL WRIGHT

Interface & Design: ROBERT A. STOBEL

Contributions to Design: JEFF BRAUN & ROBERT STOBEL

Interface Support: BRETT G. DURRETT

VIDEO PRODUCTION

Director: MICHAEL CONTI

Directory of Photography: MIKE GOEDECKE

Assistant Camera: MIKE PATNAUDE Video Editing: LARS BRUBAKER

Production Manager/Assistant Director: GREG DOWDEN Script: BRYAN SULLIVAN, SUSAN MADDOCKS, AMANDA CONTI, SCOTT BENNIE, WILL FERRELL, & MARTIN OLSEN

Casting: SUZANNE GODDARD Gaffer: JOEY ALVARADO Key Grip: JEFF KINCHELOE Best Boy: JASON STUCK

Electrician: BILL HOLDSWORTH Swing: CHARLIE NEWHART Sound Mixer: ADAM JOSEPH Boom: SCOTT MARTINEZ

Art Director: SUZANNE GIBSON

Art Assistant: BOB ADLER

Production Coordinators: SCOTT MURPHY & LISA COLE Production Assistants: ERIC DEMILT, CHRIS TAYLOR, GUY

PABLIK, & FRANK MOSUOLD

Intern: JASON MARIN

THE ORIGINAL CITY SIMULATOR

CAST OF CHARACTERS PRINCIPALS

Anchorwoman: STEPHANIE FARGO

Chief of Police: MILT KOGAN

City Manager (voice only): PATTY TOY

Fire Marshall: MIGUEL PEREZ

Secretary of Transportation: LOU BEATTY, JR.

Utilities Commissioner: OCEANA MARR

EXTRAS

Black Middle-Aged Man: KANE WEAVER

Bulky Robber: KEVIN GREVIOUX

Church Woman: IMIE LANE CAMELLI

Deputy: LEMUEL PERRY

Fireman: CULLEN CHAMBERS Firewoman: GRACE NAKANISHI

Looter: DOUG WILSON

Thin Prisoner: ROBERT AXELROD

Working Person #1: M. DOUGLAS BROWN Working Person #2: LISA J. DOUGHERTY

SIMEXTRAS

CAROLYN AJAVANANDA

JILL ANDERSON

JEFF BERMAN

KENNETH R. BROOKS

MICHAEL BRUNSMANN

ARI CAPRI

MARIAN K. CASTINADO

RYAN CASTINADO

RODERICK CASTRO

LISA COLE

BRYAN CORBETT

NICHOLAS COX

CODY COX

JULIE R. COX

JOHN R. COX

MARY DAVAL

DEXTER DELDRA

GREG DOWDEN

STEVE FRANKS

MIKE GOEDECKE

FLOYD GRUBB

MARK HAMILTON

MICHELLE HAYDEN

RICK HAYS

MARK H. HOPKINS

KAREN IBENTHAL

SCOT LANG

SUSAN MADDOCKS

SCOTT MARTINEZ

VANESSA MOREHOUSE

FRANK MOSUOLD

NIKKI

MICHAEL PATNAUDE

DEAN POLIZZOTTO

JEFF RUNYAN

LANE SHEFTER

TOM STEPHENS

T. J. STORM

BRYAN SULLIVAN

DANNY WARREN

VICKY WARREN

MARY BETH WILSON

LINDA WOODS

SPECIAL THANKS TO THE CITY OF INGLEWOOD, CALIFORNIA, USA.

SIMCITY® ENHANCED CD-ROM |

CUSTOMER SUPPORT

If you have any questions about this, or any other Interplay product, you can reach our Customer Service/Technical Support Group at:

Interplay, 16815 Von Karman Avenue, Irvine, CA 92606 Attn: Customer Service. Customer Service is available 24 hours a day through our Automated Customer Service system, with a Customer Service representative available during normal business hours at [714] 553-6678.

Please have your system information available, or better yet, try to be at your computer. The more detailed information you can provide our support personnel, the better service we can provide you.

Hintline

Although hints are not available for this game, hints are available for other Interplay games. You can reach our hintline at 1-900-370-PLAY. The charge for this service is \$1.25 for the first minute and \$.75 for each additional minute. All hint questions must be directed to this "900" service. No hints will be given on our Customer Service lines. You must have a touchtone phone to use this service. The hintline is open 24 hours a day. All long distance charges are included in these prices. Callers under the age of 18 must get parental permission before calling the hintline. The hintline is only available in the U.S. Charges subject to change without notice.

If you have a modern, you can reach us at the following:

The Interplay BBS: We have a 24-hour, 7-day a week multiline BBS available for customer questions, support and fixes. The number is 714-252-2822. Modern settings are 300-28.8k Baud, V.32bis, V.42bis, 8-N-1. You also may contact our BBS over the Internet.

Telnet to bbs.interplay.com. This is a free service.

America Online: You can E-mail Interplay Customer Support at IPTECH. To reach our Customer Support board in the Industry Connection, press CTRL-K for "Go To Keyword." Then type INTERPLAY in the Keyword window. In addition to reading and leaving messages, you can download fixes and demos from the "Software Libraries."

CompuServe: We are available for IBM and compatible on-line support. We are located in the Game Publishers B Forum, type GO GAMBPUB at any "!" prompt. Then select "Section 4" for Interplay Productions. You can leave technical support questions there. You can also download fixes and demos from Library 4 in GAMBPUB. The best place for game play hints about our games is in the GAMERS forum. If you are not already a CompuServe member, you can call CompuServe toll-free at 1-800-524-3388 and ask Representative #354 for a free introductory membership and a \$15 usage credit. For game play hints look in the Gamer's Forum (GO GAMERS). Besides technical support for Interplay products, CompuServe offers many other services, including communications, reference libraries, hardware and software support, travel, games and much more.

PRODIGY® Interactive Personal Service: You may send mail directly to us. Our ID is "PLAY99B". Internet: You can reach Interplay by sending E-mail to "support@interplay.com". Many Interplay demos and patches are available at Internet FTP sites. To visit our World Wide Web site, point your browser to: "http://www.interplay.com" or you may ftp to ftp.interplay.com.

LIMITED WARRANTY

INTERPLAY LIMITED 90-DAY WARRANTY

Interplay warrants to the original consumer purchaser of this computer software product that the recording medium on which the software programs are recorded will be free from defects in material and workmanship for 90 days from the date of purchase. If the recording medium is found defective within 90 days of original purchase, Interplay agrees to replace, free of charge, any product discovered to be defective within such period upon receipt at its Factory Service Center of the product, postage paid, with proof of date of purchase. This warranty is limited to the recording medium containing the software program originally provided by Interplay and is not applicable to normal wear and tear. This warranty shall not be applicable and shall be void if the defect has arisen through abuse, mistreatment, or neglect. Any implied warranties applicable to this product, including warranties of merchantability and fitness for a particular purpose are disclaimed. Interplay disclaims all responsibility for incidental or consequential damages. Some states do not allow limitations as to how long an implied warranty lasts and/or exclusions or limitations of incidental or consequential damages so the above limitations and/or exclusions of liability may not apply to you. This warranty gives you specific rights, and you may also have other rights which vary from state to state.

Lifetime Warranty

If the recording medium should fail after the original 90-day warranty period has expired, you may return the software program to Interplay at the address noted below with a check or money order for \$5.00 (U.S. currency), which includes postage and handling, and Interplay will mail a replacement to you. To receive a replacement, you should enclose the defective medium (including the original product label) in protective packaging accompanied by: (1) a \$5.00 check. (2) a brief statement describing the defect, and (3) your return address. If you have a problem with your software, you may wish to call us first at [714] 553-6678. If your media is defective and a replacement is necessary, U.P.S. or registered mail is recommended for returns. Please send the defective disc(s) only (not the box) with a description of the problem and \$5.00 to:

WARRANTY REPLACEMENTS Interplay 16815 Von Karman Ave., Irvine, CA 92606

Copying Prohibited

This softwere product and the manual are copyrighted and all rights are reserved by Interplay and are protected by the copyright laws that pertain to computer software. The CD-ROM is not copy-protected. This does not mean you may make unlimited copies.

NOTICE: Interplay reserves the right to make modifications or improvements to the product described in this manual at any time and without notice.

INTERPLAY'S WORLD WIDE WEB SITE

Welcome to the Interplay Web! As a company dedicated to providing innovative, high-quality interactive entertainment software, we are always striving to stay as close as possible to the leading edge of technology. This Web site is the latest example of our ongoing effort to provide a wealth of information and opportunities to you.

As a company of fanatic gamers, we love the idea of gamers all over the world tapping into cyberspace to see, touch and feel our latest games. No hype, no marketing campaign; just great games. To make it work, our goal is to keep this site fresh and new, to make it a place where you can tell US what you like about our games... and what you don't like about them. So use the feedback options on

these pages and sound off.

Enjoy your visit in our Web site, explore all the different areas we have to offer, and come back soon. Check us out in the weeks and months ahead; we will be introducing new and exciting areas for you to experience. Once again, welcome!"

Brian Fargo

HOW TO GET THERE

Interplay's World wide Web site is an Internet service designed to give you the latest information about Interplay and our products. The site features our demos, upgrades, product information and ordering information. From your Internet account, point your favorite browser to:

http://www.interplay.com

