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This manual is presented in its original format.

Please note that any references to order forms or upgrade packs are no longer relevant.

Please also be aware that the old customer & tech support information presented here is out of date. Our phone numbers and hours of operation have changed or are possibly no longer relevant (depending on the title).

For current information, please visit our website.

Thank you.

Apogee Software Ltd / 3D Realms Tech Support

March 2009

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

STARGUNNER™

"In the far distant future, an epic war for survival takes place..."

USER GUIDE

APOGEE®

"Apogee means Action!"®

WIZARD *Works*®

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Software Publishers Association
1730 M St. NW Suite 700
Washington, DC 20036-4510
Fax: 1-202-223-8756

SYSTEM REQUIREMENTS

MINIMUM: IBM PC® or 100% compatible, 486 Processor, 8Mb RAM, VGA video with at least 256k video memory, 1.4Kb free space on a hard disk drive to play from CD-ROM (43.2Mb for full hard disk installation), a Double speed CD-ROM drive and MS-DOS 5.0 or later.

RECOMMENDED: Pentium 90 Mhz or better, 16 Mb RAM, VESA Local Bus (VLC) or PCI video with fast DOS access & 1 Mb of video memory, VESA 2.0 Compliant Video card (or software driver), Quad speed CD-ROM and speed compensating joystick card.

SUPPORTED INPUT DEVICES: Joystick, mouse, and keyboard.

SUPPORTED GRAPHICS: VGA and SVGA.

SUPPORTED SOUND DEVICES: Sound Blaster Family, Gravis Ultrasound, & Pro Audio Spectrum and 100% compatibles.

INSTALLATION

To play **STARGUNNER**, you must first install the game. The program's installation utility will place all of the necessary files onto your hard drive. To install the game:

1. Place the CD into the CD-ROM drive. Type the letter of the drive followed by a colon and press the ENTER key. Example: D:<ENTER>.
2. Type INSTALL and press the ENTER key.
3. Follow the instructions in the installation program.
4. After installation is complete, type SETUP and press the ENTER key to configure the game for your computer.
5. Once the setup is complete, select the "Save and Exit" option from the setup program to play the game. To run the game from the DOS prompt, type STARGUN and press the ENTER key.

Note: This is a DOS-only game. **STARGUNNER** is not designed to run error-free within the Windows™, or Windows NT™ or Win95™ operating systems. It is advisable to boot into DOS before playing.

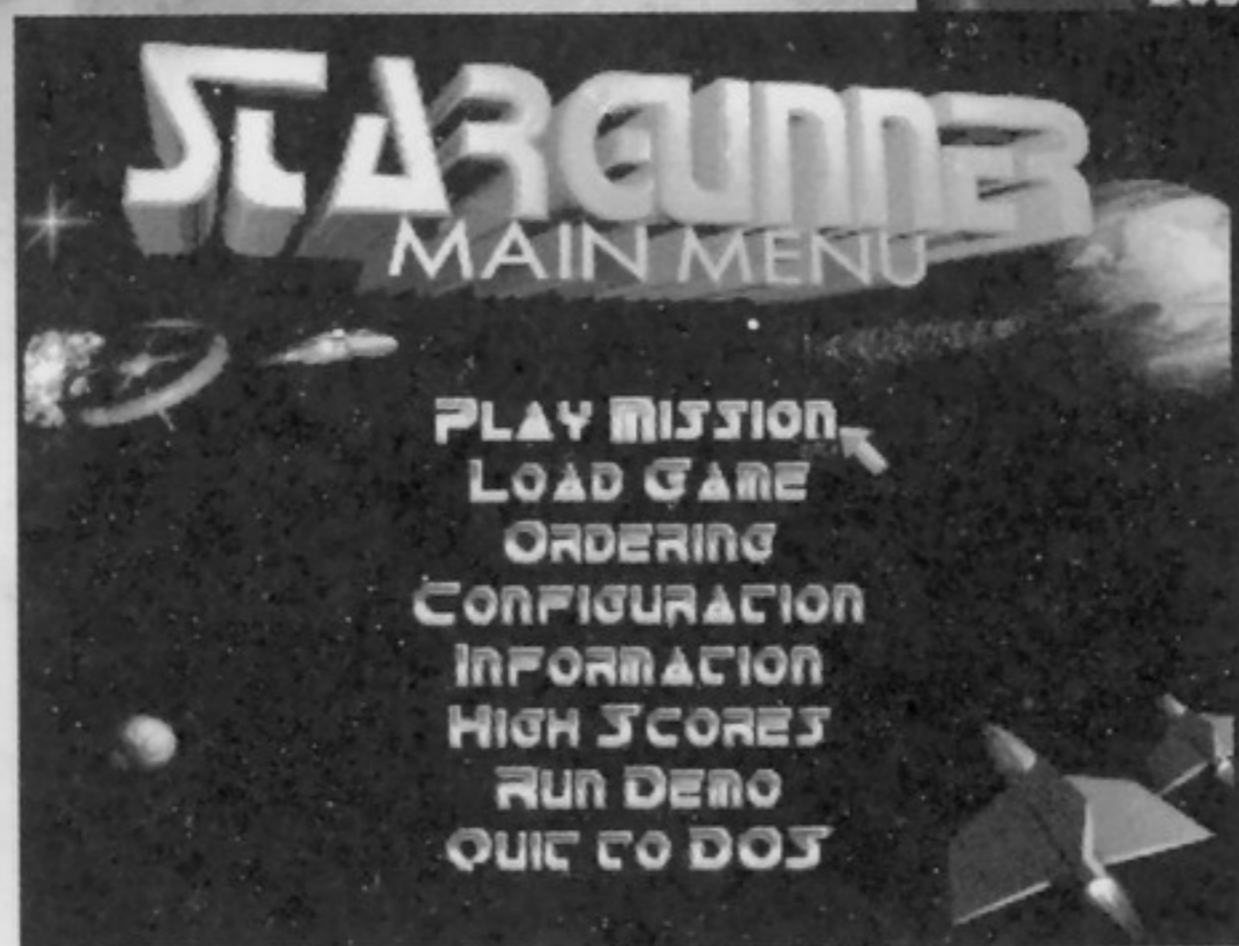
GETTING STARTED

To start a game of **STARGUNNER**, go to your **STARGUNNER** game directory first, run **SETUP** to configure sound, video, and controls. Go back to your **STARGUNNER** game directory and type **STARGUN**. Once at the Main Menu, select "Play Mission" to start a game.

MAIN MENU

After setting up the game and launching **STARGUNNER**, the Main Menu will appear. From the Main Menu, you can play a new mission, restore a previously saved game, and configure the game to the way you prefer. To access each selection, use the arrow keys or your input device to move the **Red Arrow** by the desired option and press the **ENTER** key.

At any time, you may press the **ESC** key to move back to the previous menu.



MAIN MENU



OPTIONS SCREEN

CONFIGURATION

Under the **CONFIGURATION MENU**, there are four selections. Most are self explanatory.

KEYBOARD SETUP:

Set Default Keys
Set Left Handed Keys
Up: Grey up
Down: Grey Down
Left: Grey Left
Right: Grey Right
Fire: Leftctrl
Bomb: Leftalt

GAME OPTIONS:

Mouse Response: **Medium**\ High\ Low\ Instant
Mouse Cursor: **On**\ Off
Cinematics: **In Game + Intro**\ In Game Only
Animation Detail: **High**\ Low
Shrapnel Detail: **Medium**\ High\ Low\ Off
Parallax: **Double**\ Triple
Refresh Rate: **Fast**\ Slow\ Disabled

SOUNDS OPTIONS:

Voice Effect: **Male**\ Female
Music Volume: **Adjustable**
Sound FX Volume: **Adjustable**
Jukebox: **Stargunner Theme**\ Game Over\ Spend More Money\

CONTROLS:

Keyboard
Joystick
Mouse
Sega
Snes

Game Configuration



Keyboard Configuration

Sound Configuration



Control Configuration

LOAD GAME

(Press F3 during game play)

You can resume a previously saved game with this option. When loading a saved game, select the game you wish to continue, and then press the ENTER key.

PLAY MISSION

Once you've selected "Play Mission", you will be prompted for your name, the difficulty level and the episode you wish to play:

DIFFICULTY LEVEL - Choose from three difficulty levels:

- | | |
|-----------|--|
| "ENSIGN" | EASY - Few enemies, and lots of stuff. |
| "CAPTAIN" | MEDIUM - Normal difficulty. |
| "ADMIRAL" | HARD - For experienced players. |

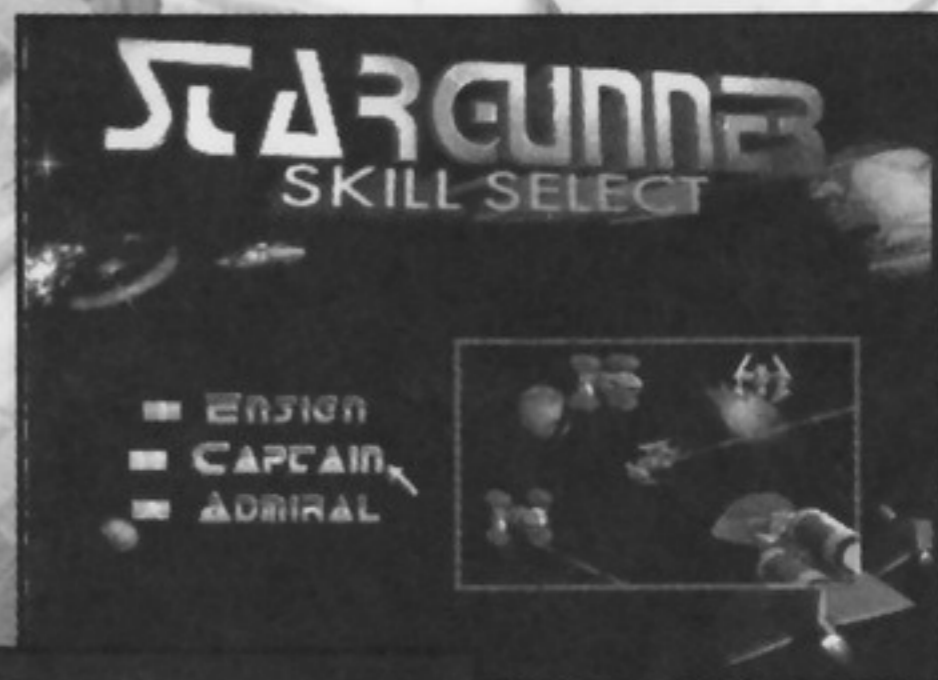
SELECT A MISSION - Choose from four different episodes:

- | | |
|------------------|-----------|
| "SCOUT MISSION" | EPISODE 1 |
| "STELLAR ATTACK" | EPISODE 2 |
| "TERRAN ASSAULT" | EPISODE 3 |
| "AQUATIC COMBAT" | EPISODE 4 |

Note: At anytime while playing the game, press the F1 key for a list of hot keys.

SAVE GAME

(Press F2 during game play) If you have not started a game, this option will be dimmed, and not selectable. Select a saved game slot, type in a name or description of the game to be saved, and press the ENTER key.



SKILL SELECT



MISSION SELECT

STORY

The huge carrier ships of Barak entered Amdara space with signs of friendship and cooperation. The peaceful Amdarans welcomed them and helped them colonize a nearby planet. But soon after, the masked Barakians revealed themselves as a warring race with conquest in their blood. Now two thousand years have passed.

Locked and beaten down in a staggering war, the Amdarans have one final hope before surrendering to the overwhelming Barakian forces. The Amdaran's have trained a elite squad for an offensive strike designed to cripple three strongholds on Barak, where the majority of Barak's fleets are amassed. If the offensive strike team can surprise the Barakians on their own planet, and destroy most of their fleet, then hope is not lost for the Amdarans.

The people of Amdara have nicknamed their elite force the "STARGUNNERS".

SUPPLY STORE AND WEAPONS

Welcome to the **STARGUNNER** Supply Store and the destructive goodies that will help you take out those deadly baddies. Because, as the mission difficulty increases, so does the need for more advanced weaponry. The success of your mission is often determined by the amount of credit crystals you were able to collect in the previous mission. Each ship and weapon enhancement has a specific function & dollar amount, and only experience can determine which weapon works best.



STANDARD IMPULSER -

Standard, low performance engine. This is a sturdy and reliable engine used in many older military ships. It's a great starter rocket booster for the first few missions.

Cost: 500



HYDROGEN IONISER - A medium performance engine. By using a massive discharge of ionised gases, this engine offers good forward and vertical thrust. Warning: don't go too fast toward enemies.

Cost: 1500



MEGAPULSE 2000 - A high performance impulse drive. The latest in technology, it provides increased acceleration in all directions. This engine offers a true test for the experienced pilot.

Cost: 3000

WEAPONS STORE



CREDIT DRONE - Fires a fast homing drone which is equipped with the most advanced credit seeking technology. This is a must have tool for saving up for those expensive super-weapons.

Cost: 400



GRAVDIS 5 - A super performance engine. It utilizes gravity displacement and localized warped fields to move at great speeds with very little inertia. This is not an engine for the weak at heart.

Cost: 4500



PLASMA BOMB - A high energy plasma bomb. It does devastating damage to crafts and any structures it hits. Obliterate all enemy structures with only a few of these babies.

Cost: 500



MAXIPOW EVOLTER - Fires a high voltage blast that can penetrate multiple small crafts before dissipating. Great for blasting enemy structures while you concentrate on what's attacking you.

Cost: 700



MATTER DISRUPTOR - Generates a wave of matter disruption that will do great damage to anything it passes through. A good cheap weapon for hitting enemy structures and hard to get turrets.

Cost: 1200



REBOUNDER - Shoots quick repulses blast that will reflect off non-energy charged surfaces several times before exploding.

Cost: 2200



A-MATT BOOMERANG - This fires an auto-returning bolt of anti-matter. It's fast discharge rate and arc shaped path makes it a formidable weapon for getting a second shot with each fire.

Cost: 2600



FRAGMENTOR BE 800 - It fires a heavy duty range restricted missile. It's explosion has a long duration which provides a very effective ball of defense. Kill a whole wave of enemies in one shot.

Cost: 3000



BIPARTICLE CANNON - Fires a small missile equipped with energy sensors. On detection of an enemy vessel, it will fire two opposing vertical magnetized particle blasts.

Cost: 3300



FLAMER - This weapon creates a jet of intense heat by burning a stream of a liquidized hydrogen gas compound. You'll be safe behind a couple of thousand degrees if you fire this one up.

Cost: 3600



ION CANNON - The auto-aiming cannon delivers a quick and deadly pulses of ionic discharge. Good for knocking out those annoying enemy turrets and slow flying formation ships.

Cost: 3000



MAGNUM 3000DX - This heavy missile launcher has an onboard fission replicator device which allows for quick and virtually infinite missile dispersal. Pity the poor fool that gets hit by one of these.

Cost: 4400



DUAL LASER - This dual directional laser fires a piercing beam ahead and behind. An internal generator supplies the incredible energy required to fire, if they see this one fire, they're already dead.

Cost: 4800



TORPEDO LAUNCHER - This shoots fast and accurate photon driven torpedoes which will target the nearest alien vessel and attempt to home in on it. Just close your eyes and let this baby do the work for you.

Cost: 5000



ENERTRON - A cheap and effective satellite of defense. It maintains a locally powered force shield to protect it's hardened silicon body.

Cost: 300



MINESLAMMER - A heavy duty satellite, that due to it's incredibly dense body, can withstand huge amounts of punishment.

Cost: 700



DYNAMO 500 - The top of the range satellite, that generates intermittent, high powered discharges that can wipe out or damage ships.

Cost: 1000



NUKE BLAST - (Press "2" to select.) The Nuke Blast radiates an immense wave of proton emissions from your ship which causes great damage to all nearby ships and energy weapon discharges.

Cost: 200



EXTRA LIFE - Invest in life-saving inter-dimension shifts. Each 'life' charge will activate when your ship destructs, shifting an image of you and your ship from a compatible dimension to this one.

Cost: 4000

POWERUPS

Throughout the mission, helpful powerups often appear. Gathering these powerups will assist you with your mission. Each powerup has it's own unique attributes.



PULSE ICONS (RED) -

These red Pulse Icons will change your fire pattern to a constant stream of bullets.



PULSE ICONS (BLUE) -

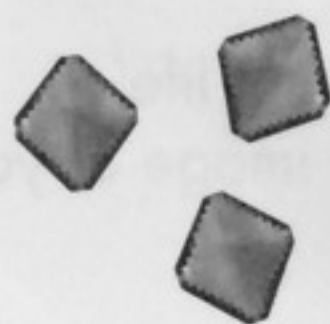
These blue Pulse Icons will change your fire pattern to a wide spread of bullets, however these are not quite as powerful as a Pulse fire.



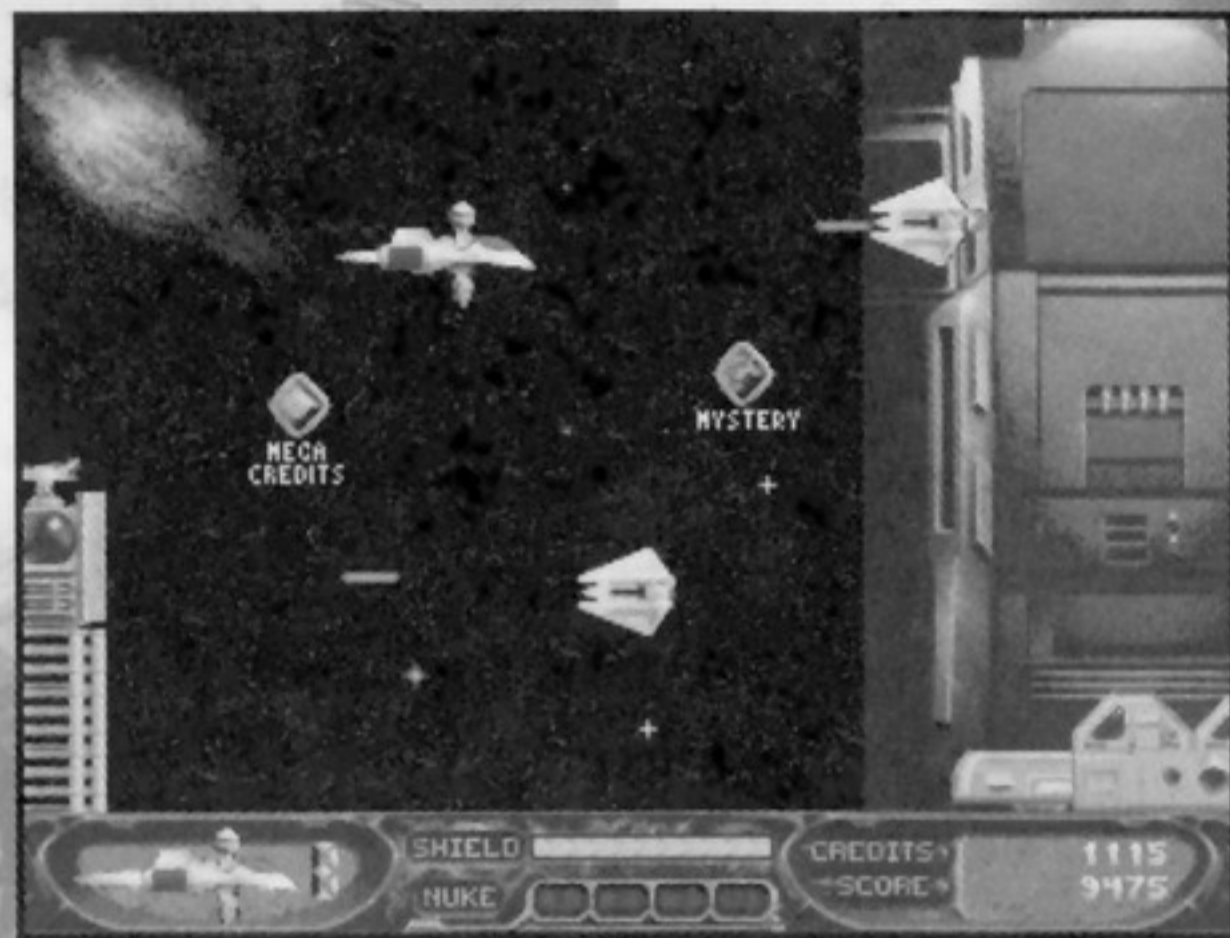
SHIELD ICONS - Collect these Shield Icons to boast your ship's shields by 50 percent. You will need them.



LIFE ICONS - If your are lucky enough to find one of the Life Icons, it will increase your number of lives by one.



CREDIT CRYSTALS - Collect these crystals to buy more powerful weapons. Each one is worth 15 credits. Crystals surrounding structures are worth 25 credits. Collect them with your ship for an extra 25-500 points, depending on how quickly they are picked up after appearing.



Powerups — Got'a love them!



CREDIT ICONS (SILVER) - Collect these Credit Icons for an instant bonus of 200 credits. Don't pass these up, you'll need them.



MEGACREDIT ICONS (GOLD) - Collect these valuable Credit Icons for an instant bonus of 500 credits. Pick these up for high-end weapons in the store.



NUKE ICON - There are two types of Nuke Icons, some will explode when you touch them and some are collectable which you can use later when it's really needed.



INVINCIBLE - The Invincible Icons give you ability to fly over structures and into alien ships without causing any damage to your ship. However, this will only last for a short period.



MEGA POINTS ICONS - The Mega Points Icons are worth 50,000 points. However, if you shoot them they usually change into something more useful.



MYSTERY ICONS - These Mystery Icons can be a blessing or a curse. They can be any other icon. So, just pick one up for pot luck!



HIDDEN ICONS - There are hidden icons around the structures, but you have to be on the watch to find them! Collecting Hidden Icons will give you a bonus score at the end of the stage.

CONTROLLING THE ACTION

You can play **Stargunner** by using a joystick, mouse, or the keyboard. The following outlines the default player input actions and the functions they control:



MOUSE

MOVEMENT

Direction

BUTTON 1

Fire

BUTTON 2

Nuke



JOYSTICK

MOVEMENT

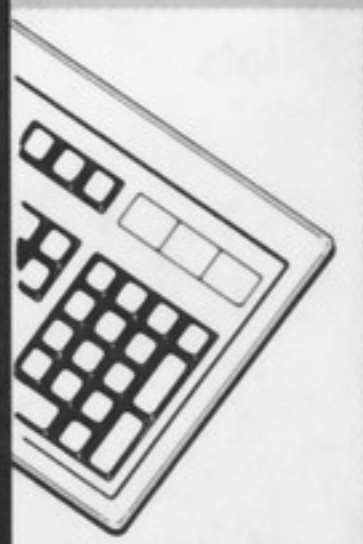
Direction

BUTTON 1

Fire

BUTTON 2

Nuke



KEYBOARD

UP ARROW	Move up
DOWN ARROW	Move down
RIGHT ARROW	Move right
LEFT ARROW	Move forward
LEFT CTRL	Fire
LEFT ALT	NUKE
PAUSE	Pause game
ESC	Quit
F1	Help
F2	Save game
F3	Load game
F4	Controls
F5	Sound
F6	Quick save
F9	Quick load
F10	Fast Exit
F11	Brightness
PRINT SCREEN	Print Screen

GAME HINTS AND CHEATS CODES

If you are really getting your butt kicked and need some help, during game play press the pause key and type **"IMABIGCHEAT"** once for activation of cheat codes. After activation than type your selection. Press the pause key for additional selections.

NUKE - Nuke blast

BLAST - Full straight

PLASMA - Plasma bomb

PULSE - Red pulse will change your fire pattern to a constant spread of bullets

MINE- Mineslammer

LIMITED 90-DAY WARRANTY

Apogee Software, Ltd. warrants to the original purchaser of this computer software product that the media on which the software program is recorded will be free from defects in material and workmanship under normal use for ninety (90) days from the date of purchase. This warranty is limited to the media containing the software program originally provided by Apogee. 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 are limited to the 90-day period.

To be eligible for warranty protection, the original purchaser must fully complete and mail the Registration Card to Apogee within thirty (30) days of purchase. (If the product was purchased directly from Apogee through mail order, the product was automatically registered.) Failure to send in a completed Registration Card will result in the loss of your warranty protection. Apogee reserves the exclusive right to determine warranty eligibility.

If the media is found defective within ninety (90) days from original purchase, Apogee will replace the item(s) free of charge. After the warranty period, replacement disks will be issued for a nominal fee.

Except As Set Forth Above, The Product Is Provided "AS-IS", And No Warranties Of Any Kind (Including Implied Warranties Of Merchantability Or Fitness For A Particular Purpose), Express Or Implied, Are Made As To It Or Any Medium It May Be On. Our Entire Liability And Your Exclusive Remedy Is Such Replacement, And Under No Circumstances Will We Provide Any Other Remedy For Direct, Indirect, Special, Consequential, Punitive, Incidental Or Other Damages Arising From It, Including Such From Negligence, Strict Liability, Or Breach Of Warranty Or Contract, Even After Notice Of The Possibility Of Such Damages. Some states do not allow the exclusion or limitation of implied warranties or liability for incidental or consequential damages, so this may not apply to buyers of the Program. This gives you specific legal rights, and you may also have other rights which vary from state to state.

To receive a replacement:

1. Contact Apogee Customer Support Department at (972) 278-5655 and request a Return Authorization Number (RA#). Customer Support may be reached between the hours of 8:00 a.m. to 6:00 p.m., Monday through Friday. Items received without an RA# will be returned to the sender without consideration.
2. Place the original product media, a photocopy of your dated purchase receipt, and your name and address in protective packaging. If requesting a non-warranty replacement, also include a check or money order in the amount of \$12.00 (\$13.00 for Canada and Mexico; \$15.00 for all other countries). Only funds which are payable in U.S. dollars and drawn against a U.S. bank will be accepted.
3. Clearly print the RA# on the outside of the packaging and return by certified mail or by other suitable means of postage prepaid shipping in which tracking is possible to:
Stargunner Replacement, Apogee Software, Ltd., P.O. Box 496389, Garland, TX 75049.

DO YOU REQUIRE TECHNICAL ASSISTANCE?

Assistance via the World Wide Web:

Get up-to-the-minute technical information at the WizardWorks web site, located at <http://www.wizworks.com>, 24 hrs a day, 7 days a week.

You can also reach WizardWorks Technical support via E-Mail at the following E-Mail address: support@wizworks.com

In addition, you can also reach the Apogee Tech Support area on the World Wide Web at <http://www.apogee1.com/tech/>

Help via Telephone:

For phone assistance, call WizardWorks Tech Support at (612) 559-5301. This line is available Monday through Friday, 9 AM till 5PM (Central time). Please note that live Tech Support may be closed on major holidays. We ask that you do the following when calling:

1. Be at your computer, and have it switched on.
2. have our system information ready for our technicians including system make and model; RAM; video and sound card data and drivers.
3. Any screen or error message you've encountered and where (if not currently displayed on you screen). Please have the COMPLETE error message available. Incomplete error messages can delay assistance.

Having all this information available BEFORE calling will expedite your handling significantly.

Help via Fax:

WizardWorks has a 24 hour fax line available. For help with this product, you can fax us at 612-577-0631. Please, when faxing, include as much information about the problem as possible, and include the error.log file that is in your game directory (if it exists).

Help via BBS:

WizardWorks has a 24 hour a day BBS available for Support. You can reach this with your modem at 612-559-6197

Help via Mail:

In the event our technicians determine that you will need to forward materials directly to us, please include a brief letter explaining what is enclosed AND why. Make sure sure you include your telephone number in case we need to call you. Your mail should be send to the following address:

WizardWorks Technical Support
2300 Berkshire Lane North, Plymouth, MN 55441

There is a file included with the **STARGUNNER** CD-ROM which contains detailed technical support information. This file is named **STARHELP.EXE**. If you are having difficulty running **STARGUNNER** once it has been installed, please consult this file before you call Apogee. The file contains solutions to the most commonly encountered problems of our customers, as well as changes and additions that were not available at the time of the printing of this manual.

If you have a www web browser, point your web browser to the file "read me.htm" in the root directory of the CD-ROM, and you'll be taken to our HTML Technical Support System.

WHERE TO FIND US ONLINE

CompuServe
Go "Apogee"

America Online
Keyword "Apogee"

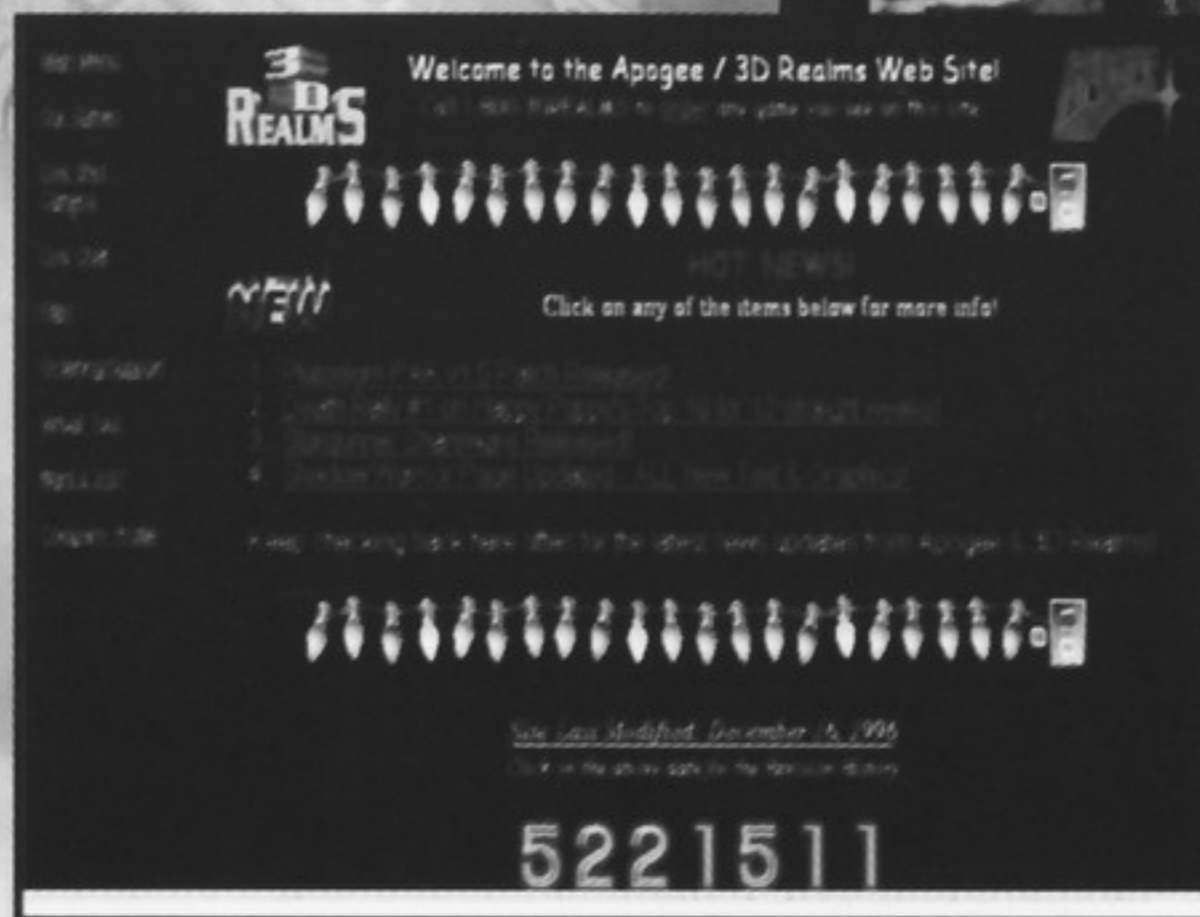
Internet/Web Site
<http://www.apogee1.com>

Software Creations Web BBS
<http://www.swcbbs.com>

Visit Apogee on the World Wide Web today! Reachable with your WWW browser, Apogee Web site has everything you want to know about our games (and 3D Realms', too!). From our product catalog, to newsflashes about our latest releases, you'll be right up to date with the happenings of Apogee & 3D Realms. While you're here, make sure to take a look at our "live Shot" camera. It's hooked up to one of our development computers, and you will see shots from upcoming games! You can also chat with other site visitors on our Java enabled Chat area! All this and much much more is yours for FREE; just visit [http://www.apogee1.com!](http://www.apogee1.com)



LIVE SHOT CAMERA



APOGEE WEB SITE

CREDITS

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LEAD PROGRAMMER

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JAMES PODESTA

MUSIC

LEE JACKSON

BACKGROUND ARTIST

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