




IRONBLOOD™

USER'S GUIDE





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1- INTRODUCTION

Microforum would like to take this opportunity to thank you for purchasing IRON BLOOD. We are sure you will enjoy our new interactive action-packed adventure game. Once again, Microforum has searched the world over to bring you the ultimate in gaming entertainment. Should you have any comments about this game or any other Microforum product, please do not hesitate to contact us.

2 - INSTALLATION



Minimum Requirements

- 386 IBM or compatible computer
- MS DOS 4.0 or higher (works under Windows® 3.1 or Windows® 95 DOS Prompt)
- VGA Card
- 1.5MB XMS memory
- 550K minimum of conventional memory
- 1.5MB free hard drive space
- Soundblaster or compatible sound card
- Double speed CD-ROM drive
- Keyboard

Recommended Requirements

- 486 DX/50 computer
- 4MB RAM
- Accelerated SVGA video card
- Triple or quad spin CD-ROM drive
- Joystick



Setup and Installation

1. Insert IRON BLOOD CD into CD-ROM drive.
At the C:\ prompt, type D: [ENTER]
(where D is the letter designating the CD-ROM drive).
Type INSTALL [ENTER]
2. Four option buttons will appear:
C:\GAME\IRON\ Click on this button if you wish to change your directory
SOUND BLASTER Click on this button if you wish to change your sound
card options. Under SOUND BLASTER, choose the
Interrupt (IRQ) number and the DMA address as per
instructions supplied with your soundcard.
START INSTALL This will install the game
EXIT TO DOS This is an exit to DOS
3. Once Setup is complete, select [START INSTALL]
4. When installation is complete, type in IRON in your
C:\GAME\IRON\directory.

Note For Windows Users

Setup and Installation can be affected by clicking on the appropriate drive letter and file names found in the Windows Program Manager Dialog Boxes.

Troubleshooting

1. **error message: not enough conventional memory.**
Your system does not have enough free conventional memory.
Make sure you have 550K of free conventional memory.

- Type "edit config.sys" and press enter
- Look for any lines beginning with "device" and change them to "remdevice" if they are not needed e.g. if you have device=c:\dos\ansi.sys change the line to read rem device=c:\dos\ansi.sys
- Add the following line at the top of the file if you don't have it
dos=high,umb
- Move TSR's high
e.g. if you have device=c:\dos\ansi.sys change the line to read device high=c:\dos\ansi.sys

Note: if you are running under Windows® 95, you may need to change the directory name from c:\dos to either c:\windows or c:\windows\command

2. error message: not enough extended (XMS) memory.

Your system does not have enough extended (XMS) memory.
Make sure you have at least 1MB of extended (XMS) memory.

- If you have the following line
device=c:\dos\emm386.exe...(where...are commands like "ram") copy the line and change it to device=c:\dos\emm386.exe(rem out the original line)
- if you are running under Win 3.1 or Win 95, change the DOS properties as follows:

Windows® 3.1:

- run pifedit.exe (either via file manager in c:\windows or using the icon in the main program group)
- open the file "c:\windows\dosprompt.pif"
- change the minimum extended memory to be 2048 and the maximum to be at least 4096
- save the file

Windows® 95

- use explorer and select the file iron.exe in the c:\game\iron directory
- either press Alt-enter or right-mouse click on the file and select properties
- click on the memory tab
- in the extended total box select either auto or 2048 or higher
- click on OK

Note: if you are running under Windows® 95, you may need to change the directory name from c:\dos to either c:\windows or c:\windows\command

3. error message: not found XMS driver.

There is no XMS driver (HIMEM.SYS, QEMM or 386MAX).

Your config.sys must be adjusted to include an XMS driver.

- type "edit config.sys" and press enter
- look for the following lines and add them, in order shown, if they are not present:

device=c:\dos\himem.sys

device=c:\dos\emm386.exe

Note: if you are running under Windows® 95, you may need to change the directory name from c:\dos to either c:\windows or c:\windows\command

How To Install XMS Memory

In order to install extended (XMS) memory, first turn on your computer and at the C:\ prompt type:

```
C:\>COPY CONFIG.SYS CONFIG.BAK [ENTER]
```

```
C:\>COPY CON CONFIG.SYS [ENTER]
```

```
files=40 [ENTER]
```

```
buffers=30 [ENTER]
```

```
device=c:\DOS\HIMEM.SYS [ENTER]
```

```
device=c:\DOS\EMM386.EXE [ENTER]
```

```
dos=high,umb [ENTER]
```

```
^Z (press CTRL and Z keys at same time)
```



3-STORY-LINE

The year is 2041. At the Florida Organism Research Centre, a team of scientists have been working feverishly for more than a decade to develop a procedure to replace any human organ with an artificial one. However, the only way to test their radical theories is on actual human subjects. The government has strictly prohibited the use of human test subjects, so the scientists secretly make the decision to test the procedure on themselves.

As a result of this illegal decision, one of the scientists involved dies, and the project leader, Dr. Hagleron, becomes plagued with guilt. The government learns of the illegal testing too late, and, as they begin to intervene, Dr. Hagleron mysteriously disappears. Covert intelligence reports that the dreaded criminal organization, the Mement Mori, may somehow be involved.

As a member of the North American Union Constabulary Force (N.A.F.), your job will be to infiltrate the Organism Research Centre and find out what has happened to Dr. Hagleron and the other scientists. It is your duty to stop any criminal insurgents you encounter by any means at your disposal. Under no circumstances must any part of the scientists' experiments fall into the hands of the Mement Mori!

Characters

Roy Fregun

He is the son of Dr. Hagleron and leader of the mission to restore order to the Organism Research Centre. He is one of the best officers the N.A.F. has for quelling insurrections. Roy uses the Cyber Troll as his weapon of choice.

Sedrin Cleis

Shedrin is Roy's second in command, and the best Ripple pilot the N.A.F. has.

Burnad Fregun

Burnad Fregun is Roy's big brother. However, he is controlled by the Mement Mori after being captured and brainwashed. He rides Xedocs Satan, Mement Mori's experimental Bunker.

Dr. Kim

Dr. Kim was a colleague of Roy's father - Dr. Hagleron. However, he is now being detained by the Mement Mori.

Chris Riodun & Lim Kyung-Bin

Like Sedrin Cleis, Chris and Lim are members of the N.A.F.



4 - MAIN MENU SCREEN



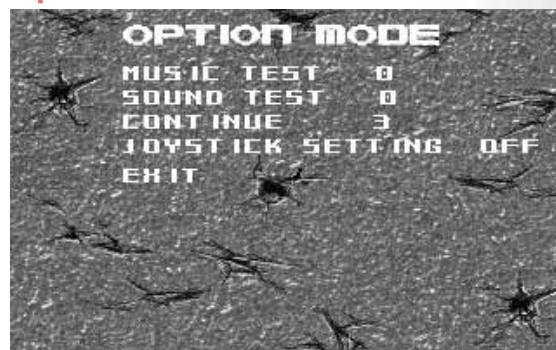
At the end of the opening demo for Iron Blood, the Main Menu Screen appears, offering the three options described below:

Game Start



This main menu selection allows users to select their player, either Roy Fregun or Sedrin Cleis.

Option Mode



This main menu selection is comprised of the following options:

- music test.....allows user to test music soundtrack
- sound test.....allows user to test sound effects
- continue.....allows user to decide upon the number of times game is to be played consecutively during one session.
- joystick setting.....allows user to activate joystick control
- exit.....allows user to return to main menu screen

Exit to DOS

allows user to exit to DOS

5 - GAME SCREEN DESCRIPTION AND FUNCTION KEYS

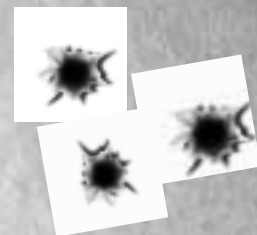


The options listed below allows user to keep track of various game components.

- score section.....allows user to view current game score attained
- energy gauge.....indicates energy resources of user-selected game player
- weapon's name.....indicates the weapons player has use of
- weapon gauge.....indicates the energy level of Cyber Troll's weapon



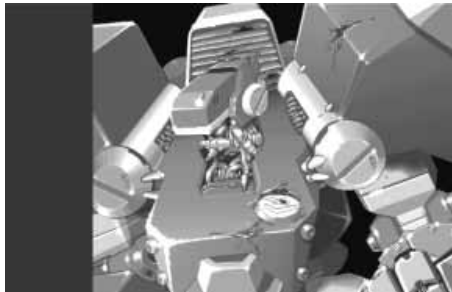
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Function Keys

- F1** -pauses game
- F2** -turns music on and off
- F3** -turns sound effects on and off
- F10** -stops game and returns user to main menu screen
- Tab** -enables user to switch screen mode (may not function on certain VGA cards)

6 - RG-104 CYBER TROLL



Cyber Troll is an armored “Bunker” entity which Roy Fregun rides, and which was stolen from the fourth production base of the Mement Mori. It has shoulder sliders and a booster-nozzle, as well as blade armor on the arms and Laspeck AM-13FX on legs. Laspeck AM-13FX is an up-to-date engine manufactured from stolen information. It is more powerful than any other engine of its kind, but unfortunately has a few problems with speed.

Data

CODE NAME:.....CYBER TROLL
REGISTRATION NO:.....RG-104 (Road Gunner - 104)
HEIGHT:.....4.3m
WEIGHT:.....25.6t
TOTAL WEIGHT:.....43.3t
GENERATING POWER:.....834kW
POWER ENGINE:.....Laspeck AM-13FX mineral motor
MANUFACTURER:.....Kruckswave manufacturing factory
EQUIPMENT:.....Cyber Troll has expendable explosives at the bottom of both arms which go off when they hit targets with Punch. Cyber Troll also has 80mm high-speed Vulcan on its left arm and giant armor on shoulders and generator's upper part.

Cyber Troll Key Control Mode



directions..... use both direction keys to move
jump.....CTRL key
basic attack.....ALT key
attack direction.....up and down arrow keys
using booster.....constant pressing of CTRL key
dash.....quickly press direction keys twice
switching weapon..... Spacebar

Cyber Troll's Weapons



punch.....A short-range weapon powered up to second grade.

valcanA long-range weapon powered up to third grade.

T. bomb.....A very powerful condensed burst of energy that can only be used once and powered up to third grade.

laser.....The most powerful Cyber Troll weapon. Takes a long time to replenish the energy of this weapon. Powered up to second grade.

option weapon.....This weapon pursues and attacks enemies. It is energy conscious, so when it is damaged too much... it goes off.

7 - SG-43 RIPPLE



Ripple, which Sedrin rides, is a type of cybernetic speed Bunker. It was originally designed for female astronauts on interplanetary exploration. However, N.A.F. started manufacturing it again as a combat unit especially for female agents, making the model simpler and giving it increased generator power for street fighting.

Data

CODE NAME:.....RIPPLE

NUMBER:.....SG-43 (Speed Gear-43)

HEIGHT:.....4m

WEIGHT:.....17.4t

TOTAL WEIGHT:.....34.2t

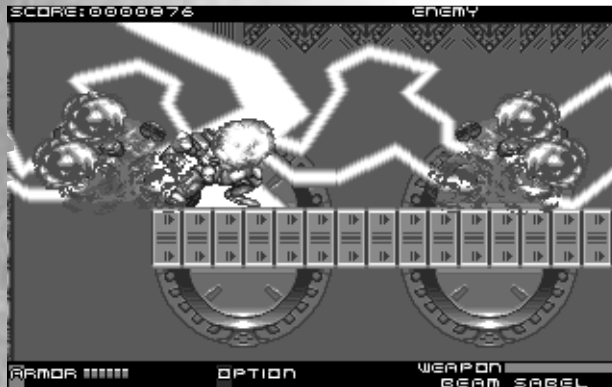
GENERATING POWER:.....740kW

POWER ENGINE:.....Laspeck SM-32T high-speed engine

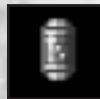
MANUFACTURER:.....Laspeck Image Factory

EQUIPMENT:Sabel Limit-450SS

Key Control Modes



- direction.....use both direction keys to move
- jump.....CTRL key
- continuous jump.....press CTRL key twice
- basic attack..... ALT key
- Ripple's weapon..... Basically, Ripple has beam-sabel which is powered-up to the third grade by getting items.
- option weapon..... If Ripple gets option item, it can do plasma attack, chasing enemies automatically. However, this option weapon lasts only temporarily.



Items and Terms

- red capsule.....fills player's energy gauge by 3
- blue capsule..... fills player's energy completely
- power capsule.....powers-up player's weapon
- option capsule.....gives each player option weapons
- weapon items..... letter V is for Valcan, B for T. Bomb and L for Laser. (Cyber Troll only)



If you press “ENTER” key during the game, the on-going game stops and a screen with the following three menu items appears:

weapon's name..... shows you weapons chosen by player
 power gauge..... shows you amount of power capsules gained
 level..... indicates player's level of play in general



B - GAME TERMS AND CHARACTERS



Gameterms

Bunker

“Bunkers” are human-like robots which were developed by a Korean named Shin Bong-Kun. Usually about 4 to 5 meters high and variously shaped to suit their designated purpose, Bunkers are used in many areas from civil engineering to space exploration. However, their greatest use is in military operations.

There are many ways to operate Bunkers. The user can program their moves or operate them manually. As well, Bunkers can move just like their riders, emulating exact movements, or they can be used unmanned by means of connection to exterior input devices. (In the game, androids called Metalroids connect Bunkers to their circuits using the Bunkers as the Metalroids see fit.)

N.A.F.

The N.A.F. (North American Union Constabulary Force) is a united paramilitary force comprised of three North American countries. The N.A.F. was established to fight global terrorism, and is the main strong-arm the government is using to fight the Mement Mori.

Mement Mori

The Mement Mori is a powerful criminal organization with underworld connections scattered across the globe. It is not sure exactly how the Mement Mori was established, but it is known to have its roots in the Golden Triangle of South East Asia. At present, it is the largest criminal organization in the world. It is so powerful that in some countries it influences those nation’s governments. Its main income is generated by drug trafficking. The N.A.F. fears that if the Mement Mori has access to Dr. Hagleron’s experiments, it may develop cybernetic fighting machines that will be virtually

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- ◆ Telephone (305) 567-9996
- ◆ Fax (305) 569-1350.

If you call, you should be at your computer. Be ready to give the Product Support Specialist the 10-digit program version number from the front of your program disk or back of the CD jewel case, as well as the following information:

- ◆ If you have a Macintosh®-compatible computer:
- ◆ Please have the model, system software version and amount of memory available.
- ◆ If you have a Windows®- or MS-DOS®-compatible computer:
- ◆ The version of DOS that is installed on your computer. (You can determine the version by typing VER at the DOS prompt.)
- ◆ The version of Windows® installed on your computer.
- ◆ The type of hardware you are using:
- ◆ The brand of computer you own,
- ◆ CPU type (80386, 80486, Pentium®),
- ◆ Video type (EGA, VGA, Super VGA),
- ◆ Model and type of video card, and
- ◆ Model and type of printer.
- ◆ The exact wording of any messages that appeared on the screen.
- ◆ What happened and what you were doing when the problem occurred.
- ◆ We encourage Windows® 3.x (or MS-DOS 6.x) users who need product support to print an MSD report. Have it available for the Product Support Specialist who answers your call. You will find the MSD (Microsoft Diagnostics) program in either the Windows or the DOS directory.